



Palm Beach Atlantic UNIVERSITY

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This manual describes the undergraduate programs of Palm Beach Atlantic University. In pursuing a degree, the students must fulfill all curricular requirements, including the general education requirements of the University as well as those of the particular major and/or minor field(s) of study for undergraduate students. In every instance, it is the student's responsibility to be familiar with the requirements.

[Admissions Requirements](#)

[General Education Requirements: Community College Equivalency Charts](#)

[Programs of Study](#)

Programs of Study	Degree Type
Accounting	Bachelor of Science
Apologetics	Bachelor of Arts
Art Education, Grades K-12	Bachelor of Arts
Biblical Studies	Bachelor of Arts
Behavioral Neuroscience	Bachelor of Science
Biology – Botany, Environmental Science, & Field Biology – Graduate School Preparation – Marine Biology – Molecular Biology & Biotechnology – Pre-health Professional Preparation – Pre-Veterinarian – Zoology	Bachelor of Science
Medicinal & Biological Chemistry Medicinal & Biological Chemistry Biological Concentration Medicinal & Biological Chemistry Pharmaceutical Concentration	Bachelor of Science
Business Administration (Undergraduate Day/Online)	Bachelor of Science
Business Administration	Bachelor of Arts
Business Data Analytics 3+2	Bachelor of Science & Master of Science
Chemistry – Concentration in Physics	Bachelor of Science
Christian Community Development	Bachelor of Arts
Christian Studies (Online students only)	Bachelor of Arts
Cinema Arts	Bachelor of Fine Arts
Communication (Undergraduate Day/Online)	Bachelor of Arts
Communication Studies	Bachelor of Arts
Community Psychology	Bachelor of Science
Computer Science	Bachelor of Science
Dance	Bachelor of Arts
Dance	Bachelor of Fine Arts
Elementary Education (K-6) (ESOL Endorsement) – Concentration in Children's Ministry – Concentration in Early Childhood Education – Concentration in Exceptional Student Education – Concentration in Play Therapy	Bachelor of Science
Engineering – Concentration in Computer Engineering – Concentration in Electrical Engineering – Concentration in Engineering Physics – Concentration in General Engineering	Bachelor of Science

English – Concentration in Professional Writing and Editing	Bachelor of Arts
English/Secondary Ed. (6-12) (ESOL Endorsement)	Bachelor of Arts
Exercise Science – Concentration in Pre-Athletic Training – Concentration in Pre-Occupational Therapy – Concentration in Pre-Physical Therapy	Bachelor of Science
Finance	Bachelor of Science
Forensic Science	Bachelor of Science
Gaming and Interactive Media Design	Bachelor of Arts
Global Leadership in Spanish (Online students only)	Bachelor of Science
Graphic Arts	Bachelor of Arts
Graphic Design	Bachelor of Fine Arts
History	Bachelor of Arts
Human Performance and Sport: – Concentration in Coaching/Teaching – Concentration in Personal Training/Strength and Conditioning	Bachelor of Science
Intercultural Studies – Concentration in Christian Community Development	Bachelor of Arts
Instrument Performance	Bachelor of Music
International Business	Bachelor of Science
Journalism	Bachelor of Arts
Keyboard Performance	Bachelor of Music
Management	Bachelor of Science
Marketing	Bachelor of Science
Master of Accountancy 3+2	Bachelor of Science & Master of Accountancy
Master of Business Administration 3+2	Bachelor of Science & Master of Business Administration
Mathematics – Concentration in Physics	Bachelor of Science
Mathematics/Secondary Ed. (6-12)	Bachelor of Science
Ministry (Online students only)	Bachelor of Arts
Ministry Leadership Studies (Undergraduate Day students only) – Concentration in Pastoral Ministries	Bachelor of Arts
Music	Bachelor of Arts
Music Education, Grades K-12	Bachelor of Music
Music in Worship Leadership	Bachelor of Music
Nursing	Bachelor of Science

	in Nursing
<u>Nursing, RN-BSN (Online students only)</u>	Bachelor of Science in Nursing
<u>Organizational Leadership Online students only)</u>	Bachelor of Science
<u>Philosophy</u>	Bachelor of Arts
<u>Philosophy, B.A. and Masters in International Development M.S. 3+2</u>	Bachelor of Arts & Master of Science
<u>Philosophy, Politics, Economics</u>	Bachelor of Arts
<u>Philosophy, Politics, and Economics, B.A. and Masters of International Development M.S. 3+2</u>	Bachelor of Arts & Master of Science
<u>Physical Education, Grades K-12</u>	Bachelor of Science
<u>Politics</u>	Bachelor of Arts
<u>Politics, B.A. and Masters of International Development M.S. 3+2</u>	Bachelor of Arts & Master of Science
<u>Popular Music Industry</u>	Bachelor of Arts
<u>Pre-Law</u>	Bachelor of Arts
<u>Psychology</u>	Bachelor of Science
<u>Public Relations</u>	Bachelor of Arts
<u>Sports Broadcasting</u>	Bachelor of Arts
<u>Studio Art</u>	Bachelor of Arts
<u>Theatre Arts</u>	Bachelor of Arts
<u>Theatre</u>	Bachelor of Fine Arts
<u>Voice Performance</u>	Bachelor of Music

General Admission Requirements

Undergraduate Day Program Transfer Students

A transfer student classification includes any student who has attempted more than 12 college level credit hours post-graduation from high school or post-completion of the GED. Students who have attempted less than 12 college level credit hours may be considered a freshman student.

Students may begin to apply for transfer admission at any point after completion of post-secondary education. Transfer students must be in good standing with all previous institutions attended and eligible for return prior to enrolling at PBA. The Office of Admissions recommends students submit all items listed below for admission review. Students may be reviewed, however, without all materials below and receive an admissions decision.

- A completed online application
- Official transcripts from all colleges previously attended. NOTE: Unofficial electronic documents may be used during the admission process; however, they are not acceptable for official university use (i.e. official course transfer credit evaluation).
- Any additional materials or steps requested by the Office of Admissions (i.e. international transcript evaluations, letters of recommendation, post-secondary transcripts, or personal interview).

Despite having transferable college credit, a student applying for transfer admissions may be required to submit ACT/SAT/CLT and/or high school transcripts as part of the application process.

Students attending an institution with an established Memorandum of Understanding (MOU) or Articulation Agreement (Agreement) will be held to the same application and admission requirements. Should an MOU or Agreement dictate differently, we will defer to the terms of those expressed agreements.

Credit will be awarded for courses completed at regionally accredited institutions if they approximately correspond to PBA courses and if the student has earned a grade of “C-” or better. All official college transcripts must be submitted directly to Palm Beach Atlantic University from every institution previously attended prior to enrollment at PBA. This includes institutions where courses were attempted and credit was not earned (failing grades or withdrawals). If the transcripts are not submitted, financial aid and class registration will be frozen. Failure to submit official transcripts may result in automatic withdrawal from courses (subject to corresponding tuition, fees, or other charges assessed to that point in time). We will make an effort to encourage official transcripts prior to the student enrolling for their respective term. For Financial Aid, FAFSA self-certify will verify high school completion. PBA reserves the right to research previous institutions attended through the National Student Clearinghouse database.

A student presenting transfer credit from an institution that was not accredited as degree granting by a post-secondary regional accrediting commission at the time the course work was completed

may seek credit validation upon the successful completion (at least a cumulative GPA of 2.0) of 30 credit hours at PBA. For planning purposes, an unofficial evaluation of credit will be provided at the time of enrollment. Only courses that parallel those of PBA and for which a grade of “C-” or better has been earned will be considered. Upon the completion of the residency requirement and satisfaction of the academic progress requirement, the unofficial evaluation will be validated and the courses will transfer as noted on the official evaluation. The student must submit written notification to the Office of the Registrar upon successful completion of the residency requirement.

Articulation Agreement: Any student completing an Associate of Arts degree from a regionally accredited community college is guaranteed:

- Junior standing with the application of a minimum of 60 credit hours toward the baccalaureate degree; and
- Recognition of completion of the Faith, Roots, and Reason (General Education) requirements, excluding Exploring the Bible, Christian Values and Biblical Faith, and Freedom in American Society.

International Students

International student classification includes any student without U.S. Citizenship or Permanent Residency. Please note that students who are U.S. Citizens or have U.S. Permanent Residency who attend an institution outside of the United States may be required to submit third-party translations or evaluations of any transcript. International students applying to PBA should submit an application at least two months prior to the desired date of enrollment for full consideration. International students are classified as Freshman or Transfer based on the parameters previously outlined. The Office of Admissions recommends students submit all items listed below for admission review. Students may be reviewed, however, without all materials below and receive an admissions decision.

Freshmen

- A completed online application
- Scores on the SAT, ACT or the Classic Learning Test (CLT) you would like to submit for consideration. Admission to PBA is test optional for 2023-2024. Some scholarship application, state and federal grants may require a test score. PBA reserves the right to request a test score at any point in the admissions process.
- English language proficiency scores; For students seeking entry to PBA from a country where English is not the primary language, a minimum TOEFL score of 79, IELTS score of 6.5 or Duolingo score of 100 is required. This requirement is waived for students who have enrolled at a school in the US for at least one academic semester, have enrolled at an English language school for at least one academic semester or have enrolled at a school outside of the US where the primary language of instruction is English for one academic semester
- International transcripts must be evaluated by a company that is a member of the National Association of Credential Evaluation Services, Inc. www.naces.org. An official course-

by-course evaluation must be sent to PBA by the evaluation company to complete the admissions application and have any eligible credits evaluated for transfer.

Transfers

- A completed online application
- English language proficiency scores; For students seeking entry to PBA from a country where English is not the primary language, a minimum TOEFL score of 79, IELTS score of 6.5 or Duolingo score of 105 is required. This requirement is waived for students who have enrolled at a school in the US for at least one academic semester, have enrolled at an English language school for at least one academic semester or have enrolled at a school outside of the US where the primary language of instruction is English for one academic semester
- Official transcripts from all colleges previously attended. NOTE: Unofficial electronic documents may be used during the admission process; however, they are not acceptable for official university use (i.e. official course transfer credit evaluation).
- Any additional materials or steps requested by the Office of Admissions (i.e. essays, letters of recommendation, or personal interview).

Despite having transferable college credit, a student applying for transfer admissions may be asked to submit ACT/SAT/CLT and/or high school transcripts as part of the application process.

Student Visa: International students who are not citizens or residents of the U.S. and do not hold a qualifying visa type to study in the US are required to apply for an F-1 student visa to study at PBA. Proof of financial support including tuition, living and other miscellaneous expenses for one academic year is required to apply.

Undergraduate Online Program Transfer Students

Undergraduate PBA Online Program Students in the Bachelor of Arts in Ministry: Any student completing an Associate of Arts degree from Florida's Community College System conferred after November, 1992, or any regionally accredited community or state college is guaranteed (1) junior standing with the application of a minimum of 60 credit hours toward the baccalaureate degree and (2) recognition of completion of the Faith, Roots, and Reason (General Education) requirements, excluding MLS 2003 - Foundations for Christian Ministry, PLS 3003 - Freedom in American Society, BIB 1003 - Exploring the Bible, and THL 4153 - Christian Values and Biblical Faith.

Undergraduate PBA Online Program Students in the Bachelor of Science in Organizational Leadership, Bachelor of Science in Community Psychology, Bachelor of Arts in Christian Studies, or Bachelor of Arts in Communication Studies: Any student completing an Associate of Arts degree from Florida's Community College System conferred after November, 1992, or any regionally accredited community or state college is guaranteed (1) junior standing with the application of a minimum of 60 credit hours toward the baccalaureate degree and (2) recognition of completion of the Faith, Roots, and Reason (General Education) requirements, excluding LAS 1003 - Learning and Academic Success at PBA, PLS 3003 - Freedom in American Society,

ORL 2023 - Academic Research Techniques, BIB 1003 - Exploring the Bible, and THL 4153 - Christian Values and Biblical Faith.

The Undergraduate Online Programs are designed to apply previous accredited college coursework towards your degree at Palm Beach Atlantic University.

Transfer coursework accepted for credit toward the degree must be completed at an institution accredited as degree-granting by a post-secondary regional accrediting commission at the time the coursework was completed. Full credit will normally be given for courses transferred from such an institution if the student has earned a grade of “C-” or better.

A student presenting transfer credit from an institution that was not accredited as degree granting by a post-secondary regional accrediting commission at the time the course work was completed may seek credit validation upon the successful completion of 30 credit hours at PBA, maintaining a 2.0 PBA cumulative GPA or higher. For planning purposes, an unofficial evaluation of credit will be provided at the time of enrollment. Only courses that approximately parallel those of PBA, and for which a grade of “C-” or better has been earned, will be considered. Upon the completion of the residency requirement and satisfaction of the academic progress requirement, the unofficial evaluation will be validated and the courses will transfer as noted on the official evaluation. The student must submit written notification to the Office of the Registrar upon successful completion of the residency requirement. Non-accredited coursework will not transfer to PBA.

PBA accepts course-by-course international transcript evaluations from SpanTran: The Evaluation Company. A student may also request a course-by-course evaluation from any of the evaluators who are members of the National Association of Credential Evaluation Services (NACES). A list of current members can be found here: <https://www.naces.org/members>

Note: Telefaxed documents, both academic and financial, may be used during the admission process; however, they are not a substitute for official transcripts.

Faith, Roots, and Reason (General Education Program)

The Faith, Roots, and Reason program at Palm Beach Atlantic University is the unifying educational experience for all undergraduate students. By initiating students into the liberal arts and sciences, the program promotes the Guiding Principles of the university and provides a shared intellectual and spiritual frame of reference that unites the campus. By fostering the love of learning, creative expression, critical inquiry, and vibrant faith, the Faith, Roots, and Reason program plays a vital role in the formation of virtuous citizens.

The Faith, Roots, and Reason program at PBA promotes the development of contemplative and active citizens. To this end, the Faith, Roots, and Reason curriculum cultivates the mind, develops moral character, and introduces the rewards of a lifetime of learning. Thus, it is both a sacred duty and a worthy investment.

To provide accurate guidance for community college students seeking admission into a program of study at PBA, the general education requirement track is listed below with the recommended programs of study at community college. In addition, certain majors have exceptions to the General Education Track; those are listed below as well.

Track A (Daytime): Faith, Roots, and Reason (43 credits)

PBA Course	Course Title	Credit Hours	Recommended State Course
BIB 1003	Exploring the Bible	3	Must be taken at PBA.
THL 4153	Christian Values and Biblical Faith	3	Must be taken at PBA.
COM 1113	Public Speaking	3	SPC 2608, SPC 1017, or SPC 1608
ENG 1113	Composition I	3	ENC 1101
ENG 1123	Composition II	3	ENC 1102
FYE 1001	First Year Experience	1	Must be taken at PBA. *Exclusions may apply
HHP 1061	Lifetime Fitness	1	PEP 2101, HSC 1101, HSC 2100/2200, or HLP 1080, PEM 1104
HUM 1013	Humanities I	3	Must be taken at PBA.
HUM 1023	Humanities II	3	Must be taken at PBA.
HUM 1033	Humanities III	3	Must be taken at PBA.
MAT 1803 or higher	Finite Math or higher	3	MGF 1106, MGF 1107 or MAC 1105 or higher
PLS 3003 or ECP 3813	Freedom in American Society OR American Free Enterprise	3	Must be taken at PBA.
Fine Arts	Course in Art OR Music OR Theatre OR Dance OR Film Appreciation	2	Minimum 2 credits in Art, Music, Theatre or Dance or Film Appreciation course.
Global Studies	Major Specific Requirements	3	Check with PBA Registrar's Office.

Natural Science (Choose 1):	BIO 1023 Intro Life in the Sea OR BIO 1043 Intro to Biology	3	Any 3 credit BSC *Students should check with PBA Registrar's Office if majoring in the Natural Sciences for exceptions.
	ESC 1043 Intro to Earth Science	3	Any 3 credit GLY or ESC
	OCY 1043 Oceans	3	OCE 1001 or 1101
	PHY 1033 The Cosmos	3	Check with PBA Registrar's Office.
	PHY 1063 Acoustics of Music	3	Must be taken at PBA.
Social Science	Major Specific Requirements	3	Check with PBA Registrar's Office.

Track B (Online): Faith, Roots, and Reason

BA Ministry, BS Organizational Leadership, and BS Community Psychology (45 credits)

PBA Course	Course Title	Credit Hours	Recommended State Course
PLS 3003	Freedom in American Society	3	Must be taken at PBA. *Exceptions may apply
COM 1113	Public Speaking	3	SPC 2608, SPC 1017, or SPC 1608
ENG 1113	Composition I	3	ENC 1101
ENG 1123	Composition II	3	ENC 1102
HHP 1061	Lifetime Fitness	1	PEP 2101, HSC 1101, HSC, 2100/2200, or HLP 1080, PEM 1104
HUM 1013	Humanities I	3	Must be taken at PBA.
HUM 1023	Humanities II	3	Must be taken at PBA.
HUM 1033	Humanities III	3	Must be taken at PBA.
MAT 1803	Finite Math or higher	3	MGF 1106, MGF 1107 or MAC 1105 or higher
BIB 1003	Exploring the Bible	3	Must be taken at PBA.
THL 4153	Christian Values and Biblical Faith	3	Must be taken at PBA.
Orientation (Choose 1):	MIN 2003 Foundations for Christian Ministry	3	Must be taken at PBA. *MIN majors only
	LAS 1003 – Learning and Academic Success at PBA	3	Must be taken at PBA. *ORM/PSY majors only
Fine Arts (Choose 1):	ART 1112 Art Appreciation	2	Minimum 2 credits in Art or Music course.
	MUS 2162 Music Appreciation		

Global Studies (Choose 1):	ICS 3503 World Religions	3	Must be taken at PBA. *MIN majors only
	ORL 4043 Global Leadership	3	Must be taken at PBA. *ORM majors only
Natural Science	ESC 1333 Intro to Natural Science	3	Any 3 credits BSC, ESC, CHM, PHY, PSC, GLY, BOT, AST
Social Science (Choose 1):	PSY 2133 General Psychology	3	PSY 2012
	PLS 2113 American Federal Government	3	POS 1041 or POS 2041
	MLS 4063 Church in Society	3	Must be taken at PBA. *MIN majors only

Track C: Bachelor of Music (B.MUS) Majors follows the Traditional Faith, Roots, and Reason Track (Track A) with the following exceptions:

PBA Course	Course Title	Credit Hours	Recommended State Course
*MUS 3003	World Music	3	Must be taken at the upper-level.
**FRN 1123	French II	3	FRE 1121
**GRN 1123	German II	3	GER 1121

**All B. Mus. Majors need this class (not a community college level class)*

*** B. Mus. Vocal Performance - Both French II and German II are required*

**Track D: Faith, Roots, and Reason for Pre-Nursing Students
Lower Division Nursing Requirements (67 credits)**

PBA Course	Course Title	Credit Hours	Recommended State Course
BIB 1003*	Exploring the Bible	3	Must be taken at PBA.
THL 4153*	Christian Values and Biblical Faith	3	Must be taken at PBA.
BIO 2103*	Nutrition	3	HUN 1201
BIO 2283/2281*	Human Anatomy & Physiology I with Lab	4	BSC 2085/2085L
BIO 2293/2291*	Human Anatomy & Physiology II with Lab	4	BSC 2086/2086L
BIO 2503/2501*	Microbiology with Lab	4	MCB 2010/2010L
CHM 1123*	Principles of Chemistry with Lab	4	CHM 1020/CHM 1020L, 1045/1045L, or 1032/1032L
COM 1113	Public Speaking	3	SPC 2608, SPC 1017 or SPC 1608
ENG 1113	Composition I	3	ENC 1101
ENG 1123	Composition II	3	ENC 1102

FYE 1001	First Year Experience	1	Must be taken at PBA. *Exclusions may apply
HUM 1013	Humanities I	3	Must be taken at PBA.
HUM 1023	Humanities II	3	Must be taken at PBA.
HUM 1033	Humanities III	3	Must be taken at PBA.
MAT 2003*	Statistics	3	STA 2023
PLS 3003*	Freedom in American Society	3	Must be taken at PBA.
NUR 2003	Intro to Professional Nursing	3	Must be taken at PBA. Any transfer course that meets this requirement will be approved at the Dean's discretion.
NUR 3002	Pathophysiology & Pharmacology I	2	Must be taken at PBA.
NUR 3023	Health Assessment with Lab	3	Must be taken at PBA.
PSY 2133	General Psychology	3	PSY 2012
PSY 2183*	Lifespan Development	3	DEP 2004 or DEP 3053
	Course in Art, Music, Theatre, or Dance or Film Appreciation	2	Minimum 2 credits in Art, Music, Theatre or Dance or Film Appreciation course.

* These courses must be taken by all students regardless of AA Articulation status.

**Track E: All Education Majors follow the Traditional Track
(Track A) with the following exceptions:**

Math/Secondary Education Majors:

Choose 8 credits of sciences below to meet general education science requirement. The two natural sciences must be in different areas.

PBA Course	Course Title	Credit Hours	Recommended State Course
BIO 1043/1041	Introductory Biology with Laboratory	4	Any BSC course with Laboratory
ESC 1043/1041	Intro Earth Science with Laboratory	4	Any GLY or ESC with Laboratory
PHY 1033/1031	The Cosmos	4	Check with PBA Registrar's Office.
PHY 1063/1061	Acoustics of Music	4	Check with PBA Registrar's Office.

English/Secondary Education Majors:

Choose 8 credits of sciences below to meet Faith, Roots, and Reason science requirement. The two natural sciences must be in **different** areas.

PBA Course	Course Title	Credit Hours	Recommended State Course
BIO 1043/1041	Introductory Biology with lab	4	Any BSC course with lab

ESC 1043/1041	Intro Earth Science with lab	4	Any GLY or ESC with lab
PHY 1033/1031	The Cosmos	4	Check with PBA Registrar's Office.
PHY 1063/1061	Acoustics of Music	4	Check with PBA Registrar's Office.
FRN 2113, GRN 2113, or SPN 2113	Intermediate Level French, German, or Spanish	3	FRE 2200, GRN 2200, or SPN 2200

Elementary Education Majors:

Choose any 3 credits science course along with the required Laboratory to meet Faith, Roots, and Reason science requirement.

PBA Course	Course Title	Credit Hours	Recommended State Course
BIO 1043	Introductory Biology	3	Any BSC course with Laboratory
EDU 1061	Science Laboratory: Physical and Earth & Space Science in the Elementary School	1	ESC 1000 and Any PSC, PHY or CHM.

Art Education (K-12) Majors:

PBA Course	Course Title	Credit Hours	Recommended State Course
BIO 1041, ESC 1041, or PHY 1031	Lab corresponding to General Education Science	1	BSC, ESC, PSC, PHY or CHM lab. *For PHY 1031, Check with PBA Registrar's Office.

Music Education (K-12) Majors:

PBA Course	Course Title	Credit Hours	Recommended State Course
PHY 1063	Acoustics of Music	1	Check with PBA Registrar's Office.

Physical Education (K-12) Majors:

PBA Course	Course Title	Credit Hours	Recommended State Course
BIO 1043/1041	Introductory Biology with Laboratory, corresponding to general education science	4	Introductory Biology with Laboratory, corresponding to General Education Science

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:
ACADEMIC YEAR:

Palm Beach Atlantic University
2021-2022

PROGRAM OF STUDY (MAJOR): Accounting
 SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
 OPTIONS/TRACKS: None

**Palm Beach Atlantic University
 Counseling Manual
 Program Information**

INSTITUTION: Palm Beach Atlantic University
 ACADEMIC YEAR: 2023-2024
 PROGRAM OF STUDY (MAJOR): Accounting
 SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
 OPTIONS/TRACKS: Franchise Concentration

CONTACT: Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Prospective business majors or minors must complete MAT 1853 College Algebra or higher with a grade of “C” or better, and are highly encouraged to take this course during their freshman year.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours

Accounting majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics, Social Science, and Global Studies requirements are fulfilled through other courses in this major. Only 34 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Required Business Core – 51 Credit Hours

- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUS 1001 - Business Fundamentals
- BUS 2001 - Why Business?
- BUS 2133 - Information Systems for Business
- BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- BUS 2353 - Principles of Microeconomics
- BUS 3001 - Business Professionalism
- BUS 3193 - Business Law 1
- BUS 3613 - Data Analysis
- BUS 4303 - Business Strategies
- BUF 2173 - Principles of Finance
- BUI 3633 - Global Business (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- BUM 2183 - Principles of Management
- BUM 4053 - Leadership & Ethics
- BUR 2153 - Principles of Marketing
- ECO 3813 - American Free Enterprise (fulfills the Faith, Roots, and Reason (General Education) Freedom in American Society/American Free Enterprise requirement as would Freedom in American Society)
- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2003 - Elementary Statistics

Required Accounting Courses – 27 Credit Hours

- ACG 3113 - Intermediate Accounting I
- ACG 3123 - Intermediate Accounting II
- ACG 3713 - Federal Taxation 1
- ACG 3723 - Federal Taxation 2
- ACG 3163 - Accounting Information Systems
- ACG 4133 - Auditing
- ACG 4143 - Cost Accounting

- BUS 3293 - Business Law 2
- ACG 4523 - Taxation with the IRS or
- BUSV 4713 - Internship in Business

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Apologetics
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	None

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

General Education Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through another course in this major. Only 40 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program. As part of the remaining 40 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 4063 - Church in Society from the Social Science menu.

School of Ministry Traditional Core – 18 Credit Hours

- THL 3173 – History of Christianity

- BIB 3233 – Interpreting the Old Testament
- BIB 3243 – Interpreting the New Testament
- THL 4033 – Systematic Theology
- ICS 3503 – World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MLS 2043 – Spiritual Formation

School of Ministry Apologetics Core – 15 Credit Hours

- APL 3213 – Faith and Science
- APL 3133 – Evil, Suffering, and Doubt
- APL 3153 – Cultural Apologetics
- APL 3373 – Evangelism & Apologetics
- APL 3143 – Philosophy of Religion

School of Liberal Arts and Sciences Philosophy – 6 Credit Hours

- PHL electives (any undergraduate course currently on offer)

Free Elective – 3 Credit Hours

- Any additional APL, BIB, MLS, ICS, STM, THL, or PHL courses

Additional Required Credit Hours – 38 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Art Education, Grades K-12
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	None

CONTACT:

Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
 Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Admission to programs of study in art is through evaluation by the faculty of a prospective student's portfolio. Portfolios (electronic or otherwise) are submitted through the Admissions Department to the Chair of the Department of Visual & Media Art. An interview may also be required. Students admitted must maintain a 2.75 GPA for all classes within the major.

All art majors will have their progress reviewed annually, and must maintain a 2.75 grade point average in all art courses attempted at Palm Beach Atlantic University in order to continue in good standing. Admission to upper level study is determined on the basis of the student's cumulative GPA in art courses completed by the end of the fourth semester, the recommendation of the student's advisor, and the satisfactory completion of an interview with the art faculty committee. The art faculty reserves the right to dismiss any student from a major or minor in art if he or she fails to meet departmental standards. Decisions to dismiss a student will be reviewed automatically by the executive committee of the College of the Arts, and a student may appeal to the Dean. Every attempt will be made to counsel a student into a more suitable major in the event that he or she is unable to meet the standards of the department.

Acceptance of transfer students or current PBA students wishing to declare an art major or minor after their freshman year is based on an entrance interview, preferably supported by a portfolio of previous art work. Acceptance may be full or provisional. If provisional, appropriate recommendations will be made, and opportunities for developmental work may be offered. Upon satisfactory completion of any recommendations, full acceptance will be granted. Such students must maintain a 2.75 GPA for all classes within the major. Classes taken to satisfy minor or general education requirements are not counted towards the minimum necessary GPA. If during either of the first two semesters after being accepted into the program a student does not maintain the minimum necessary GPA their progress will be reviewed by the art faculty to determine if they will be allowed to continue in the program. If there is insufficient evidence to suggest that they will be successful they will be required to change majors.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track E: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**General Education Requirements - 43 Credit Hours**

The Faith, Roots, and Reason (General Education) Fine Arts, Global Studies, and Social Science requirements are fulfilled through other courses in this major. Only 35 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Professional Education Preparation Requirements - 31 Credit Hours

- EDU 1013 - Introduction to Teaching
- EDU 2001 - Introduction to the Electronic Portfolio & Education Technology
- EDU 2023 - Survey of Exceptionalities
- EDU 2133 - Human Development and Learning (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- EDU 2331 - FTCE General Knowledge Preparation
- EDU 3063 - Classroom Management, School Law, & Ethics
- EDU 3173 - Foundations of Assessment
- EDU 4042 - Student Teaching Seminar
- EDU 4273 - ESOL in Secondary Education (non-English majors only)
- EDU 4353 - Foundations of Secondary Language, Cognition, and Research

Select one of the following:

- EDU 43110 - Student Teaching – Middle and/or High School Classroom
- EDU 43010 - Residency I: Public School Student Teaching

Required Art Core - 20 Credit Hours

- ART 1013 - Foundations of Art & Design for Majors
- ART 1022 - Critical Thinking for Art Majors
- ART 1123 - Drawing I
- ART 2213 - Painting I
- ART 2513 - Digital Graphics I
- ART 2813 - Art History I (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- ART 2823 - Art History II
- ART 4480 - Senior Art Show

Major Courses in Art Education - 24 Credit Hours

- ART 2523 - Graphic Design I
- ART 3143 - Crafts I
- ART 3153 - Sculpture
- ART 3253 - Stained Glass I
- EDU 4243 - Teaching Art in the Middle & High School
- DMP 3653 - Digital Photography
- ART 3123 - Ceramics I

Elective Art Courses- 9 Credit Hours

Select three of the following courses

- ART 2123 - Drawing II
- ART 3003 - Watercolor
- ART 3213 - Painting II
- ART 3513 - Digital Graphics II
- ART 3523 - Graphic Design II
- ART 3583 - Website Design
- ART 3593 - Publication Design
- ART 3713 - Digital Illustration
- ART 4143 - Ceramics II
- ART 4533 - Corporate Identity
- ART 4543 - Multimedia II
- ART 4653 - Label and Package Design

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Biblical Studies
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through another course in this major. Only 40 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 40 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 4063 - Church in Society from the Social Science menu.

School of Ministry Traditional Core - 18 Credit Hours

- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament
- ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MLS 2043 - Spiritual Formation
- THL 3173 - History of Christianity
- THL 4033 - Systematic Theology

Required Biblical Language Courses - 12 Credit Hours

Select 12 hours of one Biblical language (either Greek or Hebrew) at the Elementary level.

Greek Course Options

- BIB 2013 - Elementary Greek I
- BIB 2023 - Elementary Greek II
- BIB 3053 - Intermediate Greek I
- BIB 3063 - Intermediate Greek II

Hebrew Course Options

- BIB 2033 - Elementary Hebrew I
- BIB 2043 - Elementary Hebrew II
- BIB 3183 - Intermediate Hebrew I
- BIB 3193 - Intermediate Hebrew II

Required Old Testament Courses - 6 Credit Hours

Select two:

- BIB 3043 - Old Testament Prophecy and Prophets
- BIB 3103 - Exegeting the Bible
- BIB 3153 - Poetry & Wisdom Literature of the Old Testament
- BIB 3703 - Pentateuch
- BIB 4003 - Old Testament Topics
- BIB 4113 - Old Testament Theology

Required New Testament Courses - 6 Credit Hours

Select two:

- BIB 3103 - Exegeting the Bible
- BIB 3213 - Jesus

- BIB 3253 - Paul
- BIB 4103 - New Testament Topics
- BIB 4213 - New Testament Theology

Note:

Additional Required Credit Hours - 38 Credit Hours. These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Biblical Studies
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Biblical Languages
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) kathy.Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through another course in this major. Only 40 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 40 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 4063 - Church in Society from the Social Science menu.

School of Ministry Traditional Core - 18 Credit Hours

- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament
- ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MLS 2043 - Spiritual Formation
- THL 3173 - History of Christianity
- THL 4033 - Systematic Theology

Required Biblical Language Courses - 12 Credit Hours

Foundational Language Courses – 12 Credit Hours

- BIB 2013 - Elementary Greek I
- BIB 2023 - Elementary Greek II
- BIB 2033 – Elementary Hebrew I
- BIB 2043 – Elementary Hebrew II

Focus Language – 6 Credit Hours

- BIB 3053 – Intermediate Greek I and
- BIB 3063 – Intermediate Greek II

Or

- BIB 3183 – Intermediate Hebrew I and
- BIB 3193 – Intermediate Hebrew II

Integrated Language Component Courses – 6 Credit Hours

Choose any two from the list below. Students must take BIB 3000 - Biblical Language Component with each of these courses as an integrated component.

- BIB 3043 - Old Testament Prophecy and Prophets
- BIB 3103 - Exegeting the Bible
- BIB 3153 - Poetry & Wisdom Literature of the Old Testament
- BIB 3213 - Jesus
- BIB 3253 - Paul
- BIB 3703 - Pentateuch

- BIB 4003 - Old Testament Topics
- BIB 4103 - New Testament Topics
- BIB 4113 - Old Testament Theology
- BIB 4213 - New Testament Theology

Note:

Additional Required Credit Hours - 38 Credit Hours. These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Behavioral Neuroscience
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Behavioral Neuroscience majors must complete the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics, Science, and Social Science requirements are fulfilled through other courses in this major. Only 34 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

Required Biology Courses - 16 Credit Hours

- BIO 1101 - Biology I Laboratory (Lab required and taken concurrently)
- BIO 1103 - Biology I (also fulfills General Education Requirement)
- BIO 1111 - Biology II Laboratory (Lab required and taken concurrently)

- BIO 1113 - Biology II
- BIO 2281 - Human Anatomy and Physiology I Laboratory (Lab required and taken concurrently)
- BIO 2283 - Human Anatomy and Physiology I
- BIO 3103 - Cell Biology
- BIO 3101 - Cell Biology Laboratory
- BIO 3111 - Genetics Laboratory
- BIO 3113 - Genetics

Required Chemistry Courses - 8 Credit Hours

- CHM 1010 - General Chemistry I Recitation
- CHM 1011 - General Chemistry I Laboratory (Lab required and taken concurrently)
- CHM 1013 - General Chemistry I
- CHM 1020 - General Chemistry II Recitation
- CHM 1021 - General Chemistry II Laboratory (Lab required and taken concurrently)
- CHM 1023 - General Chemistry II

Required Psychology Courses – 32-35 Credit Hours

- PSY 2133 - General Psychology (MEETS Faith, Roots, and Reason (General Education) Social Science requirement)
- PSY 3004 - Principles of Statistics & Research Design I
- PSY 3014 - Principles of Statistics & Research Design II
- PSY 3033 - Social Psychology
- PSY 3123 - Personality Theories
- PSY 4053 - Neurobiology of Learning and Memory OR PSY 4213 - Cognitive Psychology
- PSY 4063 - Psychopharmacology OR BIO 4233 - Animal Behavior
- PSY 4113 - Abnormal Psychology
- PSY 4233 - Senior Thesis (Senior Standing Required)
- PSY 4283 - Behavioral Neuroscience

Required Mathematics Courses – 6 Credit Hours

- MAT 1853 - College Algebra (meets fulfills Faith, Roots, and Reason (General Education) Mathematics requirement)

Cognate Courses - 12 Credit Hours minimum

- BIO 3052 - Molecular Biology
- BIO 3152 - Molecular Biology Laboratory
- BIO 4003 - Histology
- BIO 4001 - Histology Laboratory

- CSC 2203 - Programming I
- CSC 2303 - Programming II
- HHP 3003 - Foundations of Nutrition
- PHL 3163 - Metaphysics
- PHL 4753 - Philosophy of Mind
- PHL 3603 - Biomedical Ethics
- PHY 2111 – Physics I Laboratory
- PSY 4123 - Behavioral Genetics
- PSY 4053 - Neurobiology of Learning and Memory OR PSY 4213 - Cognitive Psychology
- PSY 4063 - Psychopharmacology OR BIO 4233 - Animal Behavior

Note: Additional Required Credit Hours - 8 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Biology
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) kathy.Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Biology majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason Mathematics and Natural Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of the Faith, Roots, and Reason program will still be required for the completion of this program.

Required Mathematics Courses - 6 Credit Hours

- MAT 1853 - College Algebra (meets Faith, Roots, and Reason math requirement)
- MAT 1863 - Trigonometry & Analytical Geometry (or higher)

Required Chemistry Courses - 8 Credit Hours

- CHM 1013 - General Chemistry I
- CHM 1011 - General Chemistry I Laboratory
- CHM 1010 - General Chemistry I Recitation
- CHM 1023 - General Chemistry II
- CHM 1021 - General Chemistry II Laboratory
- CHM 1020 - General Chemistry II Recitation

Required Biology Courses - 28 Credit Hours

- BIO 1103 - Biology I (meets Faith, Roots, and Reason Natural Science requirement)
- BIO 1101 - Biology I Laboratory

- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory

- BIO 3221 - Introduction to Scientific Research

- BIO 3103 - Cell Biology and
- BIO 3101 - Cell Biology Laboratory
- or
- BIO 3113 - Genetics and
- BIO 3111 - Genetics Laboratory

- BIO 3213 - Botany and
- BIO 3211 - Botany Laboratory

- BIO 3313 - Environmental Microbiology and
- BIO 3311 - Environmental Microbiology Lab
- or**
- BIO 3503 - Microbiology and
- BIO 3501 - Microbiology Laboratory

- BIO 4103 - Ecology and
- BIO 4101 - Ecology Laboratory

- BIO 4913 - Senior Research Project

Required Zoology Course - 4 Credit Hours

(Select one of the following)

- BIO 3003 - Invertebrate Zoology and
- BIO 3001 - Invertebrate Zoology Laboratory

- BIO 4223 - Vertebrate Zoology and
- BIO 4221 - Vertebrate Zoology Lab

Elective Biology Courses (Upper Level) 14-16 Credit Hours

Choose 4 Upper-Level Biology courses (14-16 Credit Hours)

Additional Required Credit Hours – 21-23 Credit Hours

This program must include a minor or an additional major.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Botany, Environmental Science & Field Biology
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Biology majors must meet the Baccalaureate Degree Requirements as set out in Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics and Natural Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Required Mathematics Courses - 6 Credit Hours

- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason Mathematics requirement)
- MAT 1863 - Trigonometry & Analytical Geometry (or higher)

Required Chemistry Courses - 8 Credit Hours

- CHM 1013 - General Chemistry I and
- CHM 1011 - General Chemistry I Laboratory
- CHM 1010 - General Chemistry I Recitation
- CHM 1023 - General Chemistry II
- CHM 1021 - General Chemistry II Laboratory
- CHM 1020 - General Chemistry II Recitation

Required Biology Courses - 44 Credit Hours

- BIO 1103 - Biology I and
- BIO 1101 - Biology I Laboratory

- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory

- BIO 3003 - Invertebrate Zoology and
- BIO 3001 - Invertebrate Zoology Laboratory

- BIO 3221 - Introduction to Scientific Research

- BIO 3103 - Cell Biology and
- BIO 3101 - Cell Biology Laboratory
- or
- BIO 3113 - Genetics and
- BIO 3111 - Genetics Laboratory

- BIO 3213 - Botany and
- BIO 3211 - Botany Laboratory

- BIO 3313 - Environmental Microbiology and
- BIO 3311 - Environmental Microbiology Lab

- BIO 4103 - Ecology and
- BIO 4101 - Ecology Laboratory

- BIO 4112 - Field Biology and
- BIO 4212 - Field Biology Laboratory

- BIO 4223 - Vertebrate Zoology and
- BIO 4221 - Vertebrate Zoology Lab

- BIO 4603 - Environmental Science and
- BIO 4601 - Environmental Science Laboratory

- BIO 4913 - Senior Research Project

Field-Oriented Biology Course - 4 Credit Hours

(select one)

- BIO 3124 - Mountains to Sea, Ecology of the Tropics
or
- BIO 3604 - Natural History of the Galapagos Islands
or
- BIO 4952 - Natural History of the Everglades Watershed and
- BIO 4852 - Natural History of the Everglades Watershed Laboratory

Elective Biology Courses – 3-4 Credit Hours

Choose one upper-level Biology course

Additional required credit hours – 17-18 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Graduate School Preparation
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Biology majors must meet the Baccalaureate Degree Requirements as set out in Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics and Natural Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Required Mathematics Courses - 6 Credit Hours

- MAT 1853 - College Algebra
- MAT 1863 - Trigonometry & Analytical Geometry (or higher)

Required Chemistry Courses - 20 Credit Hours

- CHM 1013 - General Chemistry I and
- CHM 1011 - General Chemistry I Laboratory and
- CHM 1010 - General Chemistry I Recitation
- CHM 1023 - General Chemistry II and
- CHM 1021 - General Chemistry II Laboratory and
- CHM 1020 - General Chemistry II Recitation
- CHM 2013 - Organic Chemistry I and
- CHM 2011 - Organic Chemistry I Laboratory
- CHM 2023 - Organic Chemistry II and
- CHM 2021 - Organic Chemistry II Laboratory
- CHM 3303 - Biochemistry I and
- CHM 3301 - Biochemistry I Laboratory

Required Physics Courses - 8 Credit Hours

- PHY 2013 - General Physics I and
- PHY 2111 - Physics I Laboratory
- PHY 2023 - General Physics II and
- PHY 2121 - Physics II Laboratory

Required Biology Courses - 36 Credit Hours

- BIO 1103 - Biology I and
- BIO 1101 - Biology I Laboratory
- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory
- BIO 3221 - Introduction to Scientific Research
- BIO 3052 - Molecular Biology and
- BIO 3152 - Molecular Biology Laboratory
- BIO 3103 - Cell Biology and
- BIO 3101 - Cell Biology Laboratory
- BIO 3113 - Genetics and
- BIO 3111 - Genetics Laboratory
- BIO 3213 - Botany and
- BIO 3211 - Botany Laboratory

- BIO 3313 - Environmental Microbiology and
- BIO 3311 - Environmental Microbiology Lab
or
- BIO 3503 - Microbiology and

- BIO 3501 - Microbiology Laboratory
- BIO 4103 - Ecology and
- BIO 4101 - Ecology Laboratory
- BIO 4913 - Senior Research Project

Required Zoology Course - 4 Credit Hours

(select one of the following)

- BIO 3003 - Invertebrate Zoology and
- BIO 3001 - Invertebrate Zoology Laboratory
- or
- BIO 4223 - Vertebrate Zoology and
- BIO 4221 - Vertebrate Zoology Lab

Additional Required Credit Hours - 9 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Marine Biology
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Sciences
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Biology majors must meet the Baccalaureate Degree Requirements as set out in Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics and Natural Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Required Mathematics Courses - 6 Credit Hours.

- MAT 1853 - College Algebra
- MAT 1863 - Trigonometry & Analytical Geometry (or higher)

Required Chemistry Courses - 8 Credit Hours

- CHM 1013 - General Chemistry I and
- CHM 1011 - General Chemistry I Laboratory and
- CHM 1010 - General Chemistry I Recitation
- CHM 1023 - General Chemistry II and
- CHM 1021 - General Chemistry II Laboratory and
- CHM 1020 - General Chemistry II Recitation

Required Biology Courses - 40 Credit Hours

- BIO 1103 - Biology I and
- BIO 1101 - Biology I Laboratory
- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory
- BIO 3003 - Invertebrate Zoology and
- BIO 3001 - Invertebrate Zoology Laboratory

- BIO 3103 - Cell Biology and
- BIO 3101 - Cell Biology Laboratory
- or
- BIO 3113 - Genetics and
- BIO 3111 - Genetics Laboratory

- BIO 3203 - Marine Biology and
- BIO 3201 - Marine Biology Laboratory
- BIO 3213 - Botany and
- BIO 3211 - Botany Laboratory
- BIO 3221 - Introduction to Scientific Research

- BIO 3313 - Environmental Microbiology and
- BIO 3311 - Environmental Microbiology Lab
- or
- BIO 3503 - Microbiology and
- BIO 3501 - Microbiology Laboratory

- BIO 4103 - Ecology and
- BIO 4101 - Ecology Laboratory
- BIO 4203 - Ichthyology and
- BIO 4201 - Ichthyology Laboratory
- BIO 4913 - Senior Research Project

Elective Biology Courses - 3 or 4 Credit Hours

Choose one upper-level Biology course

Required Oceanography Courses - 11 Credit Hours

- OCY 4113 - Physical Oceanography and
- OCY 4111 - Physical Oceanography Laboratory
- OCY 4123 - Geological Oceanography and
- OCY 4121 - Geological Oceanography Laboratory
- OCY 4133 - Chemical Oceanography

Additional Required Credit Hours – 14-15 Credit Hours

This meets the 120-credit-hour requirement and the 42-upper-level requirement.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Molecular Biology and Biotechnology
SCHOOL:	and Biotechnology School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None.
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Biology majors must meet the Baccalaureate Degree Requirements as set out in Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics and Natural Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Required Mathematics Courses - 6 Credit Hours

- MAT 1853 - College Algebra
- MAT 1863 - Trigonometry & Analytical Geometry (or higher)

Required Chemistry Courses - 16 Credit Hours

- CHM 1013 - General Chemistry I and
- CHM 1011 - General Chemistry I Laboratory and
- CHM 1010 - General Chemistry I Recitation
- CHM 1023 - General Chemistry II and
- CHM 1021 - General Chemistry II Laboratory and
- CHM 1020 - General Chemistry II Recitation
- CHM 2013 - Organic Chemistry I and
- CHM 2011 - Organic Chemistry I Laboratory
- CHM 3303 - Biochemistry I and
- CHM 3301 - Biochemistry I Laboratory

Required Biology Courses - 36 Credit Hours

- BIO 1103 - Biology I and
- BIO 1101 - Biology I Laboratory
- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory
- BIO 3221 - Introduction to Scientific Research
- BIO 3052 - Molecular Biology and
- BIO 3152 - Molecular Biology Laboratory
- BIO 3103 - Cell Biology and
- BIO 3101 - Cell Biology Laboratory
- BIO 3113 - Genetics and
- BIO 3111 - Genetics Laboratory
- BIO 3213 - Botany and
- BIO 3211 - Botany Laboratory

- BIO 3313 - Environmental Microbiology and
- BIO 3311 - Environmental Microbiology Lab
or
- BIO 3503 - Microbiology and
- BIO 3501 - Microbiology Laboratory

- BIO 4103 - Ecology and
- BIO 4101 - Ecology Laboratory
- BIO 4913 - Senior Research Project

Elective Zoology Course - 4 Credit Hours

(Select one)

- BIO 3003 - Invertebrate Zoology and
- BIO 3001 - Invertebrate Zoology Laboratory

- BIO 4223 - Vertebrate Zoology and
- BIO 4221 - Vertebrate Zoology Lab

Elective Biology Courses – 3-4 Credit Hours

(Select one)

- BIO 3003 - Invertebrate Zoology and
- BIO 3001 - Invertebrate Zoology Laboratory (unless taken as the Zoology option)
- BIO 3124 - Mountains to Sea, Ecology of the Tropics
- BIO 3403 - Comparative Animal Physiology and
- BIO 3401 - Comparative Animal Physiology Laboratory
- BIO 3604 - Natural History of the Galapagos Islands
- BIO 4112 - Field Biology and
- BIO 4212 - Field Biology Laboratory
- BIO 4223 - Vertebrate Zoology and
- BIO 4221 - Vertebrate Zoology Lab (unless taken as the Zoology option)
- BIO 4303 - Comparative Vertebrate Embryology and
- BIO 4301 - Comparative Vertebrate Embryology Laboratory
- BIO 4603 - Environmental Science and
- BIO 4601 - Environmental Science Laboratory
- BIO 4952 - Natural History of the Everglades Watershed and
- BIO 4852 - Natural History of the Everglades Watershed Laboratory

Additional Required Credit Hours - 17 Credit Hours

This meets the 120-credit-hour requirement and the 42-upper-level requirement. One credit hour of the additional required coursework must be upper level.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Pre-Health Professional Preparation
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None.
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Formal admission into this concentration requires that students go through an application and screening process during the spring semester of the sophomore year.* The application and screening process is carried out by the Pre-Health Advisory Committee. The Pre-Health Advisory Committee meets with pre-health students twice a year on the first Friday of each semester at 11 a.m. in MAC 1291. The expectations of pre-health students, including the application and screening process, will be discussed at these meetings. Pre-health students must attend these meetings if they expect to be admitted into this concentration. **Students who are not formally accepted into the Concentration in Pre-Health Preparation will not be allowed to graduate with this concentration.**

* Junior or senior transfer students must apply during their first semester at PBA. Students who wish to enter this program after the sophomore year must contact the Pre-Health Advisory Committee immediately.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Biology majors with a Concentration in Pre-Health Professional Preparation must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason Mathematics and Natural Science requirements are fulfilled through other courses in this major. Only 37 of the 43 hours of the Faith, Roots, and Reason program will still be required for the completion of this program.

Students in this program must elect PSY 2133 to fulfill the Social Science requirement.

Required Mathematics Courses - 6 Credit Hours

- MAT 1863 - Trigonometry & Analytical Geometry (or higher)
- MAT 2003 - Elementary Statistics

Required Chemistry Courses - 20 Credit Hours

- CHM 1013 - General Chemistry I and
- CHM 1011 - General Chemistry I Laboratory and
- CHM 1010 - General Chemistry I Recitation

- CHM 1023 - General Chemistry II and
- CHM 1021 - General Chemistry II Laboratory and
- CHM 1020 - General Chemistry II Recitation

- CHM 2013 - Organic Chemistry I and
- CHM 2011 - Organic Chemistry I Laboratory

- CHM 2023 - Organic Chemistry II and
- CHM 2021 - Organic Chemistry II Laboratory

- CHM 3303 - Biochemistry I and
- CHM 3301 - Biochemistry I Laboratory

Required Physics Courses - 8 Credit Hours

- PHY 2013 - General Physics I and
- PHY 2111 - Physics I Laboratory

- PHY 2023 - General Physics II and
- PHY 2121 - Physics II Laboratory

Required Biology Courses - 28 Credit Hours

- BIO 1103 - Biology I and
- BIO 1101 - Biology I Laboratory
- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory
- BIO 3221 - Introduction to Scientific Research
- BIO 3052 - Molecular Biology and
- BIO 3152 - Molecular Biology Laboratory
- BIO 3103 - Cell Biology and
- BIO 3101 - Cell Biology Laboratory
- BIO 3113 - Genetics and
- BIO 3111 - Genetics Laboratory
- BIO 3503 - Microbiology and
- BIO 3501 - Microbiology Laboratory
- BIO 4913 - Senior Research Project

Required Zoology Courses - 8 Credit Hours*

*Students should check with the medical program in which they intend to enroll to see which course sequence would be most appropriate. Generally, BIO 3403/BIO 4223 are recommended for students pursuing M.D., D.O., or D.V.M. degrees; BIO 2283/BIO 2293 are recommended for those entering P.A., P.T., O.T., R.N., O.D., D.D.S., or related programs.

(Select one of the following sequences)

- BIO 3403 - Comparative Animal Physiology and
- BIO 3401 - Comparative Animal Physiology Laboratory
- BIO 4223 - Vertebrate Zoology and
- BIO 4221 - Vertebrate Zoology Lab (unless taken as the Zoology option)

or

- BIO 2283 - Human Anatomy and Physiology I and
- BIO 2281 - Human Anatomy and Physiology I Laboratory
- BIO 2293 - Human Anatomy and Physiology II and
- BIO 2291 - Human Anatomy and Physiology II Laboratory

Elective Biology Courses - 6-8 Credit Hours

(Students should plan to take more than the minimum)

- BIO 3213 - Botany and
- BIO 3211 - Botany Laboratory

- BIO 4103 - Ecology and
- BIO 4101 - Ecology Laboratory

- BIO 4303 - Comparative Vertebrate Embryology and
- BIO 4301 - Comparative Vertebrate Embryology Laboratory

- BIO 3803 - Human Immunology AND
- BIO 3801 - Human Immunology Laboratory
- BIO 4003 - Histology and
- BIO 4001 - Histology Laboratory
- BIO 4013 - Virology

Additional Required Credit Hours - 5-7 Credit Hours

This is to meet the 120-credit-hour requirement and the 42-upper-level requirement. These must all be upper level if BIO 2283/BIO 2293 are selected as the Required Zoology Courses; otherwise, 1 must be upper level. An additional 3-hour upper level elective must be taken if a student takes BIO 2283/BIO 2293. MAT 1863 - Trigonometry & Analytical Geometry (or higher)

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Pre-Vet Studies
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Biology majors with a Concentration in Pre-Health Professional Preparation must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason Mathematics and Natural Science requirements are fulfilled through other courses in this major. Only 37 of the 43 hours of the Faith, Roots, and Reason program will still be required for the completion of this program.

Biology Courses - 24 Credit Hours

- BIO 1103 - Biology I and (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- BIO 1101 - Biology I Laboratory
- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory
- BIO 3113 - Genetics and
- BIO 3111 - Genetics Laboratory

- BIO 3221 - Introduction to Scientific Research
- BIO 3503 - Microbiology and
- BIO 3501 - Microbiology Laboratory
- BIO 4913 - Senior Research Project
- BIO 3403 - Comparative Animal Physiology and
- BIO 3401 - Comparative Animal Physiology Laboratory

OR

- BIO 2283 - Human Anatomy and Physiology I and
- BIO 2281 - Human Anatomy and Physiology I Laboratory

Chemistry Courses - 20 Credit Hours

- CHM 1013 - General Chemistry I and
- CHM 1011 - General Chemistry I Laboratory and
- CHM 1010 - General Chemistry I Recitation
- CHM 1023 - General Chemistry II and
- CHM 1021 - General Chemistry II Laboratory and
- CHM 1020 - General Chemistry II Recitation
- CHM 2013 - Organic Chemistry I and
- CHM 2011 - Organic Chemistry I Laboratory
- CHM 2023 - Organic Chemistry II and
- CHM 2021 - Organic Chemistry II Laboratory
- CHM 3303 - Biochemistry I and
- CHM 3301 - Biochemistry I Laboratory

Zoology Courses - 11 Credit Hours

- BIO 3003 - Invertebrate Zoology and
- BIO 3001 - Invertebrate Zoology Laboratory
- BIO 4223 - Vertebrate Zoology and
- BIO 4221 - Vertebrate Zoology Lab
- BIO 4233 - Animal Behavior

Physics Courses - 8 Credit Hours

- PHY 2013 - General Physics I and
- PHY 2111 - Physics I Laboratory
- PHY 2023 - General Physics II and
- PHY 2121 - Physics II Laboratory

Mathematics Courses - 6 Credit Hours

- MAT 1853 - College Algebra or higher (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)

- MAT 2003 - Elementary Statistics

Additional Required Credit Hours - 14 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Zoology
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Biology majors must meet the Baccalaureate Degree Requirements as set out in Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics and Natural Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Required Mathematics Courses - 6 Credit Hours

- MAT 1853 - College Algebra
- MAT 1863 - Trigonometry & Analytical Geometry (or higher)

Required Chemistry Courses - 8 Credit Hours

- CHM 1013 - General Chemistry I and
- CHM 1011 - General Chemistry I Laboratory and
- CHM 1010 - General Chemistry I Recitation
- CHM 1023 - General Chemistry II and
- CHM 1021 - General Chemistry II Laboratory and
- CHM 1020 - General Chemistry II Recitation

Required Biology Courses - 48 Credit Hours

- BIO 1103 - Biology I and
- BIO 1101 - Biology I Laboratory
- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory
- BIO 3003 - Invertebrate Zoology and
- BIO 3001 - Invertebrate Zoology Laboratory
- BIO 3221 - Introduction to Scientific Research

- BIO 3103 - Cell Biology and
- BIO 3101 - Cell Biology Laboratory
- or
- BIO 3113 - Genetics and
- BIO 3111 - Genetics Laboratory

- BIO 3213 - Botany and
- BIO 3211 - Botany Laboratory
- BIO 3403 - Comparative Animal Physiology and
- BIO 3401 - Comparative Animal Physiology Laboratory

- BIO 3313 - Environmental Microbiology and
- BIO 3311 - Environmental Microbiology Lab
- or
- BIO 3503 - Microbiology and
- BIO 3501 - Microbiology Laboratory

- BIO 4103 - Ecology and
- BIO 4101 - Ecology Laboratory
- BIO 4223 - Vertebrate Zoology and
- BIO 4221 - Vertebrate Zoology Lab
- BIO 4233 - Animal Behavior
- BIO 4913 - Senior Research Project

Elective Biology Courses - 4 Credit Hours (select one)

Choose 2 upper-level Biology courses (6-8 credit hours)

Additional Required Credit Hours – 13-15 Credit Hours

This meets the 120-credit-hour requirement and the 42-upper-level requirement. One credit hour of the additional required coursework must be upper level if BIO 2283 is chosen as the Elective Biology Course.

**Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2023-2024
PROGRAM OF STUDY (MAJOR): Business Administration
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Kathy_Majzner@pba.edu

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track B: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Mathematics, Global Studies, and Social Science requirements are fulfilled through other courses in this major. Only 31 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 36 credit hours of Faith, Roots, and Reason (General Education) requirements, PBA Online students must elect to complete LAS 1003 - Learning and Academic Success at PBA from the Orientation menu. West Palm Beach Campus students must elect to complete FYE 1001 - First Year Experience from the Orientation menu.

Required BSBA Core Courses - 51 Credit Hours

- BUS 1001 - Business Fundamentals
- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- BUS 2001 - Why Business?

- MAT 2003 - Elementary Statistics
- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUS 2133 - Information Systems for Business
- BUR 2153 - Principles of Marketing
- BUF 2173 - Principles of Finance
- BUM 2183 - Principles of Management
- BUS 2343 - Principles of Macroeconomics
- BUS 2353 - Principles of Microeconomics
- BUS 3001 - Business Professionalism
- BUS 3193 - Business Law 1
- BUS 3613 - Data Analysis
- BUI 3633 - Global Business (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- ECO 3813 - American Free Enterprise American Free Enterprise (fulfills the Faith, Roots, and Reason (General Education) Freedom in American Society/American Free Enterprise requirement as would Freedom in American Society)
- BUS 4303 - Business Strategies
- BUM 4053 - Leadership & Ethics

Required BSBA Major Courses - 15 Credit Hours

- BUF 3213 - Managerial Finance
- BUI 4513 - International Management
- BUM 4313 - Organizational Behavior
- BUM 4013 - Production & Operations Management
- BUR 4443 - Marketing Management

Additional Required Credit Hours – 23 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Beach Atlantic University Counseling Manual Program Information

INSTITUTION:

Palm Beach Atlantic University

ACADEMIC YEAR: 2023-2024
 PROGRAM OF STUDY (MAJOR): Business Administration (Day/Online)
 SCHOOL: Rinker School of Business

DEGREE: Bachelor of Arts
 OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Mathematics and Social Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 37 credit hours of Faith, Roots, and Reason (General Education) requirements, PBA Online students must elect to complete LAS 1003 - Learning and Academic Success at PBA from the Orientation menu. West Palm Beach Campus students must elect to complete FYE 1001 - First Year Experience from the Orientation menu.

Business Courses – 39 Credit Hours

- BUS 1001 - Business Fundamentals
- BUS 2001 - Why Business?
- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUE 2003 - Principles of Entrepreneurship
- BUS 2133 - Information Systems for Business
- BUR 2153 - Principles of Marketing
- BUF 2173 - Principles of Finance
- BUM 2183 - Principles of Management
- BUS 2343 - Principles of Macroeconomics
- BUS 2353 - Principles of Microeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- BUS 3001 - Business Professionalism

- BUS 3193 - Business Law 1
- BUM 4053 - Leadership & Ethics
- BUS 4303 - Business Strategies

Mathematics Courses – 6 Credit Hours

- MAT 1853 - College Algebra or higher (not including MAT 2003) (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2003 - Elementary Statistics

Additional Required Credit Hours - 38 Credit Hours

These additional hours must be fulfilled by a separate major.

Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Business Data Analytics 3+2
SCHOOL:	Rinker School of Business
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track B: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Mathematics, Global Studies, and Social Science requirements are fulfilled through other courses in this major. Only 31 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Required Business Core - 51 Credit Hours

- BUS 1001 - Business Fundamentals
- MAT 1853 - College Algebra or higher (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- BUS 2001 - Why Business?
- MAT 2003 - Elementary Statistics
- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUS 2133 - Information Systems for Business
- BUR 2153 - Principles of Marketing
- BUF 2173 - Principles of Finance
- BUM 2183 - Principles of Management
- BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- BUS 2353 - Principles of Microeconomics
- BUS 3001 - Business Professionalism
- BUS 3193 - Business Law 1
- BUS 3613 - Data Analysis
- BUI 3633 - Global Business (fulfills the Faith, Roots, and Reason (General Education) Global Studies Requirement)
- ECO 3813 - American Free Enterprise (fulfills the Faith, Roots and Reason (General Education) Freedom in American Society/American Free Enterprise requirement as would Freedom in American Society)
- BUM 4053 - Leadership & Ethics
- BUS 4303 - Business Strategies

Business Data Analytics 3+2 Requirements (45 Hours)

- MAT 1803 - Survey of Finite Mathematics
- CSC 2203 - Programming I
- CSC 2603 - Database Systems
- ECO 4013 - Econometrics
- BUS 4843 - Business Data Analytics
- BUS 5693 Business Intelligence
- BUS 5663 Mgt. of Digital Info Systems
- CSC 5023 Advanced Database Systems
- ACG 5213 Enterprise Systems I

- CSC 5083 Human Centered Computing
- CSC 5013 Data Mining Methods and Application
- CSC 5093 Data Visualization
- BUS 5673 Optimization and Simulation
- BUS 5633 Fundamentals of Project Management
- BUS 5683 Des/Dev Business Analytics Systems

Additional Required Credit Hours - 23 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Chemistry
SCHOOL:	School of Liberal Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Chemistry majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics and Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

Chemistry Courses – 47 Credit Hours

- CHM 1013 - General Chemistry I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- CHM 1011 - General Chemistry I Laboratory
- CHM 1010 - General Chemistry I Recitation

- CHM 1023 - General Chemistry II
- CHM 1021 - General Chemistry II Laboratory
- CHM 1020 - General Chemistry II Recitation

- CHM 2013 - Organic Chemistry I
- CHM 2011 - Organic Chemistry I Laboratory

- CHM 2023 - Organic Chemistry II
- CHM 2021 - Organic Chemistry II Laboratory

- CHM 3003 - Analytical Chemistry
- CHM 3002 - Analytical Chemistry Laboratory

- CHM 3113 - Instrumental Analysis
- CHM 3111 - Instrumental Analysis Laboratory

- CHM 3303 - Biochemistry I
- CHM 3301 - Biochemistry I Laboratory

- CHM 3313 - Biochemistry II
- CHM 3311 - Biochemistry II Laboratory

- CHM 3413 - Medicinal Chemistry
- CHM 4113 - Research Methods

- CHM 4323 - Physical Chemistry for Life Sciences
- CHM 4321 - Physical Chemistry for Life Sciences Laboratory

- CHM 4914 - Senior Research

Mathematics Course - 4 Credit Hours

- MAT 2804 - Calculus I (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)

Additional Required Credit Hours - 32 Credit Hours

This program must include a minor or an additional major.

Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Chemistry
SCHOOL:	School of Liberal Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	Concentration in Physics
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Chemistry majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics and Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Chemistry Courses - 47 Credit Hours

- CHM 1013 - General Chemistry I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- CHM 1011 - General Chemistry I Laboratory
- CHM 1010 - General Chemistry I Recitation

- CHM 1023 - General Chemistry II
- CHM 1021 - General Chemistry II Laboratory
- CHM 1020 - General Chemistry II Recitation

- CHM 2013 - Organic Chemistry I
- CHM 2011 - Organic Chemistry I Laboratory

- CHM 2023 - Organic Chemistry II
- CHM 2021 - Organic Chemistry II Laboratory

- CHM 3003 - Analytical Chemistry
- CHM 3002 - Analytical Chemistry Laboratory

- CHM 3113 - Instrumental Analysis
- CHM 3111 - Instrumental Analysis Laboratory

- CHM 3303 - Biochemistry I
- CHM 3301 - Biochemistry I Laboratory

- CHM 3313 - Biochemistry II
- CHM 3311 - Biochemistry II Laboratory

- CHM 3413 - Medicinal Chemistry
- CHM 4113 - Research Methods

- CHM 4323 - Physical Chemistry for Life Sciences
- CHM 4321 - Physical Chemistry for Life Sciences Laboratory

- CHM 4914 - Senior Research

Mathematics Course - 4 Credit Hours

- MAT 2804 - Calculus I (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)

Physics Courses - 17 Credit Hours

- PHY 2113 - Physics with Calculus I
- PHY 2111 - Physics I Laboratory

- PHY 2123 - Physics with Calculus II
- PHY 2121 - Physics II Laboratory

Choose three of the following:

- PHY 3013 - Special Relativity
- PHY 3023 - Modern Physics
- PHY 3033 - Introduction to Computational Science
- PHY 4003 - Thermodynamics and Statistical Mechanics

Additional Required Credit Hours – 15 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Christian Community Development
SCHOOL:	School of Ministry

DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	

CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu
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RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through another course in this major. Only 40 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 40 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 4063 - Church in Society from the Social Science menu.

School of Ministry Traditional Core - 18 Credit Hours

- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament
- ICS 3503 - World Religions (Fulfills the Faith, Roots, and Reason (General Education) Global Studies Requirement)
- MLS 2043 - Spiritual Formation
- THL 3173 - History of Christianity
- THL 4033 - Systematic Theology
- Christian Community Development Major Courses - 18 Credit Hours
- CCD 2013 - Christian Community Development Theory and Practice
- CCD 4003 - Christian Community Development Research and Method
- ICS 3133 - Foundations for Intercultural Studies
- ICS 4003 - Intercultural Analysis and Social Change
- ICS 3153 - Introduction to Cultural Anthropology
- ICS 4023 - Urban Justice Issues

Christian Community Development Electives - 6 Credit Hours

Select two:

- CCD 3003 - Christian Community Development in the Latinx Context
- CCD 3013 - African American Community Development
- ICS 3083 - Refugees, Migration and Global Displacement

Note: CCD majors are required to complete MLS 4063 - Church in Society to satisfy their FRR Social Science Elective.

Additional Required Credit Hours - 38 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Christian Studies (PBA Online only)
SCHOOL:	School of Ministry

DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	

CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu
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RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Program Structure

The required curriculum for the Christian Studies major is composed of three-credit hour courses normally offered during eight-week subterms. Online courses are delivered electronically through the University's Learning Management System. Each online course is primarily asynchronous. Students view lessons and complete assignments at the time of their choosing within stated course deadlines, which typically follow a weekly rhythm. Online courses also invite students to attend several synchronous virtual class sessions through designated technology. Generally, for each 8-week course, students are invited to attend two or three of these live virtual meetings. As an accelerated program, the Christian Studies major is designed so that full-time students can complete 30 credits each academic year: 12 credits each fall, 12 credits each spring, and 6 credits each summer. Students will need to take courses toward this major in both an odd and even spring semester in order to complete the required coursework. Some courses that are required for the Christian Studies major are available only during the summer term.

Technology Prerequisite - 0 Credit Hours

Full completion of "Sailing for Success at PBA," the University's new online student orientation, is desired prior to or within 10 days of the start of the student's first for-credit course.

Faith, Roots, and Reason (General Education) Requirements - 45 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through another course in this major. Only 42 of the 45 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 42 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete LAS 1003 - Learning and Academic Success at PBA* from the Orientation menu, and PLS 3003 - Freedom in American Society as their “freedom” selection.

*Note: Students who change their major to Christian Studies after successfully completing either MLS 2003 - Foundations for Christian Ministry or FYE 1001 - First Year Experience from the Faith, Roots, and Reason Orientation menu are not required to take LAS 1003 - Learning and Academic Success at PBA.

Required B.A. in Christian Studies Courses - 18 Credit Hours

- BIB 2063 - Introduction to Christian Thought
- BIB 2213 - Introduction to Bible Study
- ICS 3503 - World Religions (This course satisfies the Faith, Roots, and Reason Global Studies requirement and counts as a required course in the BACS major.)
- MLS 2043 - Spiritual Formation
- MLS 3723 - Worship

- BIB 3073 - Exploring the Old Testament or
- BIB 3083 - Exploring the New Testament

B.A. in Christian Studies Elective Courses - 24 Credit Hours

Select eight of the following courses (24 credit hours). NOTE: No more than three electives (9 credit hours) toward the major can come from courses outside of the School of Ministry. Courses that are satisfying a requirement in a student’s major cannot also count as an elective for the BA in Christian Studies.

- APL 3373 - Evangelism & Apologetics
 - BIB 3073 - Exploring the Old Testament
- or
- BIB 3083 - Exploring the New Testament (cannot overlap with the course used to meet the Required Christian Studies Core Course above.)
 - BIB 3003 - Interpreting the Bible (BACS majors who select this elective are strongly encouraged to complete BIB 2213 Introduction to Bible Study prior to taking this course.)
 - BIB 3253 - Paul

- BIBV 4001 - Special Topics: Biblical and Theological Studies
- BIBV 4002 - Special Topics: Biblical and Theological Studies
- BIBV 4003 - Special Topics: Biblical and Theological Studies
- ICS 3063 - History and Theology of Missions
- MLS 2413 - Principles of Christian Leadership
- MLS 3003 - Conflict & Crisis in Ministry
- MLS 3093 - Leadership and Organizational Effectiveness for Ministry
- MLS 3201 - Selected Topics in Ministry
- MLS 3202 - Selected Topics in Ministry
- MLS 3203 - Selected Topics in Ministry
- MLS 3204 - Selected Topics in Ministry
- MLS 3743 - Homiletics
- MLS 4063 - Church in Society (This course satisfies an elective for the BACS major and also meets the Faith, Roots, and Reason Social Science requirement.)
- MLS 4103 - Ministerial Care
- MLS 4213 - Education in the Church
- THL 3173 - History of Christianity
- THL 4033 - Systematic Theology (BACS majors who select this elective are strongly encouraged to complete BIB 2063 Introduction to Christian Thought prior to taking this course.)
- CIN 2303 - Redemptive Storytelling
- DMP 3513 - Emerging Media Technologies
- ORL 3223 - Career Assessment & Planning
- ORL 4033 - Faith and Culture
- ORL 4063 - Effective Interpersonal Relationships
- ORL 4083 - Dynamics of Change
- PSY 2113 - Marriage & Family Dynamics
- PSY 3033 - Social Psychology
- PSY 3123 - Personality Theories

Additional Required Credit Hours - 33-39 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Up to 27 credits are possible through Professional Education Credits. See Academic Policies for information on PECs.

Note:

No more than one-third of a student's required credits for a major or a minor in the School of Ministry may come from transfer or transient credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Cinema Arts
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

Students are required to fulfill all Faith, Roots, and Reason (General Education) requirements as laid out in the Baccalaureate Degree Requirements (Bachelor's Degrees). The Faith, Roots, and Reason (General Education) Global Studies and Fine Arts requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Cinema Arts Courses - 37 Credit Hours

- DMP 1403 - Digital Video Production
- CIN 2144 - History of American Cinema
- CIN 2403 - Film Production
- CIN 2203 - Screenwriting Fundamentals

- CIN 2493 - Editing Theory & Aesthetics
- CIN 2303 - Redemptive Storytelling
- CIN 3123 - International Cinema (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- CIN 3133 - Writing for Film and Television
- CIN 3153 - The Film Business
- CIN 3423 - Cinematography
- DMP 3323 - Advertising Production
- DMP 3453 - Sound Design

Production Lab - 10-16 Credit Hours

All Cinema Arts majors must enroll in and successfully complete CIN 3002 - Cinema Lab in each semester beginning upon declaration of their major. This lab may be repeated for a total of up to 16 credit hours.

Additional Required Credit Hours - 24-30 Credit Hours

This program must include a minor or an additional major.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Cinema Arts
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Fine Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

Track A: General Education Program

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Students are required to fulfill all Faith, Roots, and Reason (General Education) requirements as laid out in the Baccalaureate Degree Requirements (Bachelor's Degrees). The Faith, Roots, and Reason (General Education) Global Studies and Fine Arts requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Cinema Courses - 52 Credit Hours

- DMP 1403 - Digital Video Production
- DMP 1453 - Non-Linear Editing
- CIN 2144 - History of American Cinema
- CIN 2203 - Screenwriting Fundamentals
- CIN 2303 - Redemptive Storytelling
- CIN 2403 - Film Production
- CIN 2493 - Editing Theory & Aesthetics
- CIN 3003 - Acting for Film & Television
- CIN 3133 - Writing for Film and Television
- CIN 3143 - Directing for Film
- CIN 3123 - International Cinema (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)

- CIN 3203 - Writing for Television: Short Form
Or
- CIN 4223 - Writing for Feature Film

- CIN 3423 - Cinematography
- CIN 3153 - The Film Business
- DMP 3323 - Advertising Production
- DMP 3333 - Documentary Production
- DMP 3453 - Sound Design

Production Lab Requirement - 10-16 Credit Hours

All Cinema Arts majors must enroll in and successfully complete CIN 3002 - Cinema Lab in each semester beginning upon declaration of their major. This lab may be repeated for a total of up to 16 credit hours.

Additional Required Credit Hours - 10-16 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Communication
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**Faith, Roots, and Reason (General Education) - 43 Credit Hours**

Communication majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

General Education Recommendations

Communication majors must meet the Faith, Roots, and Reason (General Education) Requirements as set out in Faith, Roots, and Reason (General Education) Program.

- Fine Art Recommendation: Communication majors are well advised to take THE 2212 - Theatre Appreciation, CIN 1002 - Television Appreciation, or CIN 1202 - Film Appreciation to fulfill the Fine Arts requirement of the Faith, Roots, and Reason (General Education) program.
- Social Science Recommendation: Communication majors are strongly recommended to take COM 3573 - Communication Research Methods to fulfill the Social Science requirement of the Faith, Roots, and Reason (General Education) program.
- Global Studies Recommendation: Communication majors are strongly recommended to take COM 3523 - Global Digital Media Ethics to fulfill the Global Studies requirement of the Faith, Roots, and Reason (General Education) program.

Core Communication Courses - 9 Credit Hours

- COM 1033 - Introduction to Media
- COM 2133 - Interpersonal Communication
- COM 2403 - Civil Discourse and the Common Good
- COM 2573 - Communication Theory & Research
- COM 3513 - Communication Ethics

Concentrations in Communication - 12 Credit Hours

Complete one of the following concentrations:

Speech & Civil Discourse

- COM 3013 - Speech Performance and the Oral Tradition
- COM 3052 - Speech Performance and Forensics Lab taken three times for a total of 6 Credit Hours
- COM 3223 - Rhetoric in Western Thought

Media Studies

- COM 3033 - Persuasion
- COM 3523 - Global Digital Media Ethics
- COM 3553 - Artificial Intelligence, Smart Phones & Social Media
- COM 4783 - Digital Culture

Communication, Faith & Culture

- COM 3163 - Non-Verbal Communication or COM 3253 - Gender Communication
- COM 3203 - Intercultural Communication
- COM 4603 - Music and the Art of Communication: A Seminar or COM 4743 - Church in the Age of Entertainment

- COM 4783 - Digital Culture

Professional & Applied Communication

- COM 3403 - Conflict Resolution
- COM 4143 - Principles of Organizational Communication
- PRL 2863 - Risk & Crisis Communication
- PRL 3363 - Professional Communication

Communication Electives - 9 Credit Hours

Students must choose an additional 9 credit hours of Communication electives from any of the courses below if the course is not taken as a requirement of the chosen Concentration above:

- COM 3013 - Speech Performance and the Oral Tradition
 - COM 3023 - Group Dynamics
 - COM 3033 - Persuasion
 - COM 3052 - Speech Performance and Forensics Lab
 - COM 3163 - Non-Verbal Communication
 - COM 3203 - Intercultural Communication
 - COM 3223 - Rhetoric in Western Thought
 - COM 3253 - Gender Communication
 - COM 3403 - Conflict Resolution
 - COM 3523 - Global Digital Media Ethics
 - COM 3553 - Artificial Intelligence, Smartphones & Social Media
 - COM 4103 - Selected Topics in Communication
 - COM 4133 - Advanced Interpersonal Communication
 - COM 4153 - Political Communication
 - COM 4603 - Music and the Art of Communication: A Seminar
 - COM 4743 - Church in the Age of Entertainment
 - COM 4783 - Digital Culture
 - COM 4813 - Independent Project
 - COMV 4713 - Internship in Communication
- *Up to 6 hours for Communication Elective credit without selecting the Speech & Civil Discourse concentration.

Additional Required Credit Hours - 41 Credit Hours

This program must include a minor from outside the program or an additional major.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Communication Studies
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track B: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 45 Credit Hours

The Faith, Roots, and Reason Global Studies requirement is fulfilled through a course in this major. Only 42 of the 45 credit hours of the Faith, Roots, and Reason program will still be required for the completion of this program.

As part of the remaining 42 credit hours of Faith, Roots, and Reason requirements, students must elect to complete LAS 1003 - Learning and Academic Success at PBA from the Orientation menu and PLS 3003 - Freedom in American Society as their “freedom” selection.

Core Communication Courses - 15 Credit Hours

All students majoring in Communication Studies must take the following five courses:

- COM 1033 - Introduction to Media
- COM 2133 - Interpersonal Communication
- COM 2403 - Civil Discourse and the Common Good
- COM 2573 - Communication Theory & Research
- COM 3513 - Communication Ethics

Communication Studies Concentration - 15 Credit Hours

- COM 3163 - Non-Verbal Communication or COM 3253 - Gender Communication
- COM 3203 - Intercultural Communication
- COM 4603 - Music and the Art of Communication: A Seminar or COM 4743 - Church in the Age of Entertainment
- COM 4783 - Digital Culture
- PRL 3363 - Professional Communication

Communication Studies Electives - 9 Credit Hours

Students must choose an additional 9 credit hours of Communication Studies electives from any of the courses below if the course is not taken as a requirement of the Concentration above.

- COM 3013 - Speech Performance and the Oral Tradition
- COM 3052 - Speech Performance and Forensics Lab
- COM 3163 - Non-Verbal Communication
- COM 3253 - Gender Communication
- COM 3403 - Conflict Resolution
- COM 4143 - Principles of Organizational Communication
- COM 4153 - Political Communication
- COM 4603 - Music and the Art of Communication: A Seminar
- COM 4743 - Church in the Age of Entertainment
- COM 4XXX - Communication and the Environment
- DMP 3653 - Digital Photography
- JRN 4513 - Media Law
- PRL 2863 - Risk & Crisis Communication
- PRL 3553 - Social Media Management

Additional Required Credit Hours - 39 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Community Psychology (Online Only)
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track B: General Education Program](#)

Program Structure

The required curriculum for the Community Psychology major is composed of three-credit hour courses normally offered during eight-week subterms. Each online course is primarily asynchronous. Students view lessons and complete assignments at the time of their choosing within stated course deadlines, which typically follow a weekly rhythm. Online courses also invite students to attend several synchronous virtual class sessions through designated technology. Generally, for each 8-week course, students are invited to attend two or three of these live virtual meetings. As an accelerated program, the Community Psychology major is designed so that full-time students can complete 30 credits each academic year: 12 credits each fall, 12 credits each spring, and 6 credits each summer. Students should expect to need a minimum of two fall and two spring semesters of enrollment to complete this major.

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 45 Credit Hours

The Faith, Roots, and Reason Social Science requirement is fulfilled through a course in this major. Only 42 of the 45 credit hours of the Faith, Roots, and Reason program will still be required for the completion of this program.

As part of the remaining 42 credit hours of Faith, Roots, and Reason requirements, students must elect to complete LAS 1003 - Learning and Academic Success at PBA from the Orientation menu and PLS 3003 - Freedom in American Society as their “freedom” selection.

Required Community Psychology Major Courses - 27 Credit Hours

- PSY 2113 - Marriage & Family Dynamics
- PSY 2133 - General Psychology (Fulfills the Faith, Roots, and Reason Social Science Elective)
- PSY 2183 - Life Span Development
- PSY 3123 - Personality Theories
- PSY 3203 - Research in the Social Sciences
- PSY 3213 - Survey of Mental Health Disorders
- PSY 4033 - Health Psychology
- PSY 4703 - Skills and Ethics in the Helping Professions
- PSY 4713 - Community Psychology

Elective Psychology Course - 3 Credit Hours

Select one upper-level PSY course (3 credit hours)

Elective Community Psychology Courses - 12 Credit Hours

Choose 4 of the following:

- Any additional PSY courses
- COM 3253 - Gender Communication
- MLS 2413 - Principles of Christian Leadership
- MLS 3003 - Conflict & Crisis in Ministry
- MLS 4103 - Ministerial Care
- MLS 4063 - Church in Society
- ORL 3013 - Group and Organizational Behavior
- ORL 3143 - Organizational Administration
- ORL 3223 - Career Assessment & Planning
- ORL 3283 - Mediating Organizational Conflict
- ORL 3373 - Cultural Studies and the Workplace

- PRL 2863 - Risk & Crisis Communication
- COM 2133 - Interpersonal Communication or
- ORL 4063 - Effective Interpersonal Relationships

General Electives - 33-36 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA, or through transfer credits. Up to 27 credits are possible through Professional Education Credits. See Academic Policies for information on PECs.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2023-2024
PROGRAM OF STUDY (MAJOR): Computer Science
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

CONTACT: Kathy Majzner, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Computer Science majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics and Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

Computer Science Courses

Computer Science Core Courses - 45 Credit Hours
(not all courses are offered each semester)

- CSC 1103 - Introduction to Computer Science
- CSC 2133 - Introduction to Information Systems
- CSC 2203 - Programming I

- CSC 2253 - Discrete Structures
- CSC 2303 - Programming II
- CSC 2333 - Website Development
- CSC 2403 - Algorithm Design and Analysis
- CSC 2603 - Database Systems
- CSC 3003 - Programming III
- CSC 3103 - Computer Organization & Operating Systems
- CSC 3213 - Software Engineering
- CSC 3503 - Graphics Programming
- CSC 3703 - Artificial Intelligence
- CSC 4413 - Computer Networking Security
- CSC 4303 - Mobile Applications Development

Computer Science Senior Course - 4 Credit Hours

- CSC 4704 - Senior Research Or
- CSC 4714 - Senior Project Or
- CSC 4804 - Senior Internship

Mathematics Courses - 6 Credit Hours

- MAT 1853 - College Algebra (meets Faith, Roots, and Reason Mathematics requirement)
- MAT 2003 - Elementary Statistics

School of Liberal Arts and Sciences Additional Natural Science Requirements - 8 Credit Hours

Students in the School of Liberal Arts and Sciences are required to take a minimum of 8 hours of natural science courses: two three-credit natural science courses (in two different areas) along with the one-credit lab associated with each.

Additional Required Credit Hours - 20 Credit Hours

A minor from the following list is recommended:

- Business Administration Minor
- Education Minor
- Graphic Arts Minor
- Mathematics Minor
- Music Minor
- Psychology Minor

As an alternative to a minor, students may take general electives to fulfill these additional required credit hours.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Dance
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in dance must file an application with the College of the Arts. Application materials must include a letter of recommendation from a high school dance teacher or other dance professional familiar with the student's work. Approval for study in the program is based on several factors, including an audition, interview, written essay and review of previous work. All prospective students must complete a live audition and interview with the dance faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a DVD or YouTube link may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the student's first term as a dance major to ensure a place in required courses.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Fine Arts requirement is fulfilled through other courses in this major. Only 41 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Dance Core - 17 Credit Hours

- DAN 0110 - Dancers' Seminar
- DAN 1113 - Dance Production
- DAN 2363 - Introduction to Dance
- DAN 3051 - Dance Improvisation
- DAN 3473 - Creative Dance Practices I
- DAN 4003 - Dance and Career
- DAN 4120 - Senior Graduation Project
- DANV 4721-3 - Internship in Dance

Select one:

- DAN 3363 - History of Dance I
- DAN 4363 - History of Dance II

Dance Technique Courses - 15 Credit Hours

Ballet - 4 Credit Hours

Choose from the following. The following are repeatable:

- DAN 2001 - Ballet I
- DAN 2011 - Fundamentals of Pointe
- DAN 3001 - Ballet II
- DAN 3021 - Pointe & Partnering
- DAN 4001 - Ballet III
- DAN 4401 - Ballet IV

Modern - 4 Credit Hours

Choose from the following. The following are repeatable:

- DAN 2101 - Modern I
- DAN 3101 - Modern II
- DAN 4101 - Modern III
- DAN 4411 - Modern IV

Multicultural Dance - 4 Credit Hours

Choose from the following. The following are repeatable:

- DAN 2201 - Jazz I
- DAN 3201 - Jazz II
- DAN 4211 - Jazz III

- DAN 4421 - Jazz IV
- DAN 2301 - Tap I
- DAN 3301 - Tap II
- DAN 4301 - Tap III
- DAN 1701 - Hip Hop I
- DAN 2701 - Hip Hop II
- DAN 3011 - Ballroom Dance
- DAN 3401 - Latin Dance
- DAN 3061 - African Dance
- DAN 3052 - Introduction to Global Dance

Additional Technique Courses - 3 Credit Hours

Three additional credit hours must be completed in any combination of ballet, modern/contemporary, or multicultural dance.

Dance Performance - 2 Credit Hours

- DAN 1501 - Dance Ensemble
- DAN 3501 - Dance Ensemble

Health and Wellness Studies - 4 Credit Hours

Choose from the following:

- DAN 1401 - Conditioning for Dance
- DAN 3002 - Dance Wellness
- DAN 1031 - Dance Somatics
- DAN 3701 - Alexander Technique
- HHP 2042 - Pilates Conditioning and Alignment
- HHP 3003 - Foundations of Nutrition
- HHP 3233 - Kinesiology

Dance Concentration

Choose one concentration:

Dance Studies - 12 Credit Hours

- DAN 3031 - Dance Repertory
- DAN 4473 - Creative Dance Practices II

Select one:

- DAN 3363 - History of Dance I
- DAN 4363 - History of Dance II

Select one:

- DAN 3012 - The Missional Call of the Arts
- DAN 4002 - Methods of Teaching Dance Technique

Dance Pedagogy - 12 Credit Hours

- DAN 3383 - Pedagogical Concepts of Dance I
- DAN 4383 - Pedagogical Concepts of Dance II
- DAN 4002 - Methods of Teaching Dance Technique

Choose from the following - 1 Credit Hour Required:

- DAN 2021 - Dance in Worship
- DAN 3031 - Dance Repertory

Dance Ministry - 12 Credit Hours

- DAN 2021 - Dance in Worship
- DAN 3012 - The Missional Call of the Arts

Select two:

- BIB 2063 - Introduction to Christian Thought
- THL 3173 - History of Christianity
- MLS 3723 - Worship
- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament
- MLS 2043 - Spiritual Formation
- MLS 2413 - Principles of Christian Leadership
- MLS 3003 - Conflict & Crisis in Ministry

Additional Required Credit Hours - 32 Credit Hours

This program must include a minor or an additional major.

In addition to a minor or second major, students are encouraged to take dance classes from the following list as their electives, but are not required to. Also, students have the option to select from the courses listed above.

- DAN 4121-3 - Selected Topics in Dance
- DAN 4821-3 - Independent Project in Dance
- DAN 2002 - Introduction to Dance Technique
- DMP 1403 - Digital Video Production
- MUS 4992 - Entrepreneurship in the Arts
- MUS 1233 - Musical Considerations for Dancers

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Dance
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Fine Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Fine Arts requirement is fulfilled through other courses in this major. Only 41 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Dance Technique Courses - 28 Credit Hours

Ballet - 8 Credit Hours

Choose from the following. The following are repeatable:

- DAN 2001 - Ballet I
- DAN 2011 - Fundamentals of Pointe
- DAN 3001 - Ballet II
- DAN 3021 - Pointe & Partnering
- DAN 4001 - Ballet III
- DAN 4401 - Ballet IV

Modern/Contemporary - 8 Credit Hours

Choose from the following. The following are repeatable:

- DAN 2101 - Modern I
- DAN 3101 - Modern II
- DAN 4101 - Modern III
- DAN 4411 - Modern IV

Multicultural Dance - 8 Credit Hours

Jazz - 3 Credit Hours

Choose from the following. The following are repeatable:

- DAN 2201 - Jazz I
- DAN 3201 - Jazz II
- DAN 4211 - Jazz III
- DAN 4421 - Jazz IV

Tap - 2 Credit Hours

Choose from the following. The following are repeatable:

- DAN 2301 - Tap I
- DAN 3301 - Tap II
- DAN 4301 - Tap III

Hip Hop or Multicultural Dance - 3 Credit Hours

Choose from the following. The following are repeatable:

- DAN 1701 - Hip Hop I
- DAN 2701 - Hip Hop II
- DAN 3011 - Ballroom Dance
- DAN 3401 - Latin Dance
- DAN 3061 - African Dance
- DAN 3052 - Introduction to Global Dance

Additional Technique Courses - 4 Credit Hours

Four additional credit hours must be completed in any combination of ballet, modern/contemporary, or multicultural dance.

Dance Core - 26 Credit Hours

- DAN 0110 - Dancers' Seminar
- DAN 1113 - Dance Production
- DAN 2021 - Dance in Worship
- DAN 2363 - Introduction to Dance

- DAN 3051 - Dance Improvisation
- DAN 3363 - History of Dance I
- DAN 3473 - Creative Dance Practices I
- DAN 4120 - Senior Graduation Project
- DAN 4201 - Professional Theatre Tour
- DAN 4363 - History of Dance II
- DAN 4473 - Creative Dance Practices II
- DAN 3012 - The Missional Call of the Arts
- DAN 4003 - Dance and Career

Dance Performance - 8 Credit Hours

Seven credit hours of Dance Ensemble are required.

- DAN 1501 - Dance Ensemble
- DAN 3501 - Dance Ensemble
- DANV 4721-3 - Internship in Dance

Music/Technology Studies - 6 Credit Hours

- DMP 1403 - Digital Video Production
- MUS 1233 - Musical Considerations for Dancers

Health and Wellness Studies - 6 Credit Hours

- DAN 1031 - Dance Somatics
- HHP 3233 - Kinesiology

Choose from the following - 3 credit hours required:

- DAN 1401 - Conditioning for Dance
- DAN 3002 - Dance Wellness
- DAN 3701 - Alexander Technique
- HHP 2042 - Pilates Conditioning and Alignment
- HHP 3003 - Foundations of Nutrition

Additional Required Credit Hours - 5 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Students are encouraged to choose from the following classes for their additional required credit hours. These specific courses are not required to fulfill the additional credit hours requirement.

- DAN 3031 - Dance Repertory
- DAN 3383 - Pedagogical Concepts of Dance I

- DAN 4383 - Pedagogical Concepts of Dance II
- DAN 4002 - Methods of Teaching Dance Technique
- DAN 4121-3 - Selected Topics in Dance
- DAN 4821-3 - Independent Project in Dance
- MUS 4992 - Entrepreneurship in the Arts

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Elementary Education K-6/ESOL/Reading
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

1. Meet the following grade point averages achieved prior to application:
 - General Education 2.5 GPA
 - Overall Coursework 2.75 GPA
 - Major Coursework 2.5 GPA Submit documentation of passing scores on all sections of FTCE General Knowledge exam at time of application.
2. Submit evidence of passing scores at time of application on all sections of the General Knowledge exam.
3. Clear fingerprints (FDLE/FBI) and obtain a current Palm Beach County identification badge through Palm Beach County School District (additional fee).
4. Demonstrate psychological, emotional, and social stability in addition to a professional and positive attitude.

5. Complete the first screening packet when criteria are met.
6. Submit documentation of Florida Educator Accomplished Practice evidences completed in assigned courses and posted in electronic portfolio at the time of application
7. Meet with advisor to review first screening packet by published deadline.

The Chair of the Teacher Education Committee shall forward all documentation to the Teacher Education Committee, and the student will be invited to the first screening interview. After interview is completed the Teacher Education Committee will make one of the following decisions:

1. Approval.
2. Conditional approval.
3. Denial with recommendation for student to reapply the following semester or to be counseled into a different program.

The Education faculty members, in cooperation with the Teacher Education Committee, will review the progress of all students who have been accepted into the program. This ongoing review will take place by midterm of each semester. A student may be placed on probationary status or removed from the program as a result of unsatisfactory review. Students are to be advised that the fingerprinting badge must be renewed each school year (additional fee), per Palm Beach County Schools mandate.

Four Steps to Obtain Certification from Florida Department of Education

- Achieve passing scores on the General Knowledge (GK) Test, the Professional Education (Prof Ed) Test, and the Subject Area Examination (SAE)
<https://www.fldoe.org/teaching/certification/>
- Graduate from PBA's Florida state-approved initial teacher preparation program
- Send Official Transcript to the Florida Department of Education in Tallahassee
- Receive letter of Eligibility from the Florida Department of Education

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track E: General Education Program](#)

General Education Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Science, Mathematics, Social Science, and Global Studies requirement is fulfilled through other courses in this major.

Professional Education Preparation Core – 18 Credit Hours

- EDU 1013 - Introduction to Teaching
- EDU 2023 - Survey of Exceptionalities
- EDU 2133 - Human Development and Learning (meets Social Science requirement)
- EDU 2313 - Cultural Dimensions of ESOL (meets Global Studies requirement)
- EDU 3063 - Classroom Management, School Law, & Ethics

- EDU 3173 - Foundations of Assessment

Elementary Education Major Requirements - 65 Credit Hours

- EDU 2001 - Introduction to the Electronic Portfolio & Education Technology*
- EDU 2013 - Children's Literature*
- EDU 2303 - Applied Linguistics
- EDU 2331 - FTCE General Knowledge Preparation
- EDU 3073 - Elementary Language and Cognition
- EDU 3083 - Foundations of Research-Based Literacy
- EDU 3313 - Christian Concepts and Philosophical Foundations of Christian Education*
- EDU 3323 - Literacy Assessment and Instruction for Diverse Learners
- EDU 3333 - Teaching Math in the Primary School
- EDU 4053 - Teaching Mathematics in the Elementary School
- EDU 4073 - Teaching Social Studies in the Elementary School
- EDU 4083 - Teaching Science in the Elementary School
- EDU 4303 - ESOL Methods, Curriculum, & Assessment
- EDU 4363 - Foundations and Applications of Differentiated Literacy Instruction
- EDU 4042 - Student Teaching Seminar
- EDU 43010 - Residency I: Public School Student Teaching
- EDU 43012 - Residency II: Private, Christian, or International Teaching Fellowship*
- EDU 4393 - Practicum in Reading

Note:

* These courses are not required for students with an AA degree.

Additional Courses - 11 Credit Hours

- MAT 1803 - Survey of Finite Mathematics or higher (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)*
- BIO 1043 - Introductory Biology (fulfills the Faith, Roots, and Reason (General Education) Science requirement)*
- BIO 1041 - Introductory Biology Laboratory *
- ESC 1043 - Introductory Earth Science *
- ESC 1041 - Introductory Earth Science Laboratory *

Articulation

A.A. Degree: Elementary education majors who hold a conferred Associates of Arts degree from a regionally accredited college or university may matriculate into the elementary education program. Neither minor nor additional second semester of student teaching is required. Nonetheless, in order to complete the B.S. degree in two academic years, A.A. students must pass the FTCE General Knowledge exam before or during their initial semester at PBA.

Notes:

Honors students: Additional honors electives are required.

Concentration in Children's Ministry

This program option follows the same requirements as Elementary Education K-6/ESOL, B.S., but with a concentration in Children's Ministry.

This concentration is 9 credit hours:

CDM 2003 Introduction to Children's Ministries
 CDM 4003 Issues and Practices of Children's Ministries
 MLS 2413 Principles of Christian Leadership

Concentration in Early Childhood Education

This program option follows the same requirements as Elementary Education K-6/ESOL, B.S. but with a concentration in Early Childhood Education.

This concentration is 9 credit hours and can be taken by any major:

EDU 3213 Social Foundations of Early Childhood Education
 EDU 3283 Early Childhood Guidance
 EDU 4193 Health Environment in the Elementary School

Concentration in Exceptional Student Education

This program option follows the same requirements as Elementary Education K-6/ESOL, B.S. but with a concentration in Exceptional Student Education.

This concentration is 9 credit hours and can be taken by any major:

EDU 3133 Curriculum & Instructional Materials for the Exceptional Student
 EDU 3153 Introduction to Speech and Language Development and Disorders
 EDU 4193 Health Environment in the Elementary School

Concentration in Play Therapy

This program option follows the same requirements as Elementary Education K-6/ESOL, B.S., but with a concentration in Play Therapy.

This concentration is 12 credit hours and is only for elementary education and psychology majors.

EDU 3213 Social Foundations of Early Childhood Education
 EDU 4193 Health Environment in the Elementary School
 COU 5043 Introduction and History of Play Therapy
 COU 5053 Play Therapy Techniques and the Use of the Arts in Counseling

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Engineering
SCHOOL:	School Liberal Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	Concentration in Computer Engineering
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Engineering majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics and Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

- Social Science Recommendation: Engineering majors are strongly recommended to take BUS 2353 - Principles of Microeconomics to fulfill the Social Science requirement of the Faith, Roots, and Reason (General Education) program.

- Global Studies Recommendation: Engineering majors are strongly recommended to take BIO 2203 - Environment and Society to fulfill the Global Studies requirement of the Faith, Roots, and Reason (General Education) program.

Engineering Core Courses – 30 Hours

- EGN 1000 - Engineering Physics Seminar
- EGN 1003 - CAD and Prototyping
- EGN 1113 - Introduction to Engineering
- EGN 2003 - Statics
- EGN 3003 - Engineering Mathematics I
- EGN 3011 - Electrical Circuits Lab
- EGN 3013 - Electrical Circuits
- EGN 3023 - Engineering Mathematics II
- EGN 3XX3 - Engineering Computational Methods
- EGN 4001 - Control Systems Laboratory
- EGN 4003 - Control Systems
- EGN 4XX2 - Senior Design I
- EGN 4XX2 - Senior Design 2

Physics Courses - 17 Hours

- PHY 2111 - Physics I Laboratory
- PHY 2113 - Physics with Calculus I
- PHY 2121 - Physics II Laboratory
- PHY 2123 - Physics with Calculus II
- PHY 3033 - Introduction to Computational Science
- PHY 3113 - Classical Mechanics
- PHY 4003 - Thermodynamics and Statistical Mechanics

Math Courses - 10 Hours

- MAT 2804 - Calculus I (meets Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2904 - Calculus II
- MAT 3654 - Calculus III

Computer Courses - 7 Hours

- CSC 1101 - Introduction to Computer Science Laboratory
- CSC 1103 - Introduction to Computer Science
- CSC 2203 - Programming I

Chemistry Course - 4 Hours

- CHM 1010 - General Chemistry I Recitation
- CHM 1011 - General Chemistry I Laboratory
- CHM 1013 - General Chemistry I

Computer Engineering Concentration Courses - 19 Hours

- CSC 3103 - Computer Organization & Operating Systems
- CSC 3413 - Computer Networking
- CSC 2253 - Discrete Structures
- CSC 2303 - Programming II
- CSC 2403 - Algorithm Design and Analysis
- EGN 2111 - Digital Systems Lab
- EGN 2113 - Digital Systems

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Engineering
SCHOOL:	School Liberal Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	Concentration in Electrical Engineering
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax)

Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Engineering majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics and Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

- Social Science Recommendation: Engineering majors are strongly recommended to take BUS 2353 - Principles of Microeconomics to fulfill the Social Science requirement of the Faith, Roots, and Reason (General Education) program.
- Global Studies Recommendation: Engineering majors are strongly recommended to take BIO 2203 - Environment and Society to fulfill the Global Studies requirement of the Faith, Roots, and Reason (General Education) program.

Engineering Core Courses - 30 Hours

- EGN 1000 - Engineering Physics Seminar
- EGN 1003 - CAD and Prototyping
- EGN 1113 - Introduction to Engineering
- EGN 2003 - Statics
- EGN 3003 - Engineering Mathematics I
- EGN 3011 - Electrical Circuits Lab
- EGN 3013 - Electrical Circuits
- EGN 3023 - Engineering Mathematics II
- EGN 3XX3 - Engineering Computational Methods
- EGN 4001 - Control Systems Laboratory
- EGN 4003 - Control Systems
- EGN 4XX2 - Senior Design I
- EGN 4XX2 - Senior Design II

Physics Courses - 17 Hours

- PHY 2111 - Physics I Laboratory
- PHY 2113 - Physics with Calculus I
- PHY 2121 - Physics II Laboratory
- PHY 2123 - Physics with Calculus II
- PHY 3033 - Introduction to Computational Science
- PHY 4003 - Thermodynamics and Statistical Mechanics

Math Courses - 10 Hours

- MAT 2804 - Calculus I
- MAT 2904 - Calculus II
- MAT 3654 - Calculus III

Computer Courses - 7 Hours

- CSC 1101 - Introduction to Computer Science Laboratory
- CSC 1103 - Introduction to Computer Science
- CSC 2203 - Programming I

Chemistry Course - 4 Hours

- CHM 1010 - General Chemistry I Recitation
- CHM 1011 - General Chemistry I Laboratory
- CHM 1013 - General Chemistry I

Electrical Engineering Concentration Courses - 20 Hours

- PHY 4XX3 - Electricity and Magnetism
- EGN 2111 - Digital Systems Lab
- EGN 2113 - Digital Systems
- EGN 4XX3 - Applied Electromagnetism
- EGN 3XX3 - Advanced Circuits
- EGN 4XX1 - Microelectronics Lab
- EGN 4XX3 - Microelectronics
- EGN 3XX3 - Embedded Systems

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students

are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Engineering
SCHOOL:	School Liberal Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	Concentration in Engineering Physics
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Engineering majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics and Science requirements are fulfilled through other

courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

- Social Science Recommendation: Engineering majors are strongly recommended to take BUS 2353 Microeconomics to fulfill the Social Science requirement of the Faith, Roots, and Reason (General Education) program.
- Global Studies Recommendation: Engineering majors are strongly recommended to take BIO 2203 Environment and Society to fulfill the Global Studies requirement of the Faith, Roots, and Reason (General Education) program.

Engineering Core Courses - 30 Hours

- EGN 1000 - Engineering Physics Seminar
- EGN 1003 - CAD and Prototyping
- EGN 1113 - Introduction to Engineering
- EGN 2003 - Statics
- EGN 3003 - Engineering Mathematics I
- EGN 3011 - Electrical Circuits Lab
- EGN 3013 - Electrical Circuits
- EGN 3023 - Engineering Mathematics II
- EGN 3XXX - Engineering Computational Methods
- EGN 4001 - Control Systems Laboratory
- EGN 4003 - Control Systems
- EGN 4XX2 - Senior Design I
- EGN 4XX2 - Senior Design II
- EGN 4XX2 - Senior Design I
- PHY 2111 - Physics I Laboratory
- PHY 2113 - Physics with Calculus I
- PHY 2121 - Physics II Laboratory
- PHY 2123 - Physics with Calculus II
- PHY 3033 - Introduction to Computational Science
- PHY 3113 - Classical Mechanics
- PHY 4003 - Thermodynamics and Statistical Mechanics

Math Courses - 10 Hours

- MAT 2804 - Calculus I
- MAT 2904 - Calculus II
- MAT 3654 - Calculus III

Computer Courses - 7 Hour

- CSC 1101 - Introduction to Computer Science Laboratory
- CSC 1103 - Introduction to Computer Science
- CSC 2203 - Programming I

Chemistry Course - 4 Hours

- CHM 1010 - General Chemistry I Recitation
- CHM 1011 - General Chemistry I Laboratory
- CHM 1013 - General Chemistry I

Engineering Physics Concentration Courses - 20 Hours

- PHY 3013 - Special Relativity
- PHY 3021 - Modern Physics Laboratory
- PHY 3023 - Modern Physics
- PHY 3101 - Optics Lab
- PHY 3103 - Optics
- PHY 4013 - Quantum Mechanics
- PHY 4113 - Quantum Computing
- EGN 4023 - Electricity and Magnetism

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Engineering
SCHOOL:	School Liberal Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	Concentration in General Engineering

CONTACT:

Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours**

Engineering majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics and Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

- Social Science Recommendation: Engineering majors are strongly recommended to take BUS 2353 Microeconomics to fulfill the Social Science requirement of the Faith, Roots, and Reason (General Education) program.
- Global Studies Recommendation: Engineering majors are strongly recommended to take BIO 2203 Environment and Society to fulfill the Global Studies requirement of the Faith, Roots, and Reason (General Education) program.

Engineering Core Courses - 30 Hours

- EGN 1000 - Engineering Physics Seminar
- EGN 1003 - CAD and Prototyping
- EGN 1113 - Introduction to Engineering
- EGN 2003 - Statics
- EGN 3003 - Engineering Mathematics I
- EGN 3011 - Electrical Circuits Lab
- EGN 3023 - Engineering Mathematics II
- EGN 3XX3 - Engineering Computational Methods
- EGN 3013 - Electrical Circuits
- EGN 4001 - Control Systems Laboratory

- EGN 4003 - Control Systems
- EGN 4XX2 - Senior Design I
- EGN 4XX2 - Senior Design II

Physics Courses - 17 Hours

- PHY 2111 - Physics I Laboratory
- PHY 2113 - Physics with Calculus I
- PHY 2121 - Physics II Laboratory
- PHY 2123 - Physics with Calculus II
- PHY 3033 - Introduction to Computational Science
- PHY 3113 - Classical Mechanics
- PHY 4003 - Thermodynamics and Statistical Mechanics

Math Courses - 10 Hours

- MAT 2804 - Calculus I
- MAT 2904 - Calculus II
- MAT 3654 - Calculus III

Computer Courses - 7 Hours

- CSC 1101 - Introduction to Computer Science Laboratory
- CSC 1103 - Introduction to Computer Science
- CSC 2203 - Programming I

Chemistry Course - 4 Hours

- CHM 1010 - General Chemistry I Recitation
- CHM 1011 - General Chemistry I Laboratory
- CHM 1013 - General Chemistry I

General Engineering Concentration Courses – Choose 19 Hours

- EGN 2111 - Digital Systems Lab
- EGN 2113 - Digital Systems
- EGN 3XX1 - Microelectronics Lab
- EGN 3XX3 - Microelectronics
- EGN 3XX3 - Embedded Systems
- EGN 4XX3 - Applied Electromagnetism
- EGN 4XX3 - Advanced Circuits
- EGN 4023 - Electricity and Magnetism
- PHY 3013 - Special Relativity
- PHY 3021 - Modern Physics Laboratory
- PHY 3023 - Modern Physics

- PHY 3101 - Optics Lab
- PHY 3103 - Optics
- PHY 4013 - Quantum Mechanics
- PHY 4113 - Quantum Computing
- CSC 3103 - Computer Organization & Operating Systems
- CSC 3413 - Computer Networking
- CSC 2253 - Discrete Structures
- CSC 2303 - Programming II
- CSC 2403 - Algorithm Design and Analysis
- CHM 4213 - Informatics
- OCY 4111 - Physical Oceanography Laboratory
- OCY 4113 - Physical Oceanography

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	English
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax)

Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

English majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program.

Core English Courses - 9 Credit Hours

- ENG 2133 - Foundations of American Literature
- ENG 2173 - Foundations of British Literature
- ENG 4973 - Senior Seminar in Methods of Literary Criticism

English Area Requirements - 18 Credit Hours

Students must take the designated number of semester hours in each of the following areas:

Area I: British and American Literature

At least 3 credits of British literature and 3 credits of American literature for a total of 6 credits in 2 of the following 3 groups.

A) American Literature

- ENG 3413 - Literature of the American Renaissance
- ENG 3423 - American Literary Realism & Naturalism

B) British Literature after 1660

- ENG 3743 - Romanticism
- ENG 3753 - Victorian Literature
- ENG 3303 - Readings in the Eighteenth Century

C) British or American Literature after 1900

- ENG 3433 - Twentieth-Century American Literature
- ENG 3763 - Twentieth-Century British Literature

Area II: Literary Studies in Cultural Diversity

At least 6 credits in 2 of the following 3 groups

Note: ENG 4513 - Shakespeare may fulfill a requirement for only one area.

- A) Multiculturalism in American Literature
 - ENG 3443 - Multiethnic American Literature
 - ENG 3773 - Women & Literature
- B) Comparative or World Literature
 - ENG 4153 - Topics in World Literature
 - ENG 4533 - Literature & the Arts
- C) Literature before 1660
 - ENG 3713 - Medieval Literature
 - ENG 3733 - Renaissance Literature
 - ENG 4513 – Shakespeare

Area III: Studies in Literary Production and Analysis

At least 6 credits in 2 of the following 3 groups

Note: ENG 4513 - Shakespeare may fulfill a requirement for only one area.

- A) Major Literary Figure
 - ENG 4113 - Topics in Major Literary Figures
 - ENG 4513 - Shakespeare
- B) Genre
 - ENG 3313 - Dramatic Literature
 - ENG 3243 - Poetry
 - ENG 3263 - Narrative Studies
- C) Language and Literary Theory
 - ENG 3203 - Modern English Grammar
 - ENG 4543 - Modern Literary Theory

English Electives (3000 or 4000 level) - 12 Credit Hours

Any 3000- or 4000-level ENG courses that are not used to fulfill a specific requirement listed above may be used to fulfill the elective requirement.

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113] and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Modern Language Requirement - 3-6 Credit Hours

English majors are required to take:

- one intermediate modern language course (3 credit hours), OR
- two elementary modern language courses (6 credit hours), OR
- one elementary and one intermediate modern language course (6 credit hours).

Note: No CLEP or transient study credits may be used to fulfill this requirement. Transfer credits and other forms of credit-by-examination will be evaluated on a case-by-case basis and may not be approved to fulfill this requirement. English majors taking classes at PBA in French, German, or Spanish to meet the language requirement for the major should use one of those to fulfill the Global Studies requirement.

Additional Required Credit Hours - 27-30 Credit Hours

This program must include a minor or an additional major.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	English
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Professional Writing and Editing
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

English majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program.

Core English Courses - 9 Credit Hours

- ENG 4973 - Senior Seminar in Methods of Literary Criticism
- ENG 2133 - Foundations of American Literature
- ENG 2173 - Foundations of British Literature

English Area Requirements - 18 Credit Hours

Students must take the designated number of semester hours in each of the following areas:

Area I: British and American Literature

At least 3 credits of British literature and 3 credits of American literature for a total of 6 credits in 2 of the following 3 groups.

A) American Literature

- ENG 3413 - Literature of the American Renaissance
- ENG 3423 - American Literary Realism & Naturalism

B) British Literature after 1660

- ENG 3743 - Romanticism
- ENG 3753 - Victorian Literature
- ENG 3303 - Readings in the Eighteenth Century

C) British or American Literature after 1900

- ENG 3433 - Twentieth-Century American Literature
- ENG 3763 - Twentieth-Century British Literature

Area II: Literary Studies in Cultural Diversity

At least 6 credits in 2 of the following 3 groups

Note: ENG 4513 - Shakespeare may fulfill a requirement for only one area.

A) Multiculturalism in American Literature

- ENG 3443 - Multiethnic American Literature
- ENG 3773 - Women & Literature

B) Comparative or World Literature

- ENG 4153 - Topics in World Literature
- ENG 4533 - Literature & the Arts

C) Literature before 1660

- ENG 3713 - Medieval Literature
- ENG 3733 - Renaissance Literature
- ENG 4513 - Shakespeare

Area III: Studies in Literary Production and Analysis

Six credit hours, including

- ENG 3203 - Modern English Grammar (required for Concentration)

And at least one of the following courses:

Note: ENG 4513 - Shakespeare may fulfill a requirement for only one area.

- ENG 4113 - Topics in Major Literary Figures
- ENG 4513 - Shakespeare
- ENG 3313 - Dramatic Literature
- ENG 3243 - Poetry
- ENG 3263 - Narrative Studies

Professional Writing and Editing Requirements - 9 Credit Hours

- ENG 3193 - Advanced Composition
- ENG 4XX3 - Principles of Editing
- ENG 4003 - Internship in English (must emphasize professional writing or editing)

Upper-level English Elective – 3 Credit Hours

Any 3000- or 4000-level ENG courses that are not used to fulfill a specific requirement listed above may be used to fulfill the elective requirement. Students in the Professional Writing and Editing concentration are encouraged to take ENG 3513 - Creative Writing for Publication as the upper-level English elective.

School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113] and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Modern Language Requirement - 3-6 Credit Hours

English majors are required to take:

- one intermediate modern language course (3 credit hours), OR

- two elementary modern language courses (6 credit hours), OR
- one elementary and one intermediate modern language course (6 credit hours).

Note: No CLEP or transient study credits may be used to fulfill this requirement. Transfer credits and other forms of credit-by-examination will be evaluated on a case-by-case basis and may not be approved to fulfill this requirement. English majors taking classes at PBA in French, German, or Spanish to meet the language requirement for the major should use one of those to fulfill the Global Studies requirement.

Additional Required Credit Hours - 27-30 Credit Hours

This program must include a minor or an additional major.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	English/Secondary Ed. (6-12) (ESOL Endorsement)
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

Track E: General Education Program**PROGRAM OF STUDY MAJOR REQUIREMENTS:****Professional Education Preparation Requirements - 35 Credit Hours**

- EDU 1013 - Introduction to Teaching
- EDU 2001 - Introduction to Educational Technology and Electronic Portfolio
- EDU 2023 - Survey of Exceptionalities
- EDU 2133 - Human Development and Learning Fulfills the Faith, Roots, and Reason (General Education) Social Science requirement.
- EDU 2331 - FTCE General Knowledge Preparation
- EDU 3063 - Classroom Management, School Law, & Ethics
- EDU 3173 - Foundations of Assessment
- EDU 4042 - Student Teaching Seminar
- EDU 43110 - Student Teaching – Middle and/or High School Classroom
- EDU 4353 - Foundations of Secondary Language, Cognition, and Research
- EDU 4303 - ESOL Methods, Curriculum, & Assessment

Additional Education Course Requirements - 12 Credit Hours

- EDU 2303 - Applied Linguistics
- EDU 2313 - Cultural Dimensions of ESOL Fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement.
- EDU 3143 - Literature for the Adolescent
- EDU 4163 - Teaching English in the Middle & High School

Core English Courses - 9 Credit Hours

- ENG 2133 - Foundations of American Literature
- ENG 2173 - Foundations of British Literature
- ENG 4973 - Senior Seminar in Methods of Literary Criticism

Additional English Courses - 24 Credit Hours

- ENG 2023 - World Literature through Film or
- ENG 4153 - Topics in World Literature
- ENG 3143 - Creative Writing
- ENG 3193 - Advanced Composition
- ENG 3203 - Modern English Grammar
- ENG 3313 - Dramatic Literature
- ENG 3443 - Multiethnic American Literature or
- ENG 3773 - Women & Literature

- ENG 4513 - Shakespeare
- ENG 4533 - Literature & the Arts

Area Requirements - 6 Credit Hours

Select one course from each of the following two groups.

A) American Literature

- ENG 3413 - Literature of the American Renaissance
- ENG 3423 - American Literary Realism & Naturalism
- ENG 3433 - Twentieth-Century American Literature

B) British Literature

- ENG 3743 - Romanticism
- ENG 3753 - Victorian Literature
- ENG 3763 - Twentieth-Century British Literature

Modern Language Requirement 3-6 Credit Hours

English/Secondary Education majors must successfully complete (earn a grade of C- or higher):

- at least two semesters of elementary modern language study (in one or more modern languages) OR
- one semester of intermediate modern language study at the college level.

Note: No CLEP or transient study credits may be used to fulfill this requirement. Transfer credits and other forms of credit-by-examination will be evaluated on a case-by-case basis and may not be approved to fulfill this requirement. English majors taking classes at PBA in French, German, or Spanish to meet the language requirement for the major should use one of those to fulfill the Global Studies requirement.

School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113] and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Exercise Science
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

Exercise Science majors must complete the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Science, Mathematics, Social Science, and Physical Education requirements are fulfilled through other courses in this major. Only 33 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

HHP Courses - 36 Hours

- HHP 1113 - CPR and First Aid
- HHP 2063 - Professional Foundations of Health and Human Performance
- HHP 3003 - Foundations of Nutrition
- HHP 3013 - Clinical Exercise for Special Populations
- HHP 3233 - Kinesiology
- HHP 3263 - Physiology of Exercise
- HHP 3343 - Research Methods
- HHP 4003 - Biomechanics
- HHP 4203 - Advanced Clinical Physiology
- HHP 4333 - Current Topics in Health and Human Performance
- HHP 4433 - Field Experience Internship
- HHP 4813 - Senior Research in Health and Human Performance

Psychology Course

- PSY 2133 - General Psychology (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)

Biology Courses - 16 Credit Hours

- BIO 1101 - Biology I Laboratory
- BIO 1103 - Biology I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- BIO 1111 - Biology II Laboratory
- BIO 1113 - Biology II
- BIO 2281 - Human Anatomy and Physiology I Laboratory
- BIO 2283 - Human Anatomy and Physiology I
- BIO 2291 - Human Anatomy and Physiology II Laboratory
- BIO 2293 - Human Anatomy and Physiology II

Mathematics Courses - 6 Credit Hours

- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2003 - Elementary Statistics

Exercise Science Elective Courses - 15-20 Credit Hours

Select five electives from the following courses:

- CHM 1011 - General Chemistry I Laboratory
- CHM 1013 - General Chemistry I and (lab required and taken concurrently)

- CHM 1021 - General Chemistry II Laboratory
- CHM 1023 - General Chemistry II and (lab required and taken concurrently)
- CHM 3301 - Biochemistry I Laboratory
- CHM 3303 - Biochemistry I and (lab required and taken concurrently)
- HHP 3033 - Psychology of Sport
- HHP 3323 - Orthopedic Examination of the Upper & Lower Extremities
- HHP 3333 - General Medical Conditions and Medical Terminology
- HHP 3423 - Personal Fitness, Assessment and Exercise Prescription
- HHP 4023 - Motor Development
- HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law
- HHP 4213 - Pharmacology in Sports Medicine
- HHP 4443 - Clinical Practicum in Health
- PHY 2013 - General Physics I
- PHY 2023 - General Physics II
- PHY 2111 - Physics I Laboratory and (lab required and taken concurrently)
- PHY 2121 - Physics II Laboratory and (lab required and taken concurrently)
- PSY 4113 - Abnormal Psychology

Additional Required Credit Hours - 6-11 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Exercise Science: Concentration in Pre-Athletic Training
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Science, Mathematics, Social Science, and Physical Education requirements are fulfilled through other courses in this major. Only 33 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Core HHP Courses - 39 Credit Hours

- HHP 1113 - CPR and First Aid
- HHP 2063 - Professional Foundations of Health and Human Performance
- HHP 3003 - Foundations of Nutrition
- HHP 3013 - Clinical Exercise for Special Populations

- HHP 3233 - Kinesiology
- HHP 3263 - Physiology of Exercise
- HHP 3423 - Personal Fitness, Assessment and Exercise Prescription
- HHP 3343 - Research Methods
- HHP 3423 - Personal Fitness, Assessment and Exercise Prescription
- HHP 4003 - Biomechanics
- HHP 4203 - Advanced Clinical Physiology
- HHP 4333 - Current Topics in Health and Human Performance
- HHP 4433 - Field Experience Internship
- HHP 4813 - Senior Research in Health and Human Performance

Biology Courses - 12 Credit Hours

- BIO 1103 - Biology I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- BIO 1101 - Biology I Laboratory
- BIO 1113 - Biology II
- BIO 1111 - Biology II Laboratory
- BIO 2283 - Human Anatomy and Physiology I
- BIO 2281 - Human Anatomy and Physiology I Laboratory
- BIO 2293 - Human Anatomy and Physiology II
- BIO 2291 - Human Anatomy and Physiology II Laboratory

Mathematics Courses - 6 Credit Hours

- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2003 - Elementary Statistics

Psychology Course – 3 Credit Hours

- PSY 2133 - General Psychology (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)

Pre-Athletic Training Concentration

Core Pre-Athletic Training Course - 3 Credit Hours

- HHP 2113 - Introduction to Athletic Training

Chemistry Courses - 4 Credit Hours

- CHM 1013 - General Chemistry I
- CHM 1011 - General Chemistry I Laboratory

Physics Courses - 4 Credit Hours

- PHY 2013 - General Physics I
- PHY 2111 - Physics I Laboratory (Lab required and taken concurrently)

Exercise Science Elective Courses - 6-7 Credit Hours

Select two electives from the following courses:

- HHP 3033 - Psychology of Sport
- HHP 3333 - General Medical Conditions and Medical Terminology
- HHP 4023 - Motor Development
- HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law
- HHP 4213 - Pharmacology in Sports Medicine
- HHP 4443 - Clinical Practicum in Health
- PHY 2023 - General Physics II
- PHY 2121 - Physics II Laboratory (Lab required and taken concurrently)
- PSY 4113 - Abnormal Psychology

Additional Required Credit Hours - 5-6 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Exercise Science: Concentration in Pre-Occupational Therapy
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar

561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Science, Mathematics, Social Science, and Physical Education requirements are fulfilled through other courses in this major. Only 33 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Core HHP Courses - 39 Credit Hours

- HHP 1113 - CPR and First Aid
- HHP 2063 - Professional Foundations of Health and Human Performance
- HHP 3003 - Foundations of Nutrition
- HHP 3013 - Clinical Exercise for Special Populations
- HHP 3233 - Kinesiology
- HHP 3263 - Physiology of Exercise
- HHP 3343 - Research Methods
- HHP 4003 - Biomechanics
- HHP 4023 - Motor Development
- HHP 4203 - Advanced Clinical Physiology
- HHP 4333 - Current Topics in Health and Human Performance
- HHP 4433 - Field Experience Internship
- HHP 4813 - Senior Research in Health and Human Performance

Biology Courses - 16 Credit Hours

- BIO 1101 - Biology I Laboratory
- BIO 1103 - Biology I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- BIO 1111 - Biology II Laboratory

- BIO 1113 - Biology II
- BIO 2291 - Human Anatomy and Physiology II Laboratory
- BIO 2293 - Human Anatomy and Physiology II
- BIO 2281 - Human Anatomy and Physiology I Laboratory
- BIO 2283 - Human Anatomy and Physiology I

Mathematics Courses - 3 Credit Hours

- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2003 - Elementary Statistics

Pre-Occupational Therapy Concentration

Core Pre-Occupational Therapy Course - 3 Credit Hours

- HHP 3333 - General Medical Conditions and Medical Terminology

Psychology Courses - 12 Credit Hours

- PSY 2133 - General Psychology (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- PSY 2183 - Life Span Development
- PSY 3123 - Personality Theories
- PSY 4113 - Abnormal Psychology

Exercise Science Elective Course - 3-4 Credit Hours

- HHP 3033 - Psychology of Sport
- HHP 3293 - Adapted Physical Education
- HHP 3423 - Personal Fitness, Assessment and Exercise Prescription
- HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law
- HHP 4443 - Clinical Practicum in Health
- PHY 2013 - General Physics I
- PHY 2111 - Physics I Laboratory (Lab required and taken concurrently)
- PSY 3033 - Social Psychology

Additional Required Credit Hours - 7-8 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Exercise Science: Concentration in Pre-Physical Therapy
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Science, Mathematics, Social Science, and Physical Education requirements are fulfilled through other courses in this major. Only 33 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

HHP Courses - 36 Credit Hours

Fulfills the Faith, Roots, and Reason (General Education) Physical Education - HHP 1061
Lifetime Fitness - requirement.

- HHP 1113 - CPR and First Aid
- HHP 2063 - Professional Foundations of Health and Human Performance
- HHP 3003 - Foundations of Nutrition
- HHP 3013 - Clinical Exercise for Special Populations
- HHP 3233 - Kinesiology
- HHP 3263 - Physiology of Exercise
- HHP 3343 - Research Methods
- HHP 3423 - Personal Fitness, Assessment and Exercise Prescription
- HHP 4003 - Biomechanics
- HHP 4203 - Advanced Clinical Physiology
- HHP 4333 - Current Topics in Health and Human Performance
- HHP 4433 - Field Experience Internship
- HHP 4813 - Senior Research in Health and Human Performance

Mathematics Courses - 3 Credit Hours

- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2003 - Elementary Statistics

Biology Courses - 16 Credit Hours

- BIO 1101 - Biology I Laboratory
- BIO 1103 - Biology I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- BIO 1111 - Biology II Laboratory
- BIO 1113 - Biology II
- BIO 2281 - Human Anatomy and Physiology I Laboratory
- BIO 2283 - Human Anatomy and Physiology I
- BIO 2291 - Human Anatomy and Physiology II Laboratory
- BIO 2293 - Human Anatomy and Physiology II

Psychology Courses - 6 Credit Hours

- PSY 2133 - General Psychology (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- PSY 3123 - Personality Theories

Pre-Physical Therapy Concentration

Chemistry Courses - 4 Credit Hours

- CHM 1011 - General Chemistry I Laboratory
- CHM 1013 - General Chemistry I

Physics Courses - 8 Credit Hours

- PHY 2013 - General Physics I
- PHY 2111 - Physics I Laboratory
- PHY 2023 - General Physics II
- PHY 2121 - Physics II Laboratory

Exercise Science Elective Courses - 6-7 Credit Hours

Select two electives from the following:

- CHM 1021 - General Chemistry II Laboratory
- CHM 1023 - General Chemistry II
- HHP 1113 - CPR and First Aid
- HHP 3033 - Psychology of Sport
- HHP 3333 - General Medical Conditions and Medical Terminology
- HHP 4023 - Motor Development
- HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law
- HHP 4213 - Pharmacology in Sports Medicine
- HHP 4443 - Clinical Practicum in Health
- PSY 3123 - Personality Theories
- PSY 4113 - Abnormal Psychology

Additional Required Credit Hours - 1-2 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Finance

SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science

OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Finance majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics, Global Studies, and Social Science requirements are fulfilled through other courses in this major. Only 31 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Business Core - 51 Credit Hours

- BUS 1001 - Business Fundamentals
- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- BUS 2001 - Why Business?
- MAT 2003 - Elementary Statistics
- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUS 2133 - Information Systems for Business
- BUR 2153 - Principles of Marketing
- BUF 2173 - Principles of Finance
- BUM 2183 - Principles of Management
- BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)

- BUS 2353 - Principles of Microeconomics
- BUS 3001 - Business Professionalism
- BUS 3053 - Business Research Methods
- BUS 3193 - Business Law 1
- BUI 3633 - Global Business (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- BUM 4053 - Leadership & Ethics
- BUS 4303 - Business Strategies

Required Finance Core - 21 Credit Hours

- BUF 3193 - Financial Institutions, Markets, & Money
- BUF 3213 - Managerial Finance
- BUF 3253 - Investments
- BUF 4303 - Advanced Financial Analysis & Modeling
- BUF 4523 - International Finance
- BUF 4533 - Derivatives
- BUS 4713 - Internship in Business

Upper Level Elective Finance Courses - 6 Credit Hours

Select 2 courses from among the following:

- BUF 3353 - Risk Management & Insurance
- BUS 3343 - Intermediate Macroeconomics
- BUS 3353 - Intermediate Microeconomics
- BUF 3403 - Retirement & Estate Planning
- BUF 3413 - Introduction to Real Estate Finance and Development
- BUI 3813 - International Economics
- ACG 4143 - Cost Accounting
- BUF 4153 - Entrepreneurial Finance

Additional Required Credit Hours - 11 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Optional Franchise Concentration

Any Business student may elect to earn a concentration in Franchise Management by completing the following four courses:

- BFR 2123 - Principles of Franchising
- BFR 3123 - Franchise Creative Ventures

- BFR 4123 - Franchise Management & Operations
- BUS 4723 - Internship in Franchising

Note: BUS 4723 Internship in Franchising replaces the standard BUS 4713 Business Internship

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Forensic Science
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Forensic Science majors must meet the Baccalaureate Degree Requirements as set out in Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics, Science, and Social Science requirements are fulfilled through other

courses in this major. Only 34 of the 43 credit hours of General Education will still be required for the completion of this program.

Required Forensic Science Core Courses - 62 Credit Hours

- BIO 1103 - Biology I (meets Faith, Roots, and Reason (General Education) Natural Science requirement) and
- BIO 1101 - Biology I Laboratory

- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory

- BIO 3052 - Molecular Biology and
- BIO 3152 - Molecular Biology Laboratory

- BIO 3103 - Cell Biology and
- BIO 3101 - Cell Biology Laboratory

- BIO 3113 - Genetics and
- BIO 3111 - Genetics Laboratory

- CHM 1013 - General Chemistry I and
- CHM 1011 - General Chemistry I Laboratory and
- CHM 1010 - General Chemistry I Recitation

- CHM 1023 - General Chemistry II and
- CHM 1021 - General Chemistry II Laboratory and
- CHM 1020 - General Chemistry II Recitation

- CHM 2013 - Organic Chemistry I and
- CHM 2011 - Organic Chemistry I Laboratory

- CHM 3003 - Analytical Chemistry and
- CHM 3002 - Analytical Chemistry Laboratory

- CHM 3113 - Instrumental Analysis and
- CHM 3111 - Instrumental Analysis Laboratory

- CHM 3303 - Biochemistry I and
- CHM 3301 - Biochemistry I Laboratory

- FOR 3003 - Introduction to Forensic Science and
- FOR 3001 - Introduction to Forensic Science Laboratory
- FOR 4003 - Forensic Investigation and
- FOR 4001 - Forensic Investigation Laboratory
- MAT 1853 - College Algebra (meets Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2003 - Elementary Statistics
- PSY 2133 - General Psychology (meets Faith, Roots, and Reason (General Education) Social Science requirement)

Science Electives - 7 Credit Hours

- BIO 2283 - Human Anatomy and Physiology I and
- BIO 2281 - Human Anatomy and Physiology I Laboratory
- BIO 2293 - Human Anatomy and Physiology II and
- BIO 2291 - Human Anatomy and Physiology II Laboratory
- BIO 3803 - Human Immunology and
- BIO 3801 - Human Immunology Laboratory
- CHM 2023 - Organic Chemistry II and
- CHM 2021 - Organic Chemistry II Laboratory
- CHM 3413 - Medicinal Chemistry
- CHM 4213 - Informatics
- FOR 4103 - Forensic Science Internship
- PHL 3133 - Formal Logic Systems
- PHL 4143 - Ethics
- PHY 2013 - General Physics I and
- PHY 2111 - Physics I Laboratory
- PLS 2113 - American Federal Government
- PSY 4263 - Forensic Psychology

Additional Required Credit Hours - 17 Credit Hours

This program must include a minor or an additional major.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Gaming & Interactive Media Design
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Art
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Gaming & Interactive Design majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in the Faith, Roots, and Reason (General Education) Program.

As part of the remaining 43 credit hours of Faith, Roots, and Reason (General Education) requirements, PBA Online students must elect to complete LAS 1003 - Learning and Academic Success at PBA from the Orientation menu. West Palm Beach Campus students must elect to complete FYE 1001 - First Year Experience from the Orientation menu.

Required Gaming & Interactive Design Courses - 36 Credit Hours

- GAM 1803 - Introduction to Game Design
- GAM 1823 - Game Development I
- GAM 2803 - Game Storytelling
- GAM 2823 - Game Development II
- GAM 2843 - Game Production I
- GAM 3803 - Level Design for 2D & 3D Games
- GAM 3823 - Games Worlds & Systems Design
- GAM 3843 - Game Production II
- GAM 3853 - Game Production III
- GAM 4803 - Game User Experience Design Research
- GAM 4843 - Game Production IV
- CIN 3113 - Redemptive Storytelling in Television & Film

Additional Required Credit Hours - 41 Credit Hours

This program must include a minor or an additional major.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Global Leadership in Spanish (Liderazgo Global)
SCHOOL:	Catherine T. Macarthur School
DEGREE:	Bachelor of Art
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Requisitos de Graduación

Obtener una Licenciatura en este programa de estudio dependerá de una finalización exitosa de todos los requisitos de graduación descritos aquí.

Note: Los estudiantes deben completar 42 créditos del nivel superior para poder graduarse. Debe completar un total de al menos 21 créditos del nivel superior en la concentración seleccionada.

Fe, Raíces y Razón (Educación General) – 45 Créditos

- ORL 1003 - Liderazgo para el éxito académico 3 horas de crédito
- ECO 3813 - Economía en las Américas 3 horas de crédito 3 horas de crédito
- COM 1113 - Hablar en público 3 horas de crédito
- ENG 1123 - Composición I 3 horas de crédito
- ENG 1223 - Composición II 3 horas de crédito
- HUM 1013 - Humanidades I 3 horas de crédito
- HUM 1023 - Humanidades II 3 horas de crédito
- HUM 1033 - Humanidades III 3 horas de crédito
- MAT 1803 - Matemáticas Finitas 3 horas de crédito
- GSCI 1333 - Introducción a las ciencias naturales 3 horas de crédito
- MUS 1003 - Música 3 horas de crédito
- HHP 1013 - Salud Personal 3 horas de crédito
- BIB 1003 - Explorando la Biblia 3 horas de crédito
- BIB 4153 - Valores cristianos y fe bíblica 3 horas de crédito
- MLS 4063 - Iglesia en Sociedad 3 horas de crédito Satisface la Electiva de Ciencias Sociales
- ORL 4043 - Liderazgo Global 3 horas de crédito Satisface la Electiva de Estudios Globales

Concentración de Liderazgo Global - 42 Horas de Crédito

Cursos de Liderazgo Organizacional - 18 horas de crédito

- ORL 2023 - Técnicas de investigación académica 3 horas de crédito (curso de escritura)
- ORL 3013 - Comportamiento grupal y organizacional 3 horas de crédito
- ORL 3143 - Administración organizacional 3 horas de crédito
- ORL 3153 - Liderazgo organizacional 3 horas de crédito
- ORL 4073 - Evaluación estratégica y planificación 3 horas de crédito
- ORL 4293 - Ética y liderazgo 3 horas de crédito

Ministerio - 24 horas de crédito

- MLS 2043 - Formación espiritual 3 horas de crédito
- BIB 3043 - Explorando el Antiguo Testamento 3 horas de crédito
- BIB 3053 - Explorando el Nuevo Testamento 3 horas de crédito
- BIB 3003 - Interpretando la Biblia 3 horas de crédito
- BIB 3173 - Historia del cristianismo 3 horas de crédito
- ICS 3153 - Introducción a la Antropología Cultural 3 horas de crédito
- BIB 4033 - Teología sistemática 3 horas de crédito

Elija uno de los siguientes:

- CCD 3003 - Desarrollo Comunitario Cristiano en el Contexto Latino o
- MIN 3743 - Homilética o
- MIN 4023 - Asuntos de Justicia Urbana

Créditos Adicionales Requeridos - 30-33 Horas de Crédito

Estos créditos adicionales deben completarse con una concentración, con electivas generales tomadas durante la licenciatura, cursos previos tomados en PBA o a través de la convalidación de créditos.

Faith, Roots, and Reason - 45 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies and Social Science requirements are fulfilled through courses in this major. Only 39 of the 45 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 39 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete ORL 1003 - Leadership for Academic Success from the Orientation menu

Global Leadership Major - 42 Credit Hours

Organizational Leadership Courses – 18 Credit Hours

- ORL 4073 - Strategic Assessment & Planning (writing course)
- ORL 4293 - Ethics and Leadership
- ORL 2023 - Academic Research Techniques
- ORL 3013 - Group and Organizational Behavior
- ORL 3143 - Organizational Administration
- ORL 3153 - Organizational Leadership

Ministry – 24 Credit Hours

- MLS 2043 - Spiritual Formation
- BIB 3073 - Exploring the Old Testament
- BIB 3083 - Exploring the New Testament
- BIB 3003 - Interpreting the Bible
- THL 3173 - History of Christianity
- ICS 3153 - Introduction to Cultural Anthropology
- THL 4033 - Systematic Theology

Choose one of the following:

- CCD 3003 - Christian Community Development in the Latinx Context or
- MLS 3743 - Homiletics or
- ICS 4023 - Urban Justice Issues

Additional Required Credit Hours - 30-33 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Graphic Arts
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

Residency Requirement

Art Majors may not use transient study to fulfill courses in the Art Core or Major Requirements and Electives.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Fine Arts and Global Studies requirements are fulfilled through other courses in this major. Only 38 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Core Art Courses - 14 Credit Hours

- ART 1013 - Foundations of Art & Design for Majors
- ART 1022 - Critical Thinking for Art Majors
- ART 2513 - Digital Graphics I
- ART 2813 - Art History I (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)

- ART 2823 - Art History II
- ART 4480 - Senior Art Show

Graphic Arts Major Courses - 23 Credit Hours

- ART 2523 - Graphic Design I
- ART 3513 - Digital Graphics II
- ART 3523 - Graphic Design II
- ART 3583 - Website Design
- ART 3593 - Publication Design
- ART 4512 - History of Graphic Design (fulfills the Faith, Roots, and Reason (General Education) Fine Arts requirement)
- ART 4523 - Typography
- ART 4823 - Graphic Design III

Elective Courses in Graphic Arts - 12 Credit Hours

Choose from the following. Nine hours must be 3000-4000 level courses.

- ART 1123 - Drawing I
- ART 3143 - Crafts I
- ART 2213 - Painting I
- ART 3253 - Stained Glass I
- ART 3543 - Multimedia I
- DMP 3653 - Digital Photography
- ART 3713 - Digital Illustration
- ART 4533 - Corporate Identity
- ART 4653 - Label and Package Design
- ART 4713 - Internship in Art

Additional Required Credit Hours - 33 Credit Hours

This program must include a minor or an additional major.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:

Palm Beach Atlantic University

Palm Beach Atlantic University

ACADEMIC YEAR: 2023-2024
 PROGRAM OF STUDY (MAJOR): Graphic Design
 SCHOOL: College of the Arts

DEGREE: Bachelor of Fine Arts
 OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies and Fine Arts requirements are fulfilled through other courses in this major. Only 38 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

Graphic Design Major - 65 Credit Hours

No minor is required.

Art Core - 20 Credit Hours

- ART 1013 - Foundations of Art & Design for Majors
- ART 1022 - Critical Thinking for Art Majors
- ART 1123 - Drawing I
- ART 2213 - Painting I
- ART 2513 - Digital Graphics I
- ART 2813 - Art History I (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- ART 2823 - Art History II
- ART 4480 - Senior Art Show

Graphic Design Courses - 38 Credit Hours

- BUS 1183 - Introduction to Business
- ART 2523 - Graphic Design I
- ART 3513 - Digital Graphics II
- ART 3523 - Graphic Design II
- ART 3543 - Multimedia I
- ART 3583 - Website Design
- ART 3593 - Publication Design
- DMP 3653 - Digital Photography
- ART 4512 - History of Graphic Design (fulfills the Faith, Roots, and Reason (General Education) Fine Arts requirement)
- ART 4523 - Typography
- ART 4533 - Corporate Identity
- ART 4003 - Specialized Topics in Graphic Design (take twice, in Fall and Spring of senior year)
- ART 4823 - Graphic Design III

Graphic Design Electives - 9 Credit Hours

Choose three from the following:

- ART 2123 - Drawing II
- ART 3003 - Watercolor
- ART 3123 - Ceramics I
- ART 3143 - Crafts I
- ART 3153 - Sculpture
- ART 3213 - Painting II
- ART 3253 - Stained Glass I
- ART 3713 - Digital Illustration
- ART 4543 - Multimedia II
- ART 4253 - Stained Glass II
- ART 4653 - Label and Package Design
- ART 4713 - Internship in Art

Additional Required Credit Hours - 12 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	History
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

History majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program.

Core History Courses - 18 Credit Hours

- HIS 2003 - Historical Methods

- HIS 2213 - U.S. History I
- HIS 2223 - U.S. History II
- HIS 3173 - History of Christianity
- HIS 3613 - European History I: From Renaissance to Enlightenment
- HIS 3623 - European History II: From French Revolution to E.U.

Upper Level History Electives - 18 Credit Hours

Select 6 courses at the 3000- or 4000-level with the HIS prefix.

- HIS 3023 - Public History
- HIS 3033 - Florida History
- HIS 3043 - The Making of Modern Africa, 1800-present
- HIS 3063 - The American Revolution and New Nation (1763-1792)
- HIS 3073 - History of the American Presidents
- HIS 3083 - Ancient Mediterranean: Troy to Gladiator
- HIS 3123 - American Minorities
- HIS 3143 - History of the American South
- HIS 3153 - Modern Terrorism
- HIS 3223 - Colonial American History
- HIS 3313 - Hitler's Germany
- HIS 4033 - United States and the Cold War
- HIS 4103 - Selected Topics in History
- HIS 4113 - Medieval Europe I
- HIS 4123 - Medieval Europe II
- HIS 4133 - The History of Christianity in America
- HIS 4153 - Renaissance & Reformation
- HIS 4303 - Topics in the History of Christianity
- HIS 4333 - Civil War & Reconstruction
- HIS 4403 - History of European Imperialism and Decolonization
- HIS 4433 - History of Modern Russia

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensics science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Additional Required Credit Hours - 36 Credit Hours

This program must include a minor or an additional major.

Note:

Students wishing to teach History, grades 6–12, should complete the [Secondary Education Minor \(Professional Training Option\)](#).

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Human Performance and Sport: Concentration in Coaching/Teaching
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Science, Mathematics, and Physical Education requirements are fulfilled through other courses in this major. Only 36 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Core HHP Courses - 46 Credit Hours

- HHP 1013 - Personal Health
- HHP 1113 - CPR and First Aid
- HHP 2063 - Professional Foundations of Health and Human Performance
- HHP 3003 - Foundations of Nutrition
- HHP 3021 - Human Structure and Function Laboratory (May substitute BIO 2281 Human Anatomy and Physiology I Laboratory)
- HHP 3023 - Human Structure and Function (May substitute BIO 2283 Human Anatomy and Physiology I)
- HHP 3033 - Psychology of Sport
- HHP 3233 - Kinesiology
- HHP 3263 - Physiology of Exercise
- HHP 3283 - School & Community Recreation
- HHP 3423 - Personal Fitness, Assessment and Exercise Prescription
- HHP 4003 - Biomechanics
- HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law
- HHP 4233 - Advanced Strength and Conditioning Internship
- HHP 4433 - Field Experience Internship

Physical Educator Courses - 6 Credit Hours

Select 3

- HHP 1003 - Lifeguarding and Water Safety Instruction
- HHP 2012 - Team Sports for the Physical Educator
- HHP 2022 - Recreational Physical Activity for the Physical Educator
- HHP 2042 - Pilates Conditioning and Alignment
- HHP 2302 - Aquatics, Gymnastics, and Dance for the Physical Educator
- HHP 2342 - Lifetime Sports for the Physical Educator

Biology Courses - 4 Credit Hours

- BIO 1103 - Biology I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- BIO 1101 - Biology I Laboratory

Mathematics Course - 3 Credit Hours

- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2003 - Elementary Statistics

Coaching/Teaching Concentration - 11 Credit Hours

- HHP 2002 - Weight Training
- HHP 2033 - Sports Officiating
- HHP 2113 - Introduction to Athletic Training
- HHP 3253 - Coaching Theory

Additional Required Credit Hours - 10-11 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Human Performance and Sport: Concentration in Personal Training/Strength and Conditioning
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Science, Mathematics, and Physical Education requirements are fulfilled through other courses in this major. Only 36 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Core HHP Courses - 49 Credit Hours

- HHP 1013 - Personal Health
- HHP 1113 - CPR and First Aid
- HHP 2063 - Professional Foundations of Health and Human Performance
- HHP 3003 - Foundations of Nutrition
- HHP 3013 - Clinical Exercise for Special Populations
- HHP 3021 - Human Structure and Function Laboratory
- HHP 3023 - Human Structure and Function
- HHP 3033 - Psychology of Sport
- HHP 3233 - Kinesiology
- HHP 3263 - Physiology of Exercise
- HHP 3283 - School & Community Recreation
- HHP 3293 - Adapted Physical Education
- HHP 4003 - Biomechanics
- HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law
- HHP 4203 - Advanced Clinical Physiology
- HHP 4333 - Current Topics in Health and Human Performance
- HHP 4433 - Field Experience Internship

Physical Educator Courses – 4-5 Credit Hours

Select two from the following:

- HHP 1002 - Lifeguarding and Water Safety Training
- HHP 2012 - Team Sports for the Physical Educator
- HHP 2022 - Recreational Physical Activity for the Physical Educator

- HHP 2033 - Sports Officiating
- HHP 2042 - Pilates Conditioning and Alignment
- HHP 2302 - Aquatics, Gymnastics, and Dance for the Physical Educator
- HHP 2342 - Lifetime Sports for the Physical Educator

Biology Courses - 4 Credit Hours

- BIO 1103 - Biology I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- BIO 1101 - Biology I Laboratory

Mathematics Courses - 6 Credit Hours

- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2003 - Elementary Statistics

Personal Training/Strength and Conditioning Concentration - 8 Credit Hours

- HHP 2002 - Weight Training
- HHP 3423 - Personal Fitness, Assessment and Exercise Prescription
- HHP 4233 - Advanced Strength and Conditioning Internship

Additional Required Credit Hours - 15-16 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Instrument Performance
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Music
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.)

561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the College of the Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Bachelor of Music – General Education](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Music majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Fine Arts, Global Studies, and Science requirements are fulfilled through other courses in this major. Only 35 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Music Core - 17 Credit Hours

The Faith, Roots, and Reason (General Education) Fine Arts requirement is fulfilled through any 2 credit hours of MUS courses below.

- MUS 0110 - Recital Seminar (every semester with Applied Study)
- MUS 1113 - Music Theory I
- MUS 1123 - Music Theory II
- MUS 1131 - Aural Skills I
- MUS 1141 - Aural Skills II

- MUS 1213 - Computer Applications in Music
- MUS 1480 - Piano Proficiency Exam
- MUS 2480 - Sophomore Recital
- MUS 4980 - Recital Attendance Documentation
- MUS 3003 - World Music (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- PHY 1063 - Acoustics of Music (fulfills the Faith, Roots, and Reason (General Education) Science requirement)

Instrument Performance Courses - 25 Credit Hours

- MUS 3043 - Instrumental Literature
- MUS 4013 - Instrumental Pedagogy
- MUS 2113 - Music Theory III
- MUS 2131 - Aural Skills III
- MUS 2133 - Music Theory IV
- MUS 2141 - Aural Skills IV
- MUS 3253 - Music History I
- MUS 3263 - Music History II
- MUS 3273 - Music History III
- MUS 3480 - Junior Recital
- MUS 3552 - Fundamentals of Conducting
- MUS 4480 - Senior Recital/Project

Performance Requirements - 34 Credit Hours

- Instrument Major (14 Credit Hours)
- Class Piano or Applied Secondary Area (4 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.
- PBA Symphony or Symphonic Band (8 Credit Hours)
- Chamber Ensemble (8 Credit Hours minimum) In addition to PBA Symphony or PBA Symphonic Band, all Instrument Performance majors are required to take an appropriate chamber ensemble each semester.

Elective Music Courses - 6 Credit Hours

Six credit hours of MUS courses are required. Ensembles may not be used to fulfill elective course requirements.

Additional Required Credit Hours - 3 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Intercultural Studies
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through another course in this major. Only 40 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 40 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 4063 - Church in Society from the Social Science menu.

School of Ministry Traditional Core - 18 Credit Hours

- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament
- ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MLS 2043 - Spiritual Formation
- THL 3173 - History of Christianity
- THL 4033 - Systematic Theology

Required Intercultural Studies Courses - 18 Credit Hours

- ICS 3053 - Intercultural Hermeneutics
- ICS 3133 - Foundations for Intercultural Studies
- ICS 3143 - Intercultural Competence
- ICS 3153 - Introduction to Cultural Anthropology
- ICS 4003 - Intercultural Analysis and Social Change
- MLS 4713 - Practicum in Ministry

Intercultural Studies Elective Courses - 6 Credit Hours

Select two:

- ICS 2003 - Intercultural Ministry Internship
- ICS 3073 - Cross-Cultural Studies Travel Experience
- ICS 3083 - Refugees, Migration and Global Displacement
- ICS 4093 - Islam
- ICS 4093 – Islam

Additional Required Credit Hours - 38 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Note:

No more than one-third of a student's required credits for a major or a minor in the School of Ministry may come from transfer or transient credits.

Students seeking early graduate admission (EGA) to PBA's Master of Divinity or M.Div./MBA Degree must meet all the requirements for their School of Ministry major, in addition to completing the Faith, Roots, and Reason core for all majors. For students accepted for EGA, up to thirty-five (35) graduate hours can be applied toward the completion of the B.A. degree.

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Intercultural Studies
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Christian Community
Development	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through another course in this major. Only 40 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 40 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 4063 - Church in Society from the Social Science menu.

School of Ministry Traditional Core - 18 Credit Hours

- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament
- ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MLS 2043 - Spiritual Formation
- THL 3173 - History of Christianity
- THL 4033 - Systematic Theology

Required Intercultural Studies Courses - 18 Credit Hours

- ICS 3053 - Intercultural Hermeneutics
- ICS 3133 - Foundations for Intercultural Studies

- ICS 3143 - Intercultural Competence
- ICS 3153 - Introduction to Cultural Anthropology
- ICS 4003 - Intercultural Analysis and Social Change
- MLS 4713 - Practicum in Ministry

Intercultural Studies Elective Courses - 6 Credit Hours

Select two:

- ICS 2003 - Intercultural Ministry Internship
- ICS 3073 - Cross-Cultural Studies Travel Experience
- ICS 3083 - Refugees, Migration and Global Displacement
- ICS 4033 - Cross-Cultural Understandings of Illness and Health
- ICS 4093 - Islam
- ICS 4103 – Buddhism

Christian Community Development Courses - 9 Credit Hours

- CCD 2013 - Christian Community Development Theory and Practice
- CCD 4003 - Christian Community Development Research and Method
- ICS 4023 - Urban Justice Issues

Additional Required Credit Hours - 29 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Note:

No more than one-third of a student's required credits for a major or a minor in the School of Ministry may come from transfer or transient credits.

Students seeking early graduate admission (EGA) to PBA's Master of Divinity or M.Div./MBA Degree must meet all the requirements for their School of Ministry major, in addition to completing the Faith, Roots, and Reason core for all majors. For students accepted for EGA, up to thirty-five (35) graduate hours can be applied toward the completion of the B.A. degree.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2023-2024
PROGRAM OF STUDY (MAJOR): International Business
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

RINKER SCHOOL OF BUSINESS ADMISSION REQUIREMENTS:

- Minimum of 45 hours of earned college credit
- Minimum cumulative 2.5 GPA
- C- or better in each of the following seven courses:
 - ACG 2013 - Financial Accounting
 - ACG 2023 - Managerial Accounting
 - BUS 2133 - Information Systems for Business
 - BUS 2343 - Principles of Macroeconomics
 - BUS 2353 - Principles of Microeconomics
 - MAT 1853 - College Algebra or higher (not including MAT 2003)
 - MAT 2003 - Elementary Statistics

Student will be allowed to take no more than 9 credit hours of 3000 level or above courses in the Rinker School of Business until they have been admitted to the RSB.

MAJOR/PROGRAM OF STUDY DEGREE REQUIREMENTS:

Prospective business majors or minors must complete [MAT 1853 - College Algebra](#) or higher with a grade of "C-" or better, and are highly encouraged to take this course during their freshman year. All students majoring in the Rinker School of Business are required to complete the [General Education Requirements](#) for the Bachelor of Science degree.

- [BUI 3633 - Global Business](#) fulfills the 3 credit hour Global Studies Requirement.
- [BUS 2343 - Principles of Macroeconomics](#) and [BUS 2353 - Principles of Microeconomics](#) fulfill the 3 credit hour Social Science Requirement.

All business majors and minors must receive a grade of "C-" or better for successful completion of business courses. Coursework in which a student does not receive a "C-" or better can only be taken twice. Courses which students take in the RSB core or tracks cannot be taken for credit at another institution if a grade of "C-" or less was received in coursework at Palm Beach Atlantic University.

Degree requirements in the Rinker School of Business, regardless of the major, are broken down into four sections: General Education Requirements (43 credits, all majors), Business Core Requirements (45 credits, all majors), Major Requirements, including any track options (24-30 credits, depending on major), **Use General Electives to complete a total of 120 credit hours.**

International Business majors are required to take a mandatory international business trip. This trip cost is in addition to tuition and will need to be planned for accordingly. Trips occur in either the junior or senior year.

Internship in Business ([BUS 4713](#)) is required for all business majors. An internship requires at least 30 hours of site work for each credit hour. Students have the option to take a 2nd internship if they desire.

Upon approval of the advisor, the director of graduate programs, and the dean, senior students are permitted to enroll in one or two graduate courses within the Rinker School of Business. These courses would count as electives in the undergraduate degree and will also be applied to the appropriate graduate degree (MBA or MAcc). Six credit hours of graduate coursework is the maximum permitted.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

International Business majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics, Global Studies, and Social Science requirements are fulfilled

through other courses in this major. Only 34 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Required Business Core - 51 Credit Hours

- BUS 1001 - Business Fundamentals
- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- BUS 2001 - Why Business?
- MAT 2003 - Elementary Statistics
- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUS 2133 - Information Systems for Business
- BUR 2153 - Principles of Marketing
- BUF 2173 - Principles of Finance
- BUM 2183 - Principles of Management
- BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- BUS 2353 - Principles of Microeconomics
- BUS 3001 - Business Professionalism
- BUS 3053 - Business Research Methods
- BUS 3193 - Business Law 1
- BUI 3633 - Global Business (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- ECO 3813 - American Free Enterprise (fulfills the Faith, Roots and Reason (General Education) Freedom in American Society/American Free Enterprise requirement as would Freedom in American Society)
- BUM 4053 - Leadership & Ethics
- BUS 4303 - Business Strategies

Upper Level International Business Courses - 18 Credit Hours

- BUI 3003 - Regional Business Environments **
- BUI 3813 - International Economics
- BUR 4463 - International Marketing
- BUI 4513 - International Management
- BUF 4523 - International Finance
- BUS 4713 - Internship in Business

Note:

**Mandatory international business trip

Foreign Language Requirement - 6 Credit Hours

- Foreign Language Courses - 6 Credit Hours

Additional Required Credit Hours - 14 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Optional Franchise Concentration

Any Business student may elect to earn a concentration in Franchise Management by completing the following four courses:

- BFR 2123 - Principles of Franchising
- BFR 3123 - Franchise Creative Ventures
- BFR 4123 - Franchise Management & Operations
- BUS 4723 - Internship in Franchising

Note: BUS 4723 Internship in Franchising replaces the standard BUS 4713 Business Internship

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Journalism
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

Journalism majors must meet the [Baccalaureate Degree Requirements](#) as set out in the [General Education Program](#).

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Required School of Communication and Media Courses - 9 Credit Hours

- COM 1033 - Introduction to Media
- COM 2133 - Interpersonal Communication
- COM 3513 - Communication Ethics

Required Courses - 27 Credit Hours

- DMP 3653 - Digital Photography
- JRN 1613 - Foundations of Journalism
- JRN 1653 - News Reporting
- JRN 3543 - History and Philosophy of American Media
- JRN 3603 - News Editing
- JRN 3553 - Feature Writing
- JRN 4513 - Media Law
- JRN 4613 - Investigative Journalism
- DMPV 4713 - Internship in Media or JRN 3001 - Journalism Practicum

Journalism Lab: 4-8 Credit Hours

- JRN 3061 - Journalism Lab

Note:

All Journalism majors must enroll in and successfully complete JRN 3061 - Journalism Lab in each semester beginning upon declaration of their major. This lab may be repeated for a total of 8 credit hours.

Additional Required Credit Hours - 33-37 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Keyboard Performance
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Music
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the College of the Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Bachelor of Music – General Education](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Music majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Fine Arts, Global Studies, and Science requirements are fulfilled through other courses in this major. Only 35 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Music Core - 17 Credit Hours

The Faith, Roots, and Reason (General Education) Fine Arts requirement is fulfilled through any 2 credit hours of MUS courses below.

- MUS 0110 - Recital Seminar (every semester with Applied Study)
- MUS 1113 - Music Theory I
- MUS 1123 - Music Theory II
- MUS 1131 - Aural Skills I
- MUS 1141 - Aural Skills II
- MUS 1213 - Computer Applications in Music
- MUS 1480 - Piano Proficiency Exam
- MUS 2480 - Sophomore Recital
- MUS 3003 - World Music (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MUS 4980 - Recital Attendance Documentation
- PHY 1063 - Acoustics of Music (fulfills the Faith, Roots, and Reason (General Education) Science requirement)

Keyboard Performance Courses - 28 Credit Hours

- MUS 3033 - Piano Literature
- MUS 4323 - Piano Pedagogy
- MUS 2521 - Accompanying I
- MUS 2531 - Accompanying II
- MUS 3521 - Accompanying III
- MUS 2113 - Music Theory III
- MUS 2131 - Aural Skills III
- MUS 2133 - Music Theory IV
- MUS 2141 - Aural Skills IV
- MUS 3253 - Music History I
- MUS 3263 - Music History II
- MUS 3273 - Music History III
- MUS 3480 - Junior Recital
- MUS 3552 - Fundamentals of Conducting
- MUS 4480 - Senior Recital/Project

Performance Requirements - 30 Credit Hours

- **Piano Major** 14 Credit Hours
- **Applied Secondary Area** 4 Credit Hours minimum
- **Oratorio Chorus** 8 Credit Hours minimum
- **Second Ensemble** (Vocal or Instrumental) 4 Credit Hours minimum

Elective Music Courses - 6 Credit Hours

Six credit hours of MUS courses are required. Ensembles may not be used to fulfill elective course requirements.

Additional Required Credit Hours - 4 Credit Hour

These additional hours may be fulfilled by a minor, second major, general elective taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Management
SCHOOL:	Rinker School of Business
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	<ul style="list-style-type: none"> - General Management Track - Entrepreneurship and Small Business Track - Franchise Concentration - Hospitality Management Track
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

RINKER SCHOOL OF BUSINESS ADMISSION REQUIREMENTS:

- Minimum of 45 hours of earned college credit
- Minimum cumulative 2.5 GPA
- C- or better in each of the following seven courses:
 - ACG 2013 - Financial Accounting
 - ACG 2023 - Managerial Accounting
 - BUS 2133 - Information Systems for Business
 - BUS 2343 - Principles of Macroeconomics
 - BUS 2353 - Principles of Microeconomics
 - MAT 1853 - College Algebra or higher (not including MAT 2003)
 - MAT 2003 - Elementary Statistics

Student will be allowed to take no more than 9 credit hours of 3000 level or above courses in the Rinker School of Business until they have been admitted to the RSB.

MAJOR/PROGRAM OF STUDY DEGREE REQUIREMENTS:

Prospective business majors or minors must complete [MAT 1853 - College Algebra](#) or higher with a grade of "C-" or better, and are highly encouraged to take this course during their freshman year. All students majoring in the Rinker School of Business are required to complete the [General Education Requirements](#) for the Bachelor of Science degree.

- [BUI 3633 - Global Business](#) fulfills the 3 credit hour Global Studies Requirement.
- [BUS 2343 - Principles of Macroeconomics](#) and [BUS 2353 - Principles of Microeconomics](#) fulfill the 3 credit hour Social Science Requirement.

All business majors and minors must receive a grade of "C-" or better for successful completion of business courses. Coursework in which a student does not receive a "C-" or better can only be taken twice. Courses which students take in the RSB core or tracks cannot be taken for credit at another institution if a grade of "C-" or less was received in coursework at Palm Beach Atlantic University.

Degree requirements in the Rinker School of Business, regardless of the major, are broken down into four sections: General Education Requirements (43 credits, all majors), Business Core Requirements (45 credits, all majors), Major Requirements, including any track options (24-30 credits, depending on major), **Use General Electives to complete a total of 120 credit hours.**

International Business majors are required to take a mandatory international business trip. This trip cost is in addition to tuition and will need to be planned for accordingly. Trips occur in either the junior or senior year.

Internship in Business ([BUS 4713](#)) is required for all business majors. An internship requires at least 30 hours of site work for each credit hour. Students have the option to take a 2nd internship if they desire.

Upon approval of the advisor, the director of graduate programs, and the dean, senior students are permitted to enroll in one or two graduate courses within the Rinker School of Business. These courses would count as electives in the undergraduate degree and will also be applied to the appropriate graduate degree (MBA or MAcc). Six credit hours of graduate coursework is the maximum permitted.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Management majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics, Global Studies, and Social Science requirements are fulfilled through other courses in this major. Only 31 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Business Core - 51 Credit Hours

- BUS 1001 - Business Fundamentals
- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- BUS 2001 - Why Business?
- MAT 2003 - Elementary Statistics
- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUS 2133 - Information Systems for Business
- BUR 2153 - Principles of Marketing
- BUF 2173 - Principles of Finance
- BUM 2183 - Principles of Management
- BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- BUS 2353 - Principles of Microeconomics
- BUS 3001 - Business Professionalism
- BUS 3053 - Business Research Methods
- BUS 3193 - Business Law 1
- BUI 3633 - Global Business (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- ECO 3813 - American Free Enterprise (fulfills the Faith, Roots and Reason (General Education) Freedom in American Society/American Free Enterprise requirement as would Freedom in American Society)
- BUM 4053 - Leadership & Ethics
- BUS 4303 - Business Strategies

Management Courses - 12 Credit Hours

- BUF 3213 - Managerial Finance
- BUM 4013 - Production & Operations Management
- BUM 4313 - Organizational Behavior
- BUR 4443 - Marketing Management

Choose one of the following Concentrations - 12 Credit Hours

Entrepreneurship and Small Business Concentration

- BUE 2003 - Principles of Entrepreneurship
- BUF 4153 - Entrepreneurial Finance
- BUE 4213 - Entrepreneurial Creative Ventures
- BUS 4713 - Internship in Business

General Management Concentration

- BUI 4513 - International Management
- BUM 3333 - Human Resources Management
- BUM 4103 - Project Management
- BUS 4713 - Internship in Business

Additional Required Credit Hours - 14 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Optional Franchise Concentration

Any Business student may elect to earn a concentration in Franchise Management by completing the following four courses:

- BFR 2123 - Principles of Franchising
- BFR 3123 - Franchise Creative Ventures
- BFR 4123 - Franchise Management & Operations
- BUS 4723 - Internship in Franchising

Note: BUS 4723 Internship in Franchising replaces the standard BUS 4713 Business Internship

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Marketing
SCHOOL:	Rinker School of Business
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	

CONTACT:

Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

RINKER SCHOOL OF BUSINESS ADMISSION REQUIREMENTS:

- Minimum of 45 hours of earned college credit
- Minimum cumulative 2.5 GPA
- C- or better in each of the following seven courses:
 - ACG 2013 - Financial Accounting
 - ACG 2023 - Managerial Accounting
 - BUS 2133 - Information Systems for Business
 - BUS 2343 - Principles of Macroeconomics
 - BUS 2353 - Principles of Microeconomics
 - MAT 1853 - College Algebra or higher (not including MAT 2003)
 - MAT 2003 - Elementary Statistics

Student will be allowed to take no more than 9 credit hours of 3000 level or above courses in the Rinker School of Business until they have been admitted to the RSB.

MAJOR/PROGRAM OF STUDY DEGREE REQUIREMENTS:

Prospective business majors or minors must complete [MAT 1853 - College Algebra](#) or higher with a grade of "C-" or better, and are highly encouraged to take this course during their freshman year. All students majoring in the Rinker School of Business are required to complete the [General Education Requirements](#) for the Bachelor of Science degree.

- [BUI 3633 - Global Business](#) fulfills the 3 credit hour Global Studies Requirement.
- [BUS 2343 - Principles of Macroeconomics](#) and [BUS 2353 - Principles of Microeconomics](#) fulfill the 3 credit hour Social Science Requirement.

All business majors and minors must receive a grade of "C-" or better for successful completion of business courses. Coursework in which a student does not receive a "C-" or better can only be taken twice. Courses which students take in the RSB core or tracks cannot be taken for credit at another institution if a grade of "C-" or less was received in coursework at Palm Beach Atlantic University.

Degree requirements in the Rinker School of Business, regardless of the major, are broken down into four sections: General Education Requirements (43 credits, all majors), Business Core Requirements (45 credits, all majors), Major Requirements, including any track options (24-30 credits, depending on major), **Use General Electives to complete a total of 120 credit hours.**

International Business majors are required to take a mandatory international business trip. This trip cost is in addition to tuition and will need to be planned for accordingly. Trips occur in either the junior or senior year.

Internship in Business ([BUS 4713](#)) is required for all business majors. An internship requires at least 30 hours of site work for each credit hour. Students have the option to take a 2nd internship if they desire.

Upon approval of the advisor, the director of graduate programs, and the dean, senior students are permitted to enroll in one or two graduate courses within the Rinker School of Business. These courses would count as electives in the undergraduate degree and will also be applied to the appropriate graduate degree (MBA or MAcc). Six credit hours of graduate coursework is the maximum permitted.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Marketing majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics, Global Studies, and Social Science requirements are fulfilled through other courses in this major. Only 31 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Business Core - 51 Credit Hours

- BUS 1001 - Business Fundamentals
- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- BUS 2001 - Why Business?
- MAT 2003 - Elementary Statistics
- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUS 2133 - Information Systems for Business
- BUR 2153 - Principles of Marketing

- BUF 2173 - Principles of Finance
- BUM 2183 - Principles of Management
- BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- BUS 2353 - Principles of Microeconomics
- BUS 3001 - Business Professionalism
- BUS 3053 - Business Research Methods
- BUS 3193 - Business Law 1
- BUI 3633 - Global Business (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- ECO 3813 - American Free Enterprise (fulfills the Faith, Roots and Reason (General Education) Freedom in American Society/American Free Enterprise requirement as would Freedom in American Society)
- BUM 4053 - Leadership & Ethics
- BUS 4303 - Business Strategies

Required Marketing Courses - 24 Credit Hours

BUR 3023 - Consumer Behavior
 BUR 3043 - Sales Management
 BUR 3063 - Marketing Research & Decision Making
 BUR 3143 - Digital Marketing
 BUR 3163 - Integrated Marketing Communications
 BUR 4443 - Marketing Management
 BUR 4463 - International Marketing
 BUSV 4713 - Internship in Business

Additional Required Credit Hours - 14 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Optional Franchise Concentration

Any Business student may elect to earn a concentration in Franchise Management by completing the following four courses:

- BFR 2123 - Principles of Franchising
- BFR 3123 - Franchise Creative Ventures
- BFR 4123 - Franchise Management & Operations
- BUS 4723 - Internship in Franchising
-

Note: BUS 4723 Internship in Franchising replaces the standard BUS 4713 Business Internship

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Master of Accountancy 3+2
SCHOOL:	Rinker School of Business
DEGREE:	Bachelor of Science; Master of Accountancy
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason - 43 Credit Hours

Accounting majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics, Social Science, and Global Studies requirements are fulfilled through other courses in this major. Only 31 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Required Business Core - 51 Credit Hours

- BUS 1001 - Business Fundamentals
- MAT 1853 - College Algebra or higher (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- BUS 2001 - Why Business?
- MAT 2003 - Elementary Statistics
- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUS 2133 - Information Systems for Business
- BUR 2153 - Principles of Marketing
- BUF 2173 - Principles of Finance
- BUM 2183 - Principles of Management
- BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- BUS 2353 - Principles of Microeconomics
- BUS 3001 - Business Professionalism
- BUS 3193 - Business Law 1
- BUS 3613 - Data Analysis
- BUI 3633 - Global Business (fulfills the Faith, Roots, and Reason (General Education) Global Studies Requirement)
- ECO 3813 - American Free Enterprise (fulfills the Faith, Roots and Reason (General Education) Freedom in American Society/American Free Enterprise requirement as would Freedom in American Society)
- BUM 4053 - Leadership & Ethics
- BUS 4303 - Business Strategies

Accounting Courses (27 Hours)

- ACG 3113 - Intermediate Accounting I
- ACG 3123 - Intermediate Accounting II
- ACG 3163 - Accounting Information Systems
- BUS 3293 - Business Law 2
- ACG 3713 - Federal Taxation 1
- ACG 3723 - Federal Taxation 2
- ACG 4133 - Auditing
- ACG 4143 - Cost Accounting
- ACG 4523 - Taxation with the IRS or
- BUS 4713 - Internship in Business

Additional Required Credit Hours - 11 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

MAcc 3+2 Curriculum Requirements

The following courses of instruction are offered in the MAcc program. Undergraduate prerequisites must be successfully completed prior to course registration.

Graduate Requirements

- ACG 5113 - Advanced Accounting Theory (3 Credit Hours)
- ACG 5123 - Advanced Financial Accounting and Reporting (3 Credit Hours)
- ACG 5133 - Advanced Auditing (3 Credit Hours)
- ACG 5163 - Government & Not For Profit Accounting (3 Credit Hours)
- ACG 5153 - Financial Statement Analysis
- BUS 5313 - Legal Environment of Business (Can be taken in lieu of BUS 3293 Business Law II)
- Four MBA Courses (12 Credit Hours)

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Master of Business Administration 3+2
SCHOOL:	Rinker School of Business
DEGREE:	Bachelor of Science; Master of Business
Administration	
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Mathematics, Global Studies, and Social Science requirements are fulfilled through other courses in this major. Only 31 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Required Business Core - 51 Credit Hours

- BUS 1001 - Business Fundamentals
- MAT 1853 - College Algebra or higher (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- BUS 2001 - Why Business?
- MAT 2003 - Elementary Statistics
- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUS 2133 - Information Systems for Business
- BUR 2153 - Principles of Marketing
- BUF 2173 - Principles of Finance
- BUM 2183 - Principles of Management
- BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- BUS 2353 - Principles of Microeconomics
- BUS 3001 - Business Professionalism
- BUS 3193 - Business Law 1
- BUS 3613 - Data Analysis
- BUI 3633 - Global Business (fulfills the Faith, Roots, and Reason (General Education) Global Studies Requirement)
- ECO 3813 - American Free Enterprise (fulfills the Faith, Roots and Reason (General Education) Freedom in American Society/American Free Enterprise requirement as would Freedom in American Society)
- BUM 4053 - Leadership & Ethics
- BUS 4303 - Business Strategies

MBA 3+2 Requirements (42 Hours)

- BUM 4013 - Production & Operations Management
- BUM 4313 - Organizational Behavior

- BUR 4443 - Marketing Management
- BUI 4513 - International Management
- ACG 5153 - Financial Statement Analysis
- BUS 5043 - Quantitative Methods
- BUS 5063 - Corporate Finance
- BUS 5093 - Corporate Strategies
- BUS 5293 - Managerial Economics
- BUS 5313 - Legal Environment of Business
- BUS 5713 - Management of People and Organizations

Additional Required Credit Hours - 20 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

MBA 3+2 with No Concentration (9 Credit Hours)

Choose any three graduate accounting or MBA courses.

MBA 3+2 Global Development Concentration Courses (9 Credit Hours)

Students may choose the Global Business concentration. You must complete all courses in the concentration before your degree can be conferred.

- DEV 5063 - Development Policy
- DEV 5073 - Development Economics
- DEV 5053 - Global Economics

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Mathematical Economics
SCHOOL:	School of Arts and Sciences; Rinker School of Business
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	

CONTACT:

Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**Faith, Roots, and Reason - 43 Credit Hours**

The Faith, Roots, and Reason (General Education) Mathematics, Global Studies, and Social Science requirements are fulfilled through other courses in this major. Only 31 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, CSC 1103, ESC 1043, OCY 1043, FOR 1003, PHY 1063, PHY 2113], and one additional science course and accompanying lab. The two natural sciences must be in different areas (both cannot be in biological sciences). In sum, students are required to take a minimum of 8 hours of science courses: two science courses (in two different areas) along with the labs associated with each.

We recommend CSC 1103 and CSC 1101 (lab) to fulfil one science requirement and PHY 2113 and PHY 2111 (lab) to fulfil the other required science with lab.

Required Business/Economic Courses - 39 Credit Hours

- BUS 2343 - Principles of Macroeconomics (Meets General Education Requirements for Behavioral and Social Sciences)
- BUS 2353 - Principles of Microeconomics
- BUI 3813 - International Economics

- BUI 3633 - Global Business (Meets General Education Requirement for Global Studies)
- BUF 3193 - Financial Institutions, Markets, & Money
- BUS 3343 - Intermediate Macroeconomics
- BUS 3353 - Intermediate Microeconomics
- BUS 3613 - Data Analysis
- BUS 3823 - Labor Economics
- BUS 4343 - Economic Growth and Development
- ECO 3813 - American Free Enterprise (Meets General Education Requirement of either American Free Enterprise or Freedom in American Society)
- ECO 4013 - Econometrics
- ECO 4003 - Senior Seminar in Philosophy, Politics and Economics

Required Mathematics Courses - 25 Credit Hours

- MAT 2003 - Elementary Statistics (Meets General Education Requirement for Mathematics)
- MAT 2804 - Calculus I
- MAT 2904 - Calculus II
- MAT 3654 - Calculus III
- MAT 3663 - Differential Equations
- MAT 3403 - Linear Algebra
- MAT 3854 - Probability & Statistics

Additional Required Credit Hours – 20 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Mathematics
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Mathematics majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics requirement is fulfilled through other courses in this major. Only 40 of the 43 credit hours of General Education will still be required for the completion of this program.

Mathematics Courses - 40 Credit Hours

(not all courses are offered each semester)

- MAT 2003 - Elementary Statistics
- MAT 2253 - Discrete Mathematics
- MAT 2804 - Calculus I (Meets the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2904 - Calculus II
- MAT 3654 - Calculus III
- MAT 3663 - Differential Equations
- MAT 3403 - Linear Algebra
- MAT 3553 - Number Theory
- MAT 3854 - Probability & Statistics
- MAT 4053 - Abstract Algebra
- MAT 4203 - Introduction to Mathematical Analysis
- MAT 3453 - Foundations of Geometry

Computer Science Course - 3 Credit Hours

- CSC 2203 - Programming I or
- higher level CSC course

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 (recommended) and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Additional Required Credit Hours - 32 Credit Hours

This program must include a minor or an additional major.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Mathematics
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	Concentration in Physics
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Mathematics majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics and Science requirement is fulfilled through other courses in this major. Only 37 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Mathematics Courses - 40 Credit Hours

- MAT 2003 - Elementary Statistics
- MAT 2253 - Discrete Mathematics
- MAT 2804 - Calculus I (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2904 - Calculus II

- MAT 3403 - Linear Algebra
- MAT 3453 - Foundations of Geometry
- MAT 3553 - Number Theory
- MAT 3654 - Calculus III
- MAT 3663 - Differential Equations
- MAT 3854 - Probability & Statistics
- MAT 4053 - Abstract Algebra
- MAT 4203 - Introduction to Mathematical Analysis

Physics Courses - 20 Credit Hours

- PHY 2113 - Physics with Calculus I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- PHY 2111 - Physics I Laboratory (fulfills an additional lab requirement of the School of Arts and Sciences Additional Natural Science Requirements)
- PHY 2123 - Physics with Calculus II
- PHY 2121 - Physics II Laboratory
- PHY 3013 - Special Relativity
- PHY 3023 - Modern Physics
- PHY 3033 - Introduction to Computational Science
- PHY 4003 - Thermodynamics and Statistical Mechanics

Computer Science Courses - 12 Credit Hours

- CSC 1103 - Introduction to Computer Science
- CSC 2203 - Programming I
- CSC 2303 - Programming II
- CSC 2333 - Website Development

School of Arts and Sciences Additional Natural Science Requirements - 4 Credit Hours

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113] (lab fulfilled through major coursework) and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Additional Required Credit Hours - 7 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Mathematics/Secondary Education (6-12)
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track E: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Mathematics majors must meet the Baccalaureate Degree Requirements as set out in Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Mathematics, Global Studies, and Social Science requirements are fulfilled through other courses in this major. Only 34 of the 43 credit hours of General Education will still be required for the completion of this program.

School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [[BIO 1043](#) , [BIO 1023](#) , [ESC 1043](#) , [OCY 1043](#) , [FOR 1003](#) , [PHY 1033](#) , [PHY 1063](#) , or [PHY 2113](#) and one additional natural

science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take [BIO 1043](#) and [BIO 1041](#) (lab) to fulfill one science requirement.

Professional Education Preparation Requirements - 38 Credit Hours

- EDU 1013 - Introduction to Teaching
- EDU 2001 - Introduction to Educational Technology and Electronic Portfolio
- EDU 2023 - Survey of Exceptionalities
- EDU 2133 - Human Development and Learning (meets the Faith, Roots, and Reason (General Education) Social Science requirement)
- EDU 2331 - FTCE General Knowledge Preparation
- EDU 3063 - Classroom Management, School Law, & Ethics
- EDU 3173 - Foundations of Assessment
- EDU 3313 - Christian Concepts and Philosophical Foundations of Christian Education
- EDU 4042 - Student Teaching Seminar
- EDU 43110 - Student Teaching – Middle and/or High School Classroom
- EDU 4353 - Foundations of Secondary Language, Cognition, and Research
- EDU 4273 - ESOL in Secondary Education (meets the Faith, Roots, and Reason (General Education) Global Studies requirement) (non-English majors only)

Additional Education Course Requirements - 3 Credit Hours

- EDU 4183 - Teaching Mathematics in the Middle & High School

Mathematics Courses - 37 Credit Hours

- MAT 2003 - Elementary Statistics
- MAT 2253 - Discrete Mathematics
- MAT 2804 - Calculus I (meets General Education Mathematics requirements)
- MAT 2904 - Calculus II
- MAT 3654 - Calculus III
- MAT 3663 - Differential Equations
- MAT 3403 - Linear Algebra
- MAT 3453 - Foundations of Geometry
- MAT 3553 - Number Theory
- MAT 3854 - Probability & Statistics
- MAT 4053 - Abstract Algebra
- MAT 4203 - Introduction to Mathematical Analysis

Computer Science Course - 3 Credit Hours

- CSC 2203 - Programming I (or higher)

School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 (recommended)] and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (both cannot be in biological sciences). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (in two different areas) along with the labs associated with each.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Medicinal & Biological Chemistry
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**General Education Requirements - 43 Credit Hours**

Medicinal and Biological Chemistry majors must meet the General Education requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics and Natural Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

Biology Courses - 16 Credit Hours

- BIO 1103 - Biology I and
- BIO 1101 - Biology I Laboratory

- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory

- BIO 2283 - Human Anatomy and Physiology I and
- BIO 2281 - Human Anatomy and Physiology I Laboratory

- BIO 2293 - Human Anatomy and Physiology II and
- BIO 2291 - Human Anatomy and Physiology II Laboratory

Chemistry Courses - 42-43 Credit Hours

- CHM 1013 - General Chemistry I (meets Faith, Roots, and Reason (General Education) Natural Science requirement) and
- CHM 1011 - General Chemistry I Laboratory and
- CHM 1010 - General Chemistry I Recitation

- CHM 1023 - General Chemistry II and
- CHM 1021 - General Chemistry II Laboratory and
- CHM 1020 - General Chemistry II Recitation

- CHM 2013 - Organic Chemistry I and
- CHM 2011 - Organic Chemistry I Laboratory

- CHM 2023 - Organic Chemistry II and
- CHM 2021 - Organic Chemistry II Laboratory

- CHM 3003 - Analytical Chemistry and
- CHM 3002 - Analytical Chemistry Laboratory

- CHM 3303 - Biochemistry I and

- CHM 3301 - Biochemistry I Laboratory
- CHM 3313 - Biochemistry II and
- CHM 3311 - Biochemistry II Laboratory
- CHM 3413 - Medicinal Chemistry
- CHM 4213 - Informatics or
- CHM 3113 - Instrumental Analysis and
- CHM 3111 - Instrumental Analysis Laboratory
- CHM 4113 - Research Methods
- CHM 4914 - Senior Research * or
- CHM 4714 - Internship *

Note:

*Students, with department approval, may take both of these courses.

Physics Courses - 8 Credit Hours

- PHY 2113 - Physics with Calculus I and
- PHY 2111 - Physics I Laboratory
- PHY 2123 - Physics with Calculus II and
- PHY 2121 - Physics II Laboratory

Mathematics Course - 4 Credit Hours

- MAT 2804 - Calculus I (meets Faith, Roots, and Reason (General Education) Mathematics requirement)

Additional Required Credit Hours - 12-13 Credit Hours

This program must include a minor or an additional major.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Medicinal & Biological Chemistry – Biological Concentration
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 37 Credit Hours

Medicinal and Biological Chemistry majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics and Natural Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

Required Chemistry Courses - 42 Credit Hours

- CHM 1013 - General Chemistry I and
- CHM 1011 - General Chemistry I Laboratory and
- CHM 1010 - General Chemistry I Recitation

- CHM 1023 - General Chemistry II and
- CHM 1021 - General Chemistry II Laboratory and
- CHM 1020 - General Chemistry II Recitation

- CHM 2013 - Organic Chemistry I and
- CHM 2011 - Organic Chemistry I Laboratory

- CHM 2023 - Organic Chemistry II and
- CHM 2021 - Organic Chemistry II Laboratory

- CHM 3003 - Analytical Chemistry and
- CHM 3002 - Analytical Chemistry Laboratory

- CHM 3303 - Biochemistry I and
- CHM 3301 - Biochemistry I Laboratory

- CHM 3313 - Biochemistry II and
- CHM 3311 - Biochemistry II Laboratory

- CHM 3413 - Medicinal Chemistry
- CHM 4113 - Research Methods

- CHM 4213 - Informatics or
- CHM 3113 - Instrument Analysis and
- CHM 3111 - Instrument Analysis Laboratory

- CHM 4914 - Senior Research or
- CHM 4714 - Internship

Required Mathematics Courses - 4 Credit Hours

- MAT 2804 - Calculus I

Required Physics Courses - 8 Credit Hours

- PHY 2113 - Physics with Calculus I and
- PHY 2111 - Physics I Laboratory

- PHY 2123 - Physics with Calculus II and
- PHY 2121 - Physics II Laboratory

Required Biology Courses - 16 Credit Hours

- BIO 1103 - Biology I (meets Faith, Roots, and Reason (General Education) Natural Science requirement) and
- BIO 1101 - Biology I Laboratory

- BIO 1113 - Biology II and
- BIO 1111 - Biology II Laboratory

- BIO 2283 - Human Anatomy and Physiology I and
- BIO 2281 - Human Anatomy and Physiology I Laboratory
- BIO 2293 - Human Anatomy and Physiology II and
- BIO 2291 - Human Anatomy and Physiology II Laboratory

Elective Biology Courses – 11-12 Credit Hours

Choose 11-12 credit hours of courses at the 3000 level or higher.

Additional Required Credit Hours - 0-2 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Medicinal & Biological Chemistry – Pharmaceutical Concentration
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 40 Credit Hours

Medicinal and Biological Chemistry majors must complete the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics and Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of General Education will still be required for the completion of this program.

Required Chemistry Courses - 30 Credit Hours

- CHM 1013 - General Chemistry I and *
- CHM 1011 - General Chemistry I Laboratory and
- CHM 1010 - General Chemistry I Recitation

- CHM 1023 - General Chemistry II and *
- CHM 1021 - General Chemistry II Laboratory and
- CHM 1020 - General Chemistry II Recitation

- CHM 2013 - Organic Chemistry I and *
- CHM 2011 - Organic Chemistry I Laboratory

- CHM 2023 - Organic Chemistry II * and
- CHM 2021 - Organic Chemistry II Laboratory

- CHM 3303 - Biochemistry I
- CHM 3301 - Biochemistry I Laboratory (Lab recommended)

- CHM 3413 - Medicinal Chemistry
- CHM 4113 - Research Methods

Choose one of the following options

- CHM 3003 - Analytical Chemistry and
- CHM 3002 - Analytical Chemistry Laboratory

or

- CHM 3313 - Biochemistry II and
- CHM 3311 - Biochemistry II Laboratory

or

- CHM 4714 - Internship

or

- CHM 4914 - Senior Research

Required Mathematics Courses - 7 Credit Hours

- MAT 2003 - Elementary Statistics
- MAT 2804 - Calculus I

Required Biology Courses - 23-24 Credit Hours

- BIO 1103 - Biology I * and
- BIO 1101 - Biology I Laboratory
- BIO 1113 - Biology II * and
- BIO 1111 - Biology II Laboratory
- BIO 2283 - Human Anatomy and Physiology I * and
- BIO 2281 - Human Anatomy and Physiology I Laboratory
- BIO 2293 - Human Anatomy and Physiology II * and
- BIO 2291 - Human Anatomy and Physiology II Laboratory
- BIO 3503 - Microbiology * and
- BIO 3501 - Microbiology Laboratory
- BIO 3803 - Human Immunology * and
- BIO 3801 - Human Immunology Laboratory OR
- BIO 4013 - Virology

An Additional Pharmacy Requirement - 3 Credit Hours

- BUS 2343 - Principles of Macroeconomics * OR
- BUS 2353 - Principles of Microeconomics *

Required Pharmacy Courses - 32 Credit Hours

Please refer to the Graduate & Pharmacy Catalog for course descriptions.

- PRX 1101 - Servant Leadership I
- PRX 1103 - Principles of Drug Action I
- PRX 1114 - Pharmaceutics
- PRX 1123 - Integrated Anatomy, Physiology, and Pathophysiology I
- PRX 1132 - Drug Information
- PRX 1133 - Communication Skills in Healthcare
- PRX 1142 - Pharmacy Calculations
- PRX 1203 - Principles of Drug Action II
- PRX 1211 - Introductory Pharmacy Practice Experience I - Community Operations
- PRX 1213 - Pharmacokinetics
- PRX 1222 - Clinical Laboratory and Physical Assessment
- PRX 1223 - Integrated Anatomy, Physiology, and Pathophysiology II
- PRX 1242 - Public Health, Medication Safety, and Disease Prevention
- PRX 1251 – Pharmaceutical Compounding Laboratory
- PRX 1291 – Critical Pharmacy Knowledge I
- PRX 2172 – Drug Information
- PRX 2191 - Critical Pharmacy Knowledge II

Note:

*Required Pre-Professional Courses

None of the 3000-4000 level courses in the major may be taken by transient credit.

Students must have a cumulative GPA of 2.0 or higher in the undergraduate portion and the pharmacy portion of the major to graduate with the BS degree in Medicinal and Biological Chemistry with a Pharmaceutical Concentration. Students also must complete all courses in the major (both at the undergraduate level and in the Gregory School of Pharmacy) with a grade of C- or above.

Microbiology Policy for Students Seeking Admission to the Gregory School of Pharmacy

1. Transfer students, who are pursuing the B.S./PharmD program and who have lower level credit in microbiology, may choose to:
 - a. Take the upper credit level microbiology course (BIO 3501/BIO 3503) at Palm Beach Atlantic (preferred option) or
 - b. Take one of the following upper level courses: Molecular Biology (BIO 3053/BIO 3152) or Cell Biology (BIO 3101/BIO 3103) or Genetics (BIO 3111/BIO 3113) or Biochemistry II (CHM 3311/CHM 3313) or Virology (BIO 4013).
2. Transfer students in the Two Year Pre-Pharmacy Program who have prior lower level credit in microbiology may use it to meet the pre-requisite of the Gregory School of Pharmacy.

3. All other students and transfer students without prior microbiology course credit will take Microbiology (BIO 3501/BIO 3503). This requirement may not be met by transient study.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Ministry (Online students only)
SCHOOL:	School of Ministry

DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	

CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu
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GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track B: General Education Program](#)

Major in Ministry Curriculum Requirements

Technology Prerequisite - 0 Credit Hours

Full completion of “Sailing for Success at PBA,” the University’s new online student orientation, is desired prior to or within 10 days of the start of the student’s first for-credit course.

Faith, Roots, and Reason (General Education) Requirements - 45 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies and Social Science requirements are fulfilled through courses in this major. Only 39 of the 45 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 39 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 2003 - Foundations for Christian Ministry from the Orientation menu and PLS 3003 - Freedom in American Society as their “freedom” selection.

Required B.A. in Ministry Courses - 33 Credit Hours

- BIB 3003 - Interpreting the Bible
- BIB 3073 - Exploring the Old Testament
- BIB 3083 - Exploring the New Testament
- ICS 3503 - World Religions (Ministry majors satisfy both the Faith, Roots, and Reason Global Studies elective requirement and a Ministry Core Course requirement by taking World Religions.)
- MLS 2043 - Spiritual Formation
- MLS 2413 - Principles of Christian Leadership
- MLS 4063 - Church in Society (Ministry majors satisfy both the Faith, Roots, and Reason Social Science elective requirement and a Ministry Core Course requirement by taking Church in Society.)
- MLS 4403 - Theology & Ethics of Ministry
- THL 4033 - Systematic Theology
- ICS 3063 - History and Theology of Missions or
- THL 3173 - History of Christianity
- APL 3373 - Evangelism & Apologetics or
- MLS 3003 - Conflict & Crisis in Ministry or
- MLS 3093 - Leadership and Organizational Effectiveness for Ministry or
- MLS 3743 - Homiletics or
- MLS 4213 - Education in the Church
- MLS 1000 - Ministry Connect (Online Ministry majors are required to be enrolled in Ministry Connect each semester from their entry into and until their graduation from the Online Ministry program.)

B.A. in Ministry Elective Courses - 9 Credit Hours

Select 9 credits of upper-level (3000- or 4000-level) School of Ministry courses (except THL 4153).

Additional Required Credit Hours - 33-39 Credit Hours

These additional hours may be fulfilled by declaring and completing one of the optional concentrations listed below, a minor, second major, general electives taken concurrently, previous coursework taken at PBA, or through transfer credits. Up to 27 credits are possible through Professional Education Credits. See Academic Policies for information on PECs.

Concentration in Preaching and Teaching - 9 Credit Hours

Students majoring in the B.A. in Ministry program can choose to add a Concentration in Preaching and Teaching consisting of 9 credit hours from the courses listed below. Students may use one course (3 credit hours) in the concentration to satisfy a requirement in both the major and the concentration.

Select three:

- APL 3373 - Evangelism & Apologetics
- MLS 3743 - Homiletics
- MLS 4213 - Education in the Church

- MLS 4713 - Practicum in Ministry

Students should be placed in an internship or practicum context involving preaching or teaching.

Concentration in Pastoral Ministries - 9 Credit Hours

Students majoring in the B.A. in Ministry program can choose to add a Concentration in Pastoral Ministries consisting of 9 credit hours from the courses listed below. Students may use one course (3 credit hours) in the concentration to satisfy a requirement in both the major and the concentration.

Select three:

- MLS 3003 - Conflict & Crisis in Ministry
- MLS 3093 - Leadership and Organizational Effectiveness for Ministry
- MLS 3723 - Worship
- MLS 3743 - Homiletics
- MLS 4103 - Ministerial Care

- MLS 4713 - Practicum in Ministry

Students should be placed in an internship or practicum context involving pastoral ministries.

Note:

Students seeking early graduate admissions (EGA) to PBA's Master of Divinity or M.Div./MBA Degree must meet the required EGA course requirements for the major, as outlined in the Early Graduate Admission: Graduation Requirements for Online Ministry Majors . Up to thirty-five (35) graduate hours can be applied toward the completion of the B.A. degree.

No more than one-third of a student's required credits for a major or a minor in the School of Ministry may come from transfer or transient credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Ministry Leadership Studies (Undergraduate Day students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through another course in this major. Only 40 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 40 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 4063 - Church in Society from the Social Science menu.

School of Ministry Traditional Core - 18 Credit Hours

- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament
- ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MLS 2043 - Spiritual Formation
- THL 3173 - History of Christianity
- THL 4033 - Systematic Theology

Required Ministry Leadership Studies Core Courses - 9 Credit Hours

- MLS 2413 - Principles of Christian Leadership
- MLS 4403 - Theology & Ethics of Ministry
- MLS 4713 - Practicum in Ministry

Ministry Elective Courses - 15 Credit Hours

Select one:

- APL 3373 - Evangelism & Apologetics
- MLS 3743 - Homiletics
- MLS 4073 - Teaching for Character Formation
- MLS 4213 - Education in the Church

Select one:

- MLS 3003 - Conflict & Crisis in Ministry
- MLS 3093 - Leadership and Organizational Effectiveness for Ministry
- MLS 4103 - Ministerial Care

Select three (9 credits):

Choose any additional APL, BIB, CCD, CDM, ICS, MLS, THL, or STM courses (excluding courses being used to satisfy requirements in the Faith, Roots, and Reason program (BIB 1003, MLS 4063, THL 4153) and BIB 2003, BIB 3003, BIB 3073, and BIB 3083). Two courses (6 credits) must be upper-level (3000 or 4000-level).

Additional Required Credit Hours - 38 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Note:

No more than one-third of a student's required credits for a major or a minor in the School of Ministry may come from transfer or transient credits.

Students seeking early graduate admissions (EGA) to PBA's Master of Divinity or M.Div./MBA Degree must meet the required EGA course requirements for the major, as outlined in the Early Graduate Admission: Graduation Requirements for Ministry Leadership Studies Majors. Up to thirty-five (35) graduate hours can be applied toward the completion of the B.A. degree.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Ministry Leadership Studies (Undergraduate Day students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Pastoral Ministries
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours**

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through another course in this major. Only 40 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 40 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 4063 - Church in Society from the Social Science menu.

School of Ministry Traditional Core - 18 Credit Hours

- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament
- ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MLS 2043 - Spiritual Formation
- THL 3173 - History of Christianity
- THL 4033 - Systematic Theology

Ministry Leadership Studies Courses - 9 Credit Hours

- MLS 2413 - Principles of Christian Leadership
- MLS 4403 - Theology & Ethics of Ministry
- MLS 4713 - Practicum in Ministry

Required Pastoral Ministries Courses - 6 Credit Hours

- MLS 3743 - Homiletics

Select one:

- MLS 3003 - Conflict & Crisis in Ministry

- MLS 3093 - Leadership and Organizational Effectiveness for Ministry
- MLS 4103 - Ministerial Care

Elective Pastoral Ministries Courses - 9 Credit Hours

Select three:

- APL 3373 - Evangelism & Apologetics
- MLS 3003 - Conflict & Crisis in Ministry
- MLS 3093 - Leadership and Organizational Effectiveness for Ministry
- MLS 3203 - Selected Topics in Ministry
- MLS 3723 - Worship
- MLS 4073 - Teaching for Character Formation
- MLS 4103 - Ministerial Care
- MLS 4213 - Education in the Church

Additional Required Credit Hours - 38 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Note:

No more than one-third of a student's required credits for a major or a minor in the School of Ministry may come from transfer or transient credits.

Students seeking early graduate admissions (EGA) to PBA's Master of Divinity or M.Div./MBA Degree must meet the required EGA course requirements for the major, as outlined in the Early Graduate Admission: Graduation Requirements for Ministry Leadership Studies, Concentration in Pastoral Ministries. Up to thirty-five (35) graduate hours can be applied toward the completion of the B.A. degree.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Music
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the College of the Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Music majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Fine Arts, Global Studies, and Science requirements are fulfilled through other courses in this major. Only 35 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Music Core - 17 Credit Hours

The Faith, Roots, and Reason (General Education) Fine Arts requirement is fulfilled through any 2 credit hours of MUS courses below.

- MUS 0110 - Recital Seminar (every semester)
- MUS 1113 - Music Theory I
- MUS 1123 - Music Theory II
- MUS 1131 - Aural Skills I
- MUS 1141 - Aural Skills II
- MUS 1213 - Computer Applications in Music
- MUS 1480 - Piano Proficiency Exam
- MUS 2480 - Sophomore Recital
- MUS 3003 - World Music (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MUS 4980 - Recital Attendance Documentation
- PHY 1063 - Acoustics of Music (fulfills the Faith, Roots, and Reason (General Education) Science requirement)

Music Studies Courses - 17 Credit Hours

- MUS 2113 - Music Theory III
- MUS 2131 - Aural Skills III
- MUS 2133 - Music Theory IV
- MUS 2141 - Aural Skills IV
- MUS 3253 - Music History I
- MUS 3263 - Music History II
- MUS 3273 - Music History III

Music Track - 22 Credit Hours

Choose one of the following tracks:

Applied Music Studies Track

- MUS 3490 - Graduating Recital
- MUS 3552 - Fundamentals of Conducting

Performance Requirements

- **Applied Principal** (6 Credit Hours, minimum)
- **Class Piano** or **Applied Secondary** (2 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.
- **Major Ensemble** (6 Credit Hours, minimum) Oratorio Chorus, PBA Symphony, or Symphonic Band
- **Second Ensemble** (6 Credit Hours, minimum) Additional ensemble required for applied studies emphasis. Voice principals are required to take Concert Choir; when space is not available, Women's Chorale or an appropriate ensemble for male singers is to be substituted.

Music Theory and Literature Track

- MUS 4480 - Senior Recital/Project
- MUS 4103 - Selected Topics in Music ** (6 total hours)

Select two upper-level courses in Music from the following:

- MUS 3143 - Twentieth Century Music Techniques
- MUS 3383 - Orchestration
- MUS 4113 - Counterpoint

Performance Requirements

- **Applied Principal** (4 Credit Hours, minimum)
- **Class Piano OR Applied Secondary** (2 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.
- **Ensemble** Students pursuing the Music Theory and Literature track may use major ensemble as general electives once the required number of major ensemble credits have been completed. (4 Credit Hours, minimum).

Note:

**Additional courses in Music History, Literature or Theory will be offered from time to time and may be taken to meet this requirement.

Additional Required Credit Hours - 29 Credit Hours

This program must include a minor or an additional major.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Music Education, Grades K-12
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Music
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the College of the Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track E: General Education Program](#)

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Music majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Fine Arts, Global Studies, Social Science and Science requirements are fulfilled through other courses in this major. Only 32 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Music Core - 17 Credit Hours

- MUS 0110 - Recital Seminar (every semester with Applied Study)
- MUS 1113 - Music Theory I
- MUS 1123 - Music Theory II
- MUS 1131 - Aural Skills I
- MUS 1141 - Aural Skills II
- MUS 1213 - Computer Applications in Music
- MUS 1480 - Piano Proficiency Exam
- MUS 2480 - Sophomore Recital
- MUS 3003 - World Music (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MUS 4980 - Recital Attendance Documentation
- PHY 1063 - Acoustics of Music (fulfills the Faith, Roots, and Reason (General Education) Science requirement)

Music Education Courses - 36 Credit Hours

- MUS 2113 - Music Theory III
- MUS 2131 - Aural Skills III
- MUS 2133 - Music Theory IV
- MUS 2141 - Aural Skills IV
- MUS 3253 - Music History I
- MUS 3263 - Music History II
- MUS 3273 - Music History III
- MUS 3552 - Fundamentals of Conducting
- MUS 3063 - Teaching Music in the Elementary School

- MUS 3561 - Choral Conducting (choral track) or
- MUS 3571 - Instrumental Conducting (instrumental track)

- MUS 3711 - Brass Instrumental Methods
- MUS 3721 - Strings Instrumental Methods
- MUS 3731 - Percussion Instrumental Methods
- MUS 3741 - Woodwinds Instrumental Methods
- MUS 4063 - Teaching Music in the Middle & High School

- MUS 4333 - Vocal Pedagogy (choral track) or

- MUS 4023 - Secondary Instrumental Methods (instrumental track)
- MUS 4613 - Studio Arranging or
- MUS 4553 - Arranging for Choral and Instrumental Ensembles
- MUS 3490 - Graduating Recital

Performance Courses - 21 Credit Hours

- **Applied Principal Area** (7 Credit Hours)
- **Class Piano or Applied Secondary Area** (2 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.
- **Major Ensemble** (7 Credit Hours, minimum) Oratorio Chorus, PBA Symphony, or Symphonic Band.
- **Second Ensemble** (5 Credit Hours, minimum) In addition to Oratorio Chorus, all Voice Principals are required to take Concert Choir; when space is not available, Women's Chorale or an appropriate ensemble for male singers is to be substituted. In addition to PBA Symphony or Symphonic Band, all Instrument Principals are required to take an appropriate chamber music ensemble during 3 semesters of full-time enrollment. Instrument Principals must also take two semesters of Oratorio Chorus (one complete year). Keyboard Principals are required to take an appropriate combination of chamber ensembles. Music Education majors will normally not enroll in ensemble courses during the student teaching semester.

Professional Education Courses - 34 Credit Hours

- EDU 1013 - Introduction to Teaching
- EDU 2001 - Introduction to the Electronic Portfolio & Education Technology
- EDU 2023 - Survey of Exceptionalities
- EDU 2133 - Human Development and Learning (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- EDU 2331 - FTCE General Knowledge Preparation
- EDU 3063 - Classroom Management, School Law, & Ethics
- EDU 3173 - Foundations of Assessment
- EDU 4273 - ESOL in Secondary Education
- EDU 4353 - Foundations of Secondary Language, Cognition, and Research
- EDU 4042 - Student Teaching Seminar
- EDU 43210 - Student Teaching - Music K-12 Classroom

Palm Beach Atlantic University

Palm Beach Atlantic University

Counseling Manual Program Information

INSTITUTION: Palm Beach Atlantic University
 ACADEMIC YEAR: 2023-2024
 PROGRAM OF STUDY (MAJOR): Music in Worship Leadership
 SCHOOL: College of the Arts

DEGREE: Bachelor of Music
 OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Music majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Fine Arts, Global Studies, and Science requirements are fulfilled through another course in this major. Only 35 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 35 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 4063 - Church in Society from the Social Science menu.

Music Core - 17 Credit Hours

The Faith, Roots, and Reason (General Education) Fine Arts requirement is fulfilled through any 2 credit hours of MUS courses below.

- MUS 0110 - Recital Seminar
- MUS 1113 - Music Theory I
- MUS 1123 - Music Theory II
- MUS 1131 - Aural Skills I
- MUS 1141 - Aural Skills II
- MUS 1213 - Computer Applications in Music
- MUS 1480 - Piano Proficiency Exam
- MUS 2480 - Sophomore Recital

- MUS 3003 - World Music (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MUS 4980 - Recital Attendance Documentation
- PHY 1063 - Acoustics of Music (fulfills the Faith, Roots, and Reason (General Education) Science requirement)

Worship Leadership Courses - 19 Credit Hours

- MUS 2152 – Jazz-Pop Theory II
- MUS 3173 - History of Protestant Church Music
- MUS 3753 - Creative Worship Design
- MUS 4470 - Senior Popular Music Project
- MUS 4102 - Selected Topics in Music
- MUS 3552 - Fundamentals of Conducting
- MUS 2142 - Jazz Pop Theory I
- MUS 2611 - Jazz Pop Improvisation I
- MUS 2631 - Songwriting I
- MUS 3623 - Audio Engineering and Production
- MUS 4992 - Entrepreneurship in the Arts

Performance Requirements- 18 Credit Hours

- **Applied Principal** 6 Credit Hours minimum
- **Class Piano** (Piano Proficiency Examination must be passed) OR Applied Secondary (2 Credit Hours minimum); piano principals would take two credit hours minimum of voice study.
- **Ensemble** 8 Credit Hours, minimum of popular music ensemble AND at least 2 credit hours of Oratorio Chorus or other approved advanced choral ensemble.

Biblical and Theological Studies - 12 Credit Hours

- BIB 2063 - Introduction to Christian Thought
- BIB 3173 - History of Christianity
- MLS 3723 – Worship

Select one of the following four courses:

- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament

Ministry Leadership Studies - 10 Credit Hours

- MLS 2043 - Spiritual Formation
- MLS 2413 - Principles of Christian Leadership

Select One of the Following two courses:

- MLS 3093 - Leadership and Organizational Effectiveness for Ministry
- MLS 3003 - Conflict & Crisis in Ministry
- MLS 4001 - Worship Ministry Practicum

Additional Required Credit Hours - 7 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Nursing
SCHOOL:	School of Nursing

DEGREE:	Bachelor of Science in Nursing
OPTIONS/TRACKS:	

CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu
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GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

The following students apply to the Upper Division Nursing Major through Traditional Competitive Admission:

- Students who are not eligible or selected for Freshmen Direct Admission
- Freshmen Direct Admission students who are unsuccessful in a course or whose GPA falls below 3.0
- Transfer students who have fulfilled all pre-requisite courses.

Admission to the Upper Division Nursing Major is selective and is based on the student's ability to compete academically with other applicants. The competitiveness of the applicant pool changes each year/semester according to the applicant pool's qualifications. Competitiveness is not evaluated by a delineated algorithm, but factors that will be taken into consideration include: GPA, science GPA, performance on the entrance examination, essay, extracurricular activities, work experience, multiple attempts at the same class, and number of classes failed or withdrawn. Meeting minimum criteria does not guarantee admission; exceptions to minimum requirements may be made in extraordinary circumstances on a case by case basis.

The number of students admitted to the major in any given semester/year is limited to those who can be accommodated, given available resources. Availability of space may vary from year to year depending on resources and need.

Current students may apply through myPBA > Schools > Nursing. Prospective transfer students must apply to using NursingCAS (see NursingCAS section below for additional detail).

Acceptance of Admission to Upper Division Nursing Major

In order to be considered for admission to the Upper Division, the applicant must submit application and all supporting materials to the School of Nursing.

Palm Beach Atlantic University students who apply and meet the criteria by the October 1 deadline receive priority consideration for admission to the upper division nursing major.

Upon acceptance, students must submit all additional required documents by two weeks prior to commencement of the fall term in accordance with the School of Nursing Handbook (available online at www.pba.edu/nursing). Required documentation includes American Heart Association Basic Life Support for the Healthcare Provider (CPR), criminal background check, urine drug screen, immunizations and physical examination, proof of insurance, and tuberculosis test, and requested quiz results.

Applicants must be able to complete, prior to enrollment in the major, all specific prerequisites required for the upper division and have at least sophomore standing at PBA. All requirements must be met before the first clinical course and for entire time of enrollment in the School of Nursing.

Applicants who have previously attended another nursing program must have a letter from the program administrator stating that the student could return in good standing to the original program.

Students must formally accept or decline admission. Students who decline admission and later reapply must compete with the applicant pool existing at the time of reapplication. Students who decline an admission invitation two times are ineligible to be considered for future admission.

Acceptance to the program is provisional upon meeting all of the requirements for the Upper Division Nursing Major. Failure to meet all requirements results in loss of acceptance and the student must reapply to the nursing program. The School of Nursing will administer diagnostic tests the first week of class. Students who do not meet the minimum criteria may lose their acceptance and will be dropped from nursing courses. Without exception, all diagnostic testing is administered physically at the School of Nursing.

Failure to enroll in nursing classes by the date indicated on the provisional acceptance letter will result in loss of acceptance. Students are not considered upper division until they have successfully completed NUR 2003, NUR 2013, and NUR 2023. Failure to successfully complete any of these courses results in loss of acceptance, and the student must reapply the following year for competitive review.

Articulation

Students with an A.A. degree from an accredited college or university may articulate into the nursing program. In addition to all nursing courses, these students must also complete or transfer the following courses with a grade of “C” or higher. This also applies to students with a prior bachelor’s degree. Courses with an asterisk must be completed prior to beginning clinical courses. Anatomy & Physiology I & II* (8 credits), Chemistry with lab* (4 credits), English* (6 credits), Statistics* (3 credits), Microbiology* (4 credits), Nutrition* (3 credits), Lifespan Development* (3 credits), General Psychology* (3 credits), Exploring the Bible (3 credits), Freedom in American Society (3 credits), Christian Values and Biblical Faith (3 credits).

Natural Science and Technology Transfer Credits – Natural Science and Technology courses completed more than 5 years prior to enrolling at PBA will not be accepted for transfer credit toward a major or minor. Natural Science and Technology courses may be counted toward General Education credits up to 7 years after completion.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Lower Division Nursing Requirements](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 70 Credit Hours

Nursing majors must complete the Lower Division Nursing Degree Requirements as set out in the General Education Program .

Nursing Core - 47 Credits Hours

- NUR 3013 - Pathophysiology & Pharmacology I
- NUR 3043 - Pathophysiology & Pharmacology II
- NUR 3223 - Nursing Research
- NUR 3233 - Community Nursing: Theory and
- NUR 3242 - Community Nursing: Clinical
- NUR 3343 - Medical-Surgical Nursing I: Theory and
- NUR 3352 - Medical-Surgical Nursing I: Clinical
- NUR 3403 - Medical-Surgical Nursing II: Theory and
- NUR 3412 - Medical-Surgical Nursing II: Clinical
- NUR 4104 - Maternal & Pediatric Nursing: Theory and
- NUR 4112 - Maternal & Pediatric Nursing: Clinical
- NUR 4153 - Psychiatric & Mental Health Nursing: Theory and
- NUR 4162 - Psychiatric & Mental Health Nursing: Clinical
- NUR 4203 - Nursing Leadership & Management

Note: Students eligible for the BSN/MSN Dual Enrollment Track should take NUR 5113: Leadership in Organizations & Systems in lieu of NUR 4203: Nursing Leadership & Management.

- NUR 4223 - Complex Nursing: Theory and
- NUR 4232 - Complex Nursing: Clinical
- NUR 4504 - Senior Preceptorship: Clinical

Nursing Electives - 3 Credit Hours

This requirement is met by selecting any of the following:

- NUR 4323 - Contemporary Nursing Stress Management Strategies
- NUR 4333 - End-of-Life Issues & Concepts
- NUR 4343 - Healthcare Policy: Economic and Ethical Analysis
- NUR 4353 - Christian Nurses and Alternative Healing Therapies
- ICS 4033 - Cross-Cultural Understandings of Illness and Health

Students eligible for the BSN/MSN Dual Enrollment Track should take NUR 5013 - Scientific and Philosophical Foundations of Nursing Practice.

Students may take other electives with permission of the School of Nursing. For example, SPN 1003 PH, Medical Spanish, may be taken but note, the course is beyond beginner's Spanish level.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Nursing, B.S.N (RN-BSN)
SCHOOL:	School of Nursing
DEGREE:	Bachelor of Science in Nursing
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Please visit [The School of Nursing](#) for more information regarding the Nursing program.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:**General Education Requirements - 36 Credit Hours**

- Orientation Requirement: fulfilled through major coursework (NUR 3803).
- Global Studies Requirement: fulfilled through major coursework (NUR 3233).
- Mathematics Requirement: fulfilled through major coursework.
- Science Requirement: fulfilled through major coursework.

Foundational Courses - 21 Credit Hours

- ENG 1113 - English Composition I
- ENG 1123 - English Composition II
- BIB 1003 - Exploring the Bible
- COM 1113 - Public Speaking
- THL 4153 - Christian Values and Biblical Faith
- MUS 2162 - Music Appreciation (Music or Art Appreciation)
- HHP 1061 - Lifetime Fitness
- PLS 3003 - Freedom in American Society or
- ECO 3813 - American Free Enterprise

Humanities - 9 Credit Hours

Humanities courses should be taken in sequence.

- HUM 1013 - Humanities I: Prehistory through 1000 A.D.
- HUM 1023 - Humanities II: The World from 1000 to 1700
- HUM 1033 - Humanities III: The World from 1700 to Present

Social Science - 6 Credit Hours

- PSY 2133 - General Psychology
- PSY 2183 - Life Span Development

Math and Science Requirements - 21 Credit Hours

- MAT 1853 - College Algebra (Note: This class is a prerequisite for Statistics)
- MAT 2003 - Elementary Statistics

Note: Remaining 15 credit hours fulfilled through major coursework

Professional Nursing Courses Transfer - 33 Credit Hours

Students with an ADN in nursing and current license as an RN in the state of Florida may receive up to 33 hours of nursing course credit (13 hours of lower level and 20 hours of upper level nursing credit) towards graduation through a competency based process. This process includes:

- Students graduating in the last 10 years from a regionally accredited Associate Degree in Nursing program may demonstrate competency through successful completion of standardized nursing exam scores in their Associate Degree program or in the RN to BSN program at a comparable level to PBA BSN students in each area.
- Students graduating more than 10 years ago from a regionally accredited Associate Degree in Nursing program may demonstrate competency through successful completion of standardized nursing exam scores in the RN to BSN program at a comparable level to PBA BSN students in each area. Credit will be based on the exams and associated courses.
- Students graduating from a non-regionally accredited Associate Degree in Nursing program may demonstrate competency through successful completion of standardized nursing exam scores in the RN to BSN program at a comparable level to PBA BSN students in each area. Credit will be based on the exams and associated courses. Transfer credit for nursing courses will be conferred for students in this category after successful completion of 30 credit hours at PBA.
- All students may demonstrate competency by successfully completing remediation in areas of weakness identified by the standardized exams.

Required RN to BSN Core Courses 28 Credit Hours

- NUR 3223 - Nursing Research
- NUR 3233 - Community Nursing: Theory
- NUR 3803 - Transition to BSN Role
- NUR 3813 - Health Assessment for the Practicing RN
- NUR 3824 - Pathophysiology and Pharmacology
- NUR 4203 - Nursing Leadership & Management
- NUR 4343 - Healthcare Policy: Economic and Ethical Analysis
- NUR 4883 - Capstone RN-BSN Practicum
- NUR 4710 - Professional Nursing Competency

Successful completion of NUR 4710 with an assigned grade of P will provide 7 upper division level transfer nursing credit hours.

- NUR 4720 - Professional Nursing Competency

Successful completion of NUR 4720 with an assigned grade of P will provide 9 upper division level transfer nursing credit hours.

- NUR 4730 - Professional Nursing Competency

Successful completion of NUR 4730 with an assigned grade of P will provide 4 upper division level transfer nursing credit hours.

Nursing Undergraduate/Graduate Dual Credit Courses

Graduate courses may only be taken by student with a minimum 3.5 GPA or with permission of the School of Nursing. Graduate tuition applies.

- NUR 5013 - Scientific and Philosophical Foundation of Nursing Practice will fulfill nursing elective 3 Credit Hours
- NUR 5023 - Advanced Nursing Research will fulfill NUR 3223 - Nursing Research 3 Credit Hours
- NUR 5103 - Healthcare Policy and Advocacy will fulfill NUR 4343 - Healthcare policy: Economics and Ethical Analysis 3 Credit Hours
- NUR 5113 - Leadership in Organizations and Systems will fulfill NUR 4203 - Leadership 3 Credit Hours
- NUR 5223 - Faith and Science will fulfill nursing elective 3 Credit Hours
- NUR 6053 - Advanced Nursing Practicum I will fulfill NUR 4883 - Capstone RN-BSN Practicum 3 Credit (Prerequisites apply)

Students may take other graduate courses with permission of the School of Nursing.

Nursing Electives

- NUR 4333 - End-of-Life Issues & Concepts

Note:

Any course from the list of approved courses. Students may take an elective from the day BSN program; additional charges may apply.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Organizational Leadership (Online students only)
SCHOOL:	MacArthur School of Leadership
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Ideally, ORL students should have already earned an associate's degree or at least 60 semester hours of college-level credit. However, students with fewer credits may be admitted to the ORL program. All outstanding General Education courses should be completed prior to beginning the ORL major courses.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track B: General Education Program](#)

Faith, Roots, and Reason (General Education) Requirements - 45 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through a course in this major. Only 42 of the 45 credit hours of the Faith, Roots, and Reason program will still be required for the completion of this program. As part of the remaining 42 credit hours of Faith, Roots, and Reason requirements, students must elect to complete LAS 1003 - Learning and Academic Success at PBA from the Orientation menu, PSY 2133 - General Psychology from the Social Science menu, and PLS 3003 - Freedom in American Society as their “freedom” selection.

Required Organizational Leadership Major Courses - 39 Credit Hours

- MLS 2413 - Principles of Christian Leadership
- ORL 3013 - Group and Organizational Behavior
- ORL 3053 - Writing for the Modern Workplace
- ORL 3143 - Organizational Administration
- ORL 3153 - Organizational Leadership
- ORL 3223 - Career Assessment & Planning
- ORL 3283 - Mediating Organizational Conflict
- ORL 4043 - Global Leadership (satisfies the Faith, Roots, and Reason Global Studies elective)
- ORL 4063 - Effective Interpersonal Relationships
- ORL 4073 - Strategic Assessment & Planning
- ORL 4083 - Dynamics of Change
- ORL 4293 - Ethics and Leadership
- PSY 3203 - Research in the Social Sciences

Additional Required Credit Hours - 36-39 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA, or through transfer credits. Up to 29 credits are possible through Professional Education Credits. See Academic Policies for information on PECs.

Note:

No more than one-third of a student's required credits for this major may come from credits completed outside of PBA (transfer, transient, etc.).

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2023-2024
PROGRAM OF STUDY (MAJOR): Philosophy
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Philosophy majors must meet the Baccalaureate Degree Requirements as set out in Faith, Roots, and Reason (General Education) Program. This program requires a grade of at least C for all Faith, Roots, and Reason (General Education) requirements.

- Global Studies Recommendation: The Philosophy department suggests that philosophy majors take PHL 1053 - Asian Philosophies to satisfy the Global Studies requirement.
- Social Science Recommendation: The Philosophy department suggests that philosophy majors take PHL 1103 - Foundations of Social Science to satisfy the Social Science requirement.

Required Ethics Courses - 3 Credit Hours

Majors in Philosophy must take one of the following courses:

- PHL 4143 - Ethics
- PHL 3603 - Biomedical Ethics

Philosophy Core Courses - 9 Credit Hours

Majors in Philosophy must take any three of the following courses:

- PHL 3083 - Epistemology
- PHL 3133 - Formal Logic Systems
- PHL 3163 - Metaphysics
- PHL 4003 – Aesthetics

History of Philosophy Courses - 9 Credit Hours

Majors in Philosophy must take any three of the following courses:

- PHL 3073 - Nineteenth-century Philosophy
- PHL 3173 - Twentieth-century Philosophy
- PHL 3193 - Ancient Philosophy
- PHL 3203 - Early Modern Philosophy

Philosophy Electives - 9 Credits

Majors in Philosophy must take any three additional courses from the list below:

- PHL 1053 - Asian Philosophies
- PHL 1103 - Foundations of Social Science
- PHL 1113 - Philosophy Goes to the Movies
- PHL 2003 - Creative Thinking and Effective Reasoning
- PHL 3073 - Nineteenth-century Philosophy
- PHL 3083 - Epistemology
- PHL 3103 - Selected Topics in Philosophy
- PHL 3133 - Formal Logic Systems
- PHL 3153 - The Culture Critics
- PHL 3163 - Metaphysics
- PHL 3173 - Twentieth-century Philosophy
- PHL 3183 - Existentialism

- PHL 3193 - Ancient Philosophy
- PHL 3203 - Early Modern Philosophy
- PHL 3233 - Philosophy of Law
- PHL 3603 - Biomedical Ethics
- PHL 4003 - Aesthetics
- PHL 4143 - Ethics
- PHL 4753 - Philosophy of Mind
- PHL 4813 - Independent Project
- ICS 3503 - World Religions
- ENG 4543 - Modern Literary Theory
- HIS 4123 - Medieval Europe II
- PLS 4313 - Modern Political Thought
- PLS 4423 - Seminal Political Philosophers I: Ancient through Modern
- PLS 4433 - Seminal Political Philosophers II: Modern and Contemporary

Philosophy Department Science Requirements for Majors: 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for Faith, Roots and Reason (general education), BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113, and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

NOTE: No more foreign language requirement for Philosophy majors.

NOTE: No more thesis requirement for Philosophy majors

Additional Required Credit Hours - 42 Credit Hours

This program must include a minor or an additional major.

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Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Philosophy, B.A. and Masters of International Development M.S. 3+2
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Both degrees conferred concurrently at the termination of studies

*Undergraduate degree plan must include a minor or an additional major

Philosophy majors must successfully complete (with a grade of C- or higher) all Philosophy required courses, general education courses, language courses, and any labs. Masters of Global Development students must complete all degree requirements of the Masters of Global Development program.

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Philosophy majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in Faith, Roots, and Reason (General Education) Program. This program requires a grade of at least C- for all Faith, Roots, and Reason (General Education) requirements.

It is highly recommended students choose an upper level course for the completion of both the Global Studies requirement as well as the Social Science requirement to meet the 42 upper level hours required for degree conferral.

Global Studies Policies

The following courses from the Faith, Roots, and Reason (General Education) Global Studies Menu are subject to program-specific requisites:

- HIS 3153 - Modern Terrorism (may not be taken for the Global Studies requirement if taking Politics of Developing Nations)
- HIS 4433 - History of Modern Russia (may not be taken for the Global Studies requirement if taking Comparative Government: Eastern Europe & Russia)

Philosophy, B.A. Program- 41 Credit Hours

Philosophy Core - 6 Credit Hours

- PHL 2003 - Creative Thinking and Effective Reasoning
- PHL 3133 - Formal Logic Systems

Philosophy Electives - 21 Credit Hours

Students are required to take 21 credit hours of upper level (3000-4000 level) PHL courses.

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Additional Required Credit Hours - 27 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits. Some of these additional hours must be upper level in order to fulfill the 42 upper level hours required for degree conferral.

Masters of International Development Program - 42 Credit Hours

Masters of International Development students must complete all degree requirements of the Masters of International Development program.

Concentration Options: Development Economics and Finance, Development Policy, or Applied Cultural Studies

Managerial Competence - 9 Credit Hours

Choose any three:

- ACG 5153 - Financial Statement Analysis
- BUS 5043 - Quantitative Methods
- BUS 5053 - Marketing Management
- BUS 5063 - Corporate Finance
- BUS 5093 - Corporate Strategies
- BUS 5103 - International Business
- BUS 5293 - Managerial Economics
- BUS 5313 - Legal Environment of Business
- BUS 5403 - Operations Management
- BUS 5213 - International Marketing
- BUS 5453 - Special Topics in Marketing
- BUS 5653 - Contemporary Project Management

Development Studies - 33 Credit Hours

- DEV 5003 - Seminar in Development
- DEV 5073 - Development Economics
- DEV 5053 - Global Economics
- DEV 5083 - Case Study Seminar: Design and Development
- DEV 5093 - Case Study Seminar: Implementation and Evaluation
- DEV 5063 - Development Policy

- DEV 5033 - Practicum in Development Policy
- DEV 5133 - Masters Thesis Taken over two semesters for a total of 6 credit hours.
- DEV 5002 - Fieldwork Seminar
- DEV 5004 - International Fieldwork

Special Topics Course

Occasionally the department will offer a special topics course which may be counted towards one of the categories above.

DEV 5XXX Special Topics - 3 Credit Hours

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Philosophy, Politics and Economics, B.A.
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) - 43 Credit Hours

PPE majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in the Faith, Roots, and Reason (General Education) Program. A grade of at least C- is required for Faith, Roots, and Reason (General Education) coursework in this program. For this program, neither the Global Studies requirement nor the Social Science requirement may be fulfilled by other courses in this major.

Philosophy Courses - 12 Credit Hours

- PHL 1103 - Foundations of Social Science
- PHL 3133 - Formal Logic Systems
- Any TWO PHL courses at the 3000-level or above

Politics Courses - 9 Credit Hours

Select any three (3) PLS courses at the 3000-level or above.

Economics Courses - 9 Credit Hours

Select any THREE from the following list:

- BUS 2343 - Principles of Macroeconomics
- BUS 2353 - Principles of Microeconomics
- ECO 4013 - Econometrics
- DEV 4003 - Human Trafficking & Child Exploitation
- HIS 4403 - History of European Imperialism and Decolonization
- BUI 3813 - International Economics
- BUS 3343 - Intermediate Macroeconomics
- BUS 3353 - Intermediate Microeconomics
- BUS 3823 - Labor Economics
- BUS 4343 - Economic Growth and Development

Modern Language Requirement - 12 Credit Hours

PPE majors are required to take four semesters of a modern language in one or more modern languages.

No CLEP, AP, IB or transient study credits may be used to fulfill this requirement. Students may take elementary or intermediate language courses or a combination of both.

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043 OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Additional Required Credit Hours - 30 Credit Hours

This program must include a minor or an additional major.

Note:

Undergraduates who major in Politics, Philosophy and Economics (PPE) are required to take multiple philosophy courses. PPE majors may count the courses taken for the satisfaction of the Philosophy component of the PPE undergraduate degree as satisfying the requirements for the undergraduate minor in Philosophy.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Philosophy, Politics, and Economics, B.A. and Masters of International Development M.S. 3+2
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Master of Science
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Both degrees conferred concurrently at the termination of studies

*Undergraduate degree plan must include a minor or an additional major

Philosophy, Politics and Economics (PPE) majors must successfully complete (with a grade of C- or higher) all PPE required courses, general education courses, language courses, and any

labs. Masters of Global Development students must complete all degree requirements of the Masters of Global Development program.

Faith, Roots, and Reason (General Education) - 43 Credit Hours

PPE majors must meet the Baccalaureate Degree Requirements as set out in Faith, Roots, and Reason (General Education) Program.

It is highly recommended students choose an upper level course for the completion of both the Global Studies requirement as well as the Social Science requirement to meet the 42 upper level hours required for degree conferral. PPE majors must note that no course taken in satisfaction of the PPE major requirements may also count towards the satisfaction of either the Global Studies requirement or the Social Sciences requirement.

PPE Major - 45 Credit Hours

Philosophy Courses - 12 Credit Hours

- PHL 1103 - Foundations of Social Science
- PHL 3133 - Formal Logic Systems
- Any TWO PHL class at the 3000-level or above

Politics Courses - 6 Credit Hours

Select any three (3) PLS courses at the 3000 level or above.

Economics Courses - 9 Credit Hours

Select any THREE courses from the following list

- BUS 2343 - Principles of Macroeconomics
- BUS 2353 - Principles of Microeconomics
- ECO 4013 - Econometrics
- HIS 4403 - History of European Imperialism and Decolonization
- BUI 3813 - International Economics
- BUS 3353 - Intermediate Microeconomics
- BUS 3343 - Intermediate Macroeconomics
- BUS 3823 - Labor Economics
- BUS 4343 - Economic Growth and Development

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying lab. The two natural sciences must be in

different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Modern Language Requirement - 12 Credit Hours

PPE majors are required to take four semesters of a modern language.

No CLEP, AP, IB or transient study credits may be used to fulfill this requirement. Students may take elementary or intermediate language courses or a combination of both.

Additional Required Credit Hours - 6 Credit Hours

These additional hours must be upper level (3000-4000 level) and may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Masters of International Development Program - 42 Credit Hours

Masters of International Development students must complete all degree requirements of the Masters of International Development program.

Concentrations: (a) “Development Economics and Finance”, (b) “Development Policy”, or (c) “Applied Cultural Studies”

Managerial Competence - 9 Credit Hours

Select any three:

- ACG 5153 - Financial Statement Analysis
- BUS 5043 - Quantitative Methods
- BUS 5053 - Marketing Management
- BUS 5063 - Corporate Finance
- BUS 5093 - Corporate Strategies
- BUS 5103 - International Business
- BUS 5213 - International Marketing
- BUS 5293 - Managerial Economics
- BUS 5313 - Legal Environment of Business
- BUS 5403 - Operations Management
- BUS 5453 - Special Topics in Marketing
- BUS 5653 - Contemporary Project Management

Development Studies - 33 Credit Hours

- DEV 5003 - Seminar in Development
- DEV 5073 - Development Economics
- DEV 5053 - Global Economics
- DEV 5083 - Case Study Seminar: Design and Development
- DEV 5093 - Case Study Seminar: Implementation and Evaluation
- DEV 5033 - Practicum in Development Policy
- DEV 5063 - Development Policy
- DEV 5133 - Masters Thesis Taken over two semesters for a total of 6 credit hours.
- DEV 5002 - Fieldwork Seminar
- DEV 5004 - International Fieldwork

Special Topics Course

Occasionally the department will offer a special topics course which may be counted towards one of the categories above.

- DEV 5XXX Special Topics - 3 Credit Hours

Note:

Undergraduates who major in Politics, Philosophy, and Economics (PPE) are required to take multiple philosophy courses. PPE majors may count the courses taken for the satisfaction of the Philosophy component of the PPE undergraduate degree as satisfying the requirements for the undergraduate minor in Philosophy.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Physical Education/Secondary Education (K-12)
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar

561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track E: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Science, Mathematics, Physical Education, Social Science and Global Studies requirements are fulfilled through other courses in this major. Only 30 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Professional Education Preparation Requirements - 28 Credit Hours

- EDU 1013 - Introduction to Teaching
- EDU 2133 - Human Development and Learning (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)
- EDU 2303 - Applied Linguistics
- EDU 2331 - FTCE General Knowledge Preparation
- EDU 3173 - Foundations of Assessment
- EDU 4042 - Student Teaching Seminar
- EDU 4273 - ESOL in Secondary Education (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- EDU 43310 - Student Teaching - Physical Education K-12 Classroom

Physical Education Courses - 48 Credit Hours

Fulfills the Faith, Roots, and Reason (General Education) Physical Education - HHP 1061 Lifetime Fitness - requirement.

- HHP 1013 - Personal Health
- HHP 2012 - Team Sports for the Physical Educator
- HHP 2022 - Recreational Physical Activity for the Physical Educator

- HHP 2063 - Professional Foundations of Health and Human Performance
- HHP 2113 - Introduction to Athletic Training
- HHP 2302 - Aquatics, Gymnastics, and Dance for the Physical Educator
- HHP 2342 - Lifetime Sports for the Physical Educator
- HHP 3003 - Foundations of Nutrition
- HHP 3021 - Human Structure and Function Laboratory (May substitute BIO 2281 Human Anatomy & Phys Lab)
- HHP 3023 - Human Structure and Function (May substitute BIO 2283 Human Anatomy & Phys Lab)
- HHP 3073 - Teaching Physical Education in the Elementary School *
- HHP 3163 - Teaching Physical Education in the Middle and High School *
- HHP 3233 - Kinesiology
- HHP 3263 - Physiology of Exercise
- HHP 3293 - Adapted Physical Education
- HHP 3423 - Personal Fitness, Assessment and Exercise Prescription
- HHP 4023 - Motor Development
- HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law
- Course requires first screening.

Biology Courses - 4 Credit Hours

- BIO 1103 - Biology I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)
- BIO 1101 - Biology I Laboratory

Mathematics Course - 3 Credit Hours

- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)

Additional Required Credit Hour - 8 Credit Hours

This additional hour may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Suggested Electives:

- HHP 1113 - CPR and First Aid
- HHP 2002 - Weight Training
- HHP 2033 - Sports Officiating
- HHP 3253 - Coaching Theory
- HHP 3283 - School & Community Recreation
- HHP 4003 - Biomechanics
- HHP 4333 - Current Topics in Health and Human Performance

- EDU 3313 - Christian Concepts and Philosophical Foundations of Christian Education^
- ^ Optional - this course is needed to receive ACSI certification

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Politics
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Politics majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education)

Global Studies and Social Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

Core Politics Courses - 24 Credit Hours

- PLS 3113 - Methodology of Political Science (meets the Faith, Roots, and Reason (General Education) Social Science requirement)
- PLS 2113 - American Federal Government
- PLS 3033 - The Founders' Constitution
- PLS 3093 - Western Order: The Christian Contribution
- PLS 3313 - Political Thought
- PLS 3323 - Classical and Christian Political Thought
- PLS 3423 - International Relations and World Politics
- PLS 3263 - Comparative Government and Politics

Politics Elective Courses - 18 Credit Hours

Students must select six (6) elective courses from the following lists, for a total of 18 credit hours. Students must select at least one (1) course from each category.

American Government Electives

- PLS 4233 - American Government: The Legislative, Executive, and Judicial Branches
- PLS 4243 - American Public Policy: Politics, Parties, and Process
- PLS 4323 - American Democracy: Parties, Elections, Media, and Public Opinion
- PLS 3013 - State & Local Government
- PLS 4153 - Internship in Political Science
- PLS 4183 - Selected Topics in American Government
- PLSV 4123 - Independent Project in American Government

World Politics Electives

- PLS 3223 - Latin American Politics
- PLS 3253 - Principles of International Law
- PLS 4115 - Selected Topics in World Politics
- PLSV 4125 - Independent Project in World Politics

Political Theory Electives

- PLS 3133 - Political Ideologies and the Crisis of Modernity
- PLS 4114 - Selected Topics in Political Theory
- PLS 4313 - Modern Political Thought
- PLS 4423 - Seminal Political Philosophers I: Ancient through Modern

- PLS 4433 - Seminal Political Philosophers II: Modern and Contemporary
- PLSV 4124 - Independent Project in Political Theory

Law and Constitution Electives

- PLS 3513 - Law, Litigation, and Advocacy: Exploring Mock Trial
- PLS 4116 - Independent Project in Law and the Constitution
- PLS 4126 - Selected Topics in Law & the Constitution
- PLS 4133 - American Constitutionalism: Structures of Government
- PLS 4143 - American Constitutionalism: Rights and Liberties
- PLS 4223 - American Criminal Law: Exploring the Justice System

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs). A course grade of C or higher is required.

Modern Language Requirement - 3-6 Credit Hours

Politics majors are required to successfully complete (with a final grade of C- or higher):

- one intermediate modern language course (3 Credit Hours), OR
- two elementary modern language courses (6 Credit Hours), OR
- one elementary and one intermediate modern language course (6 Credit Hours).

Politics majors who choose another major or minor with its own language requirements may elect to use the language requirement of that major or minor as a substitute for their Politics modern language requirement.

Meets Faith, Roots, and Reason (General Education) Global Studies requirement.

Note: No CLEP, AP, IB, or transient study credits may be used to fulfill this requirement. These credits must be fulfilled at PBA.

Additional Required Credit Hours - 30-33 Credit Hours

This program must include a minor or an additional major.

Optional Pre-Law as a Second Major - 30-33 Credit Hours

Politics majors may choose to fulfill the additional required credit hours through Pre-Law as a second major. Fulfillment of Pre-Law as a second major is determined by the completion of the following requirements:

- PLS 3253 - Principles of International Law
- PLS 4133 - American Constitutionalism: Structures of Government
- PLS 4143 - American Constitutionalism: Rights and Liberties
- HIS 2213 - U.S. History I
- HIS 2223 - U.S. History II
- PHL 3133 - Formal Logic Systems
- PHL 3233 - Philosophy of Law
- ENG 3193 - Advanced Composition

General Electives - 6-9 Credit Hours

For students pursuing a Politics and Pre-Law double major, no course listed above may be counted toward the Politics Electives Courses requirement. Pre-Law majors have certain additional requirements that must be met - see “Additional Requirements” under the Pre-Law Degree for details.

Note:

Students wishing to teach Political Science, grades 6 – 12, should complete a state-approved Professional Training Option (PTO). See Secondary Education Minor (Professional Training Option) for details.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Politics, B.A. and Masters of International Development M.S. 3+2
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts Master of Science
OPTIONS/TRACKS:	

CONTACT:

Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
 Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Both degrees conferred concurrently at the termination of studies

*Undergraduate degree plan must include a minor or an additional major

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Politics majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Social Science and Global Studies requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of General Education will still be required for the completion of this program.

Politics, B.A Program - 56-59 Credit Hours**Core Politics Courses - 24 Credit Hours**

- PLS 3113 - Methodology of Political Science (meets the Faith, Roots, and Reason (General Education) Social Science requirement)
- PLS 2113 - American Federal Government
- PLS 3033 - The Founders' Constitution
- PLS 3093 - Western Order: The Christian Contribution
- PLS 3313 - Political Thought
- PLS 3323 - Classical and Christian Political Thought
- PLS 3423 - International Relations and World Politics
- PLS 3263 - Comparative Government and Politics

Politics Elective Courses - 18 Credit Hours

Student must select six (6) elective courses from the following lists, for a total of 18 credit hours. Student must select at least one (1) course from each category.

American Government Electives

- PLS 4233 - American Government: The Legislative, Executive, and Judicial Branches
- PLS 4243 - American Public Policy: Politics, Parties, and Process
- PLS 4323 - American Democracy: Parties, Elections, Media, and Public Opinion
- PLS 3013 - State & Local Government
- PLS 4153 - Internship in Political Science
- PLS 4183 - Selected Topics in American Government
- PLSV 4123 - Independent Project in American Government

World Politics Electives

- PLS 3223 - Latin American Politics
- PLS 3253 - Principles of International Law
- PLS 4115 - Selected Topics in World Politics
- PLSV 4125 - Independent Project in World Politics

Political Theory Electives

- PLS 3133 - Political Ideologies and the Crisis of Modernity
- PLS 4114 - Selected Topics in Political Theory
- PLS 4313 - Modern Political Thought
- PLS 4423 - Seminal Political Philosophers I: Ancient through Modern
- PLS 4433 - Seminal Political Philosophers II: Modern and Contemporary
- PLSV 4124 - Independent Project in Political Theory

Law and Constitution Electives

- PLS 3513 - Law, Litigation, and Advocacy: Exploring Mock Trial
- PLS 4116 - Independent Project in Law and the Constitution
- PLS 4126 - Selected Topics in Law & the Constitution
- PLS 4133 - American Constitutionalism: Structures of Government
- PLS 4143 - American Constitutionalism: Rights and Liberties
- PLS 4223 - American Criminal Law: Exploring the Justice System

School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113] and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic

science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Modern Language Requirement - 3-6 Credit Hours

Politics majors are required to successfully complete (with a final grade of C- or higher):

- one intermediate modern language course (3 Credit Hours), OR
- two elementary modern language courses (6 Credit Hours), OR
- one elementary and one intermediate modern language course (6 Credit Hours).

Politics majors who choose another major or minor with its own language requirements may elect to use the language requirement of that major or minor as a substitute for their Politics modern language requirement.

Meets the Faith, Roots, and Reason (General Education) Global Studies requirement.

Note: No CLEP, AP, IB, or transient study credits may be used to fulfill this requirement. These credits must be fulfilled at PBA.

Economics Courses - 6 Credit Hours

The following are required for the Master's of International Development Program:

- BUS 2343 - Principles of Macroeconomics
- BUS 2353 - Principles of Microeconomics

Additional Required Credit Hours - 16-19 Credit Hours

This program must include a minor or an additional major.

Masters of International Development Program - 42 Credit Hours

Masters of International Development students must complete all degree requirements of the Masters of International Development program.

Concentrations: Development Economics and Finance, Development Policy, or Applied Cultural Studies

Managerial Competence - 9 Credit Hours

Select any three:

- ACG 5153 - Financial Statement Analysis
- BUS 5043 - Quantitative Methods
- BUS 5053 - Marketing Management
- BUS 5063 - Corporate Finance

- BUS 5093 - Corporate Strategies
- BUS 5103 - International Business
- BUS 5213 - International Marketing
- BUS 5293 - Managerial Economics
- BUS 5313 - Legal Environment of Business
- BUS 5403 - Operations Management
- BUS 5453 - Special Topics in Marketing
- BUS 5653 - Contemporary Project Management

Development Studies - 33 Credit Hours

- DEV 5003 - Seminar in Development
- DEV 5073 - Development Economics
- DEV 5053 - Global Economics
- DEV 5083 - Case Study Seminar: Design and Development
- DEV 5093 - Case Study Seminar: Implementation and Evaluation
- DEV 5033 - Practicum in Development Policy
- DEV 5063 - Development Policy
- DEV 5133 - Masters Thesis Taken over two semesters for a total of 6 credit hours.
- DEV 5002 - Fieldwork Seminar
- DEV 5004 - International Fieldwork

Special Topics Course

Occasionally the department will offer a special topics course which may be counted towards one of the categories above.

- DEV 5XXX Special Topics - 3 Credit Hours

Note:

Students wishing to teach Political Science, grades 6 –12, should complete a state-approved Professional Training Option (PTO). See Secondary Education Minor for details.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Popular Music Industry
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the College of the Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Music majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Fine Arts, Global Studies, and Science requirements are fulfilled through other courses in this major. Only 35 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Music Core - 17 Credit Hours

The Faith, Roots, and Reason (General Education) Fine Arts requirement is fulfilled through any 2 credit hours of MUS courses below.

- MUS 0110 - Recital Seminar (every semester)
- MUS 1113 - Music Theory I
- MUS 1123 - Music Theory II
- MUS 1131 - Aural Skills I
- MUS 1141 - Aural Skills II
- MUS 1213 - Computer Applications in Music
- MUS 1480 - Piano Proficiency Exam
- MUS 2480 - Sophomore Recital
- MUS 3003 - World Music (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MUS 4980 - Recital Attendance Documentation
- PHY 1063 - Acoustics of Music (fulfills the Faith, Roots, and Reason (General Education) Science requirement)

Popular Music Industry Courses - 28 Credit Hours

- MUS 2142 - Jazz Pop Theory I
- MUS 2611 - Jazz Pop Improvisation I
- MUS 2631 - Songwriting I
- MUS 3623 - Audio Engineering and Production
- MUS 4992 - Entrepreneurship in the Arts
- MUS 2152 - Jazz Pop Theory II
- MUS 2621 - Jazz/Pop Improvisation II
- MUS 2641 - Songwriting II
- MUS 2131 - Aural Skills III
- MUS 2141 - Aural Skills IV
- MUS 3133 - American Popular Music
- MUS 3383 - Orchestration
- MUS 4480 - Senior Recital/Project
- MUS 4613 - Studio Arranging
- Popular Music Electives 4 Credit Hours

Performance Requirements - 18 Credit Hours

- **Applied Principal** 6 Credit Hours minimum
- **Class Piano** (Piano Proficiency Examination must be passed) OR Applied Secondary (2 Credit Hours minimum)
- **Ensemble** (10 Credit Hours, minimum, with at least 2 years of major ensemble)

Additional Required Credit Hours - 22 Credit Hours

This program must include a minor or an additional major. Business courses are encouraged.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Pre-Law
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Pre-Law majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Global Studies and Social Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

Pre-Law majors must receive a grade of at least “C-” or higher in the following Faith, Roots, and Reason (General Education) courses.

- HUM 1013 - Humanities I: Prehistory through 1000 A.D.
- HUM 1023 - Humanities II: The World from 1000 to 1700

- HUM 1033 - Humanities III: The World from 1700 to Present
- COM 1113 - Public Speaking
- PLS 3003 - Freedom in American Society

Pre-Law Courses - 42 Credit Hours

- HIS 2213 - U.S. History I
- HIS 2223 - U.S. History II
- PLS 3313 - Political Thought
- PHL 3133 - Formal Logic Systems
- ENG 3193 - Advanced Composition
- PLS 2113 - American Federal Government
- PLS 3033 - The Founders' Constitution
- PLS 3113 - Methodology of Political Science (meets the Faith, Roots, and Reason (General Education) Social Science requirement)
- PLS 3253 - Principles of International Law
- PLS 4133 - American Constitutionalism: Structures of Government
- PLS 4143 - American Constitutionalism: Rights and Liberties
- PHL 3233 - Philosophy of Law
- PLS 3093 - Western Order: The Christian Contribution
- PLS 3323 - Classical and Christian Political Thought

Additional Elective Course - 3 Credit Hours

Choose one:

- PLS 3513 - Law, Litigation, and Advocacy: Exploring Mock Trial
- PLS 4223 - American Criminal Law: Exploring the Justice System
- PLS 4126 - Selected Topics in Law & the Constitution
- PLS 4116 - Independent Project in Law and the Constitution
- PHL 4143 - Ethics
- Any other law-related course may be taken to fulfill the elective requirement with the prior approval of the Chair of the Department of Politics

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Modern Language Requirement - 3-6 Credit Hours

Pre-Law majors are required to successfully complete (with a final grade of C- or higher):

- One intermediate modern language course (3 credit Hours), OR
- Two elementary modern language courses (6 credit Hours), OR
- One elementary and one intermediate modern language course (6 credit Hours).

Pre-Law majors who choose another major or minor with its own language requirements may elect to use the language requirement of that major or minor as a substitute for their Pre-Law modern language requirement.

Meets Faith, Roots, and Reason (General Education) Global Studies requirement.

Note: No CLEP, AP, IB, or transient study credit may be used to fulfill this requirement. These credits must be fulfilled at PBA.

Additional Required Credit Hours - 27-30 Credit Hours

This program must include a minor or an additional major.

Optional Politics as a Second Major - 27-30 Credit Hours

Pre-Law majors may choose to fulfill the additional required credit hours through Politics as a second major. Fulfillment of Politics as a second major is determined by the completion of the following requirements:

- PLS 3423 - International Relations and World Politics
- PLS 3263 - Comparative Government and Politics
- One American Government elective not counted toward the Pre-Law degree.
- One Political Theory elective not counted toward the Pre-Law degree.
- One World Politics elective not counted toward the Pre-Law degree.
- Two additional PLS Upper-Level Electives not counted toward the Pre-Law degree.
- General Electives - 3-6 Credit Hours.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Psychology (Undergraduate Day students only)
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Psychology majors must complete the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Mathematics and Social Science requirements are fulfilled through other courses in this major. Only 37 of the 43 credit hours of Faith, Roots, and Reason (General Education) will still be required for the completion of this program.

Psychology Courses - 41 Credit Hours

Psychology Core - 29 Credit Hours

- PSY 2133 - General Psychology (meets Faith, Roots, and Reason (General Education) Social Science requirement)

- PSY 2183 - Life Span Development
- PSY 3123 - Personality Theories
- PSY 3004 - Principles of Statistics & Research Design I
- PSY 3014 - Principles of Statistics & Research Design II
- PSY 3033 - Social Psychology Or
- PSY 4213 - Cognitive Psychology
- PSY 3173 - History of Psychology
- PSY 4113 - Abnormal Psychology
- Choose one of the following Practica Courses
- PSY 4303 - Seminar and Field Experience in Psychology
- PSY 4513 - Research Practicum I

Psychology Electives - 12 Credit Hours

(Select four)

- PSY 2113 - Marriage & Family Dynamics
- PSY 3013 - Procedures in Counseling
- PSY 3033 - Social Psychology * **
- PSY 3063 - Sport Psychology
- PSY 3163 - Psychology of Gender
- PSY 3223 - Psychology of Aging
- PSY 4033 - Health Psychology
- PSY 4043 - Psychology of Religion
- PSY 4053 - Neurobiology of Learning and Memory
- PSY 4063 - Psychopharmacology
- PSY 4073 - Existential Psychology
- PSY 4083 - Psychology of Addiction
- PSY 4093 - Child Psychology
- PSY 4103 - Psychological Assessment *
- PSY 4123 - Behavioral Genetics
- PSY 4133 - Psychology of Child Maltreatment
- PSY 4213 - Cognitive Psychology * **
- PSY 4233 - Senior Thesis
- PSY 4263 - Forensic Psychology
- PSY 4283 - Behavioral Neuroscience *
- PSY 4403 - Selected Topics in Psychology
- PSY 4523 - Research Practicum II
- PSY 4713 - Community Psychology
- PSY 4753 - Integration of Christianity & Psychology

Note:

* highly recommended for students who intend to pursue graduate study.

**if not taken to satisfy the required psychology courses, you may choose the course as an elective.

Mathematics Course - 3 Credit Hours

- MAT 1853 - College Algebra (meets Faith, Roots, and Reason (General Education) Mathematics requirement)

School of Liberal Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Liberal Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas: one must be a life science (biology) and the other must be a physical science (chemistry, physics, oceanography, earth science, or forensic science). In sum, students are required to take a minimum of 8 hours of natural science courses (one life science and one physical science, with their associated labs).

Additional Required Credit Hours - 34 Credit Hours

This program must include a minor or an additional major.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Public Relations
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to pursue the Public Relations major must file an application with the School of Communication and Media. All applicants must submit an essay of approximately 1,000 words, which must address why the candidate believes he or she is called to a career in Public Relations. Most students are admitted into the Public Relations program at the beginning of their freshman year. Students already studying at Palm Beach Atlantic University, either in another program of study or as an undeclared major, may not gain acceptance into the Public Relations program with only a Change of Major form. Rather, such students must follow the process outlined above for admittance into the major.

Students in the Public Relations major who later withdraw from PBA or after suspension or dismissal from the University must apply for readmission to the program of study. Applications are available in the Office of the Dean of the School of Communication and Media.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Public Relations majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education).

School of Communication and Media Courses - 9 Credit Hours

- COM 1033 - Introduction to Media
- COM 2133 - Interpersonal Communication
- COM 3513 - Communication Ethics

Required Public Relations Courses - 33 Credit Hours

- COM 2573 - Communication Theory & Research
- COM 3033 - Persuasion
- JRN 1613 - Foundations of Journalism
- JRN 3XXX - Feature Writing
- JRN 4513 - Media Law
- PRL 2803 - Foundations of Public Relations
- PRL 3123 - Writing for Public Relations
- PRL 3553 - Social Media Management
- PRL 4013 - Public Relations Strategies
- PRL 4053 - Public Relations Campaigns
- PRLV 4733 - Internship in Public Relations or
- PRL 4XXX - Public Relations Practicum

Additional Required Credit Hours - 35 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Sports Broadcasting, B.A.
SCHOOL:	School of Arts & Sciences

DEGREE: Bachelor of Arts
 OPTIONS/TRACKS:
 CONTACT: Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) - 43 Credit Hours

Sports Broadcasting majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program.

Required Sports Broadcasting Courses - 39 Credit Hours

DMP 1403 - Digital Video Production
 DMP 1453 - Non-Linear Editing
 JRN 1613 - Foundations of Journalism
 JRN 1653 - News Reporting
 JRN 2533 - Broadcast Journalism
 SPB 1803 - Introduction to Sports Broadcasting
 SPB 1823 - Introduction to Live Sports Production
 SPB 2803 - Producing Live Sports
 SPB 2823 - Sports Media Postproduction
 SPB 3803 - Sports Broadcasting Performance
 SPB 3823 - Sports Documentary Production
 SPB 4803 - Senior Seminar in Sports Broadcasting
 SPBV 4723 - Sports Broadcast Internship

Production Labs - 16 Credit Hours

All Sports Broadcasting majors must enroll in and successfully complete SPB 3042 - Sports Broadcasting Lab in each semester beginning upon declaration of major. The lab is designed to offer students the opportunity to develop skills in the various professional positions in a typical sports broadcast. The lab is structured so that active student athletes will be able to compete in their individual sports during the season without adversely affecting their participation in the lab. This lab may be repeated for a total of 16 credit hours.

- SPB 3042 - Sports Broadcasting Lab

Additional Required Credit Hours - 22 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Studio Art
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Admission to programs of study in art is through evaluation by the faculty of a prospective student's portfolio. Portfolios (electronic or otherwise) are submitted through the Admissions

Department to the Chair of the Department of Visual & Media Art. An interview may also be required. Students admitted must maintain a 2.75 GPA for all classes within the major.

All art majors will have their progress reviewed annually, and must maintain a 2.75 grade point average in all art courses attempted at Palm Beach Atlantic University in order to continue in good standing. Admission to upper level study is determined on the basis of the student's cumulative GPA in art courses completed by the end of the fourth semester, the recommendation of the student's advisor, and the satisfactory completion of an interview with the art faculty committee. The art faculty reserves the right to dismiss any student from a major or minor in art if he or she fails to meet departmental standards. Decisions to dismiss a student will be reviewed automatically by the executive committee of the College of the Arts, and a student may appeal to the Dean. Every attempt will be made to counsel a student into a more suitable major in the event that he or she is unable to meet the standards of the department.

Acceptance of transfer students or current PBA students wishing to declare an art major or minor after their freshman year is based on an entrance interview, preferably supported by a portfolio of previous art work. Acceptance may be full or provisional. If provisional, appropriate recommendations will be made, and opportunities for developmental work may be offered. Upon satisfactory completion of any recommendations, full acceptance will be granted. Such students must maintain a 2.75 GPA for all classes within the major. Classes taken to satisfy minor or general education requirements are not counted towards the minimum necessary GPA. If during either of the first two semesters after being accepted into the program a student does not maintain the minimum necessary GPA their progress will be reviewed by the art faculty to determine if they will be allowed to continue in the program. If there is insufficient evidence to suggest that they will be successful they will be required to change majors.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 41 Credit Hours

The Faith, Roots, and Reason (General Education) Fine Arts and Global Studies requirements are fulfilled through other courses in this major. Only 38 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

Required Art Core - 20 Credit Hours

- ART 1013 - Foundations of Art & Design for Majors
- ART 1022 - Critical Thinking for Art Majors
- ART 1123 - Drawing I
- ART 2213 - Painting I
- ART 2513 - Digital Graphics I

- ART 2813 - Art History I (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- ART 2823 - Art History II
- ART 4480 - Senior Art Show

Major Courses in Studio Art - 18 Credit Hours

- ART 2123 - Drawing II
- ART 2523 - Graphic Design I
- ART 3123 - Ceramics I
- ART 3153 - Sculpture
- ART 3213 - Painting II
- DMP 3653 - Digital Photography

Elective Art Courses in Studio Art - 12 Credit Hours

- ART 3003 - Watercolor
- ART 3143 - Crafts
- ART 3253 - Stained Glass I
- ART 3513 - Digital Graphics II
- ART 3523 - Graphic Design II
- ART 4143 - Ceramics II
- ART 4243 - Crafts II
- ART 4713 - Internship in Art
- ARTV 4103 - Selected Topics in Art
- ARTV 4813 - Independent Project in Art

Note:

This program must include a minor or an additional major.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Theatre Arts
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts

OPTIONS/TRACKS:**CONTACT:**

Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in theatre must file an application with the School of Communication and Media. Application materials must include a letter of recommendation from a high school drama teacher or other theatre professional familiar with the student's work. Approval for study in the program is based on several factors, including an audition/interview, and review of previous work. All prospective students must complete an audition and interview with the Theatre faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a video tape may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term as a Theatre major in order to ensure a place in required courses.

Auditions for the Acting for Stage & Screen Track consist of two contrasting monologues one minute in length, followed by an interview with Theatre faculty. Students auditioning for the Musical Theatre Track must present a musical theatre piece and a one-minute monologue.

Students changing majors or those transferring into Palm Beach Atlantic University should be advised that the sequence of courses for the program requires a minimum of five semesters of study to complete.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**Faith, Roots, and Reason (General Education) - 43 Credit Hours**

Theatre majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Fine Arts and Global Studies requirements are fulfilled through other courses in this major. Only 38 of

the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

- Social Science Recommendation: Theatre majors should carefully consider taking COM 3573 - Communication Research Methods to fulfill the Social Science requirement.

Required Communication Courses - 6 Credit Hours

COM 1033 - Introduction to Media

COM 2133 - Interpersonal Communication

Core Theatre Courses - 27 Credit Hours

Fulfills the Faith, Roots, and Reason (General Education) Fine Arts requirement.

- THE 1053 - Stagecraft
- THE 1403 - Acting I
- THE 2213 - Stage Management & Play Production
- THE 2513 - Dramatic Imagination
- THE 2583 - Lighting & Sound Production
- THE 3243 - Script Analysis
- THE 4033 - Theatre History I (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- THE 4043 - Theatre History II
- THE 4483 - Careers Workshop
- THE 4910 - Culminating Evaluation in Theatre

Practica - 6 Credit Hours

Any combination of the following for a total of 6 credit hours. However, at least one must be taken each year beginning upon declaration of major:

- THE 1201 - Participation in Performance
- THE 3201 - Participation in Performance
- THE 1221 - Participation in Production
- THE 3221 - Participation in Production

Note:

These practical applications of competencies may be repeated for credit. Enrollment is offered by instructor approval only through an audition/interview process.

Theatre Electives - 6 Credit Hours

Complete 6 credit hours of any THE courses. Note: Some THE performance courses are not available for B.A. majors and are offered to B.F.A. majors only. Required THE courses may not also count for elective credit.

Additional Required Credit Hours - 37 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2021-2022
PROGRAM OF STUDY (MAJOR): Theatre
SCHOOL: College of the Arts

DEGREE: Bachelor of Fine Arts
OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Theatre majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason Program (General Education). The Faith, Roots, and Reason (General Education) Fine Arts and Global Studies requirements are fulfilled through other courses in this major. Only 38 of the 43 credit hours of the Faith, Roots, and Reason (General Education) Program will still be required for the completion of this program.

First Year Experience Section Requirement: Students in the Theatre, B.F.A. program are required to take the following section of First Year Experience: FYE 1001 THE

Theatre Studies - 63 Credit Hours

Fine Arts requirement fulfilled by any 2 credit hours of THE coursework.

- THE 1023 - Stage Movement
- THE 1043 - Voice & Diction for the Stage
- THE 1053 - Stagecraft
- THE 1403 - Acting I
- THE 2002 - Makeup Fundamentals
- THE 2083 - Costume Fundamentals
- THE 2103 - Directing I
- THE 2213 - Stage Management & Play Production
- THE 2513 - Dramatic Imagination
- THE 2583 - Lighting & Sound Production
- THE 3013 - Acting II
- THE 3033 - Auditions
- THE 3201 - Participation in Performance
- THE 3243 - Script Analysis
- CIN 3253 - Screen Acting I
- THE 4003 - Introduction to Stage Combat
- THE 4023 - Acting III
- THE 4033 - Theatre History I (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- THE 4043 - Theatre History II
- THE 4063 - Theatre for Young Audiences
- THE 4403 - Acting IV
- THE 4483 - Careers Workshop
- THE 4910 - Culminating Evaluation in Theatre

Music Studies - 3 Credit Hours

- MUSV 1171 - Music Theatre Voice Principal Lower Level (take twice) or
- MUSV 3171 - Music Theatre Voice Principal Upper Level or

Dance Studies - 3 Credit Hours

- DAN 2001 - Ballet I
- DAN 2201 - Jazz I
- DAN 2301 - Tap I

Additional Required Credit Hours - 5 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Theological Studies
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

The Faith, Roots, and Reason (General Education) Global Studies requirement is fulfilled through another course in this major. Only 40 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

As part of the remaining 40 credit hours of Faith, Roots, and Reason (General Education) requirements, students must elect to complete MLS 4063 - Church in Society from the Social Science menu.

School of Ministry Traditional Core - 18 Credit Hours

- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament
- ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MLS 2043 - Spiritual Formation
- THL 3173 - History of Christianity
- THL 4033 - Systematic Theology

Language Courses - 12 Credit Hours

- BIB 2013 - Elementary Greek I
- BIB 2023 - Elementary Greek II
- BIB 3053 - Intermediate Greek I
- BIB 3063 - Intermediate Greek II

or

- BIB 2033 - Elementary Hebrew I
- BIB 2043 - Elementary Hebrew II
- BIB 3183 - Intermediate Hebrew I
- BIB 3193 - Intermediate Hebrew II

Old Testament Courses - 6 Credit Hours

Select two:

- BIB 3043 - Old Testament Prophecy and Prophets
- BIB 3103 - Exegeting the Bible *
- BIB 3153 - Poetry & Wisdom Literature of the Old Testament
- BIB 3703 - Pentateuch
- BIB 4003 - Old Testament Topics
- BIB 4113 - Old Testament Theology

New Testament Courses - 6 Credit Hours

Select two:

- BIB 3103 - Exegeting the Bible *
- BIB 3213 - Jesus
- BIB 3253 - Paul
- BIB 4103 - New Testament Topics

- BIB 4213 - New Testament Theology

Note:

*BIB 3103 Exegeting the Bible can be used to satisfy either a required Old Testament course or a required New Testament course but not both.

Additional Required Credit Hours - 38 Credit Hours

These additional hours may be fulfilled by a minor, second major, general electives taken concurrently, previous coursework taken at PBA or through transfer credits.

Note:

No more than one-third of a student's required credits for a major or a minor in the School of Ministry may come from transfer or transient credits.

Students seeking early graduate admission (EGA) to PBA's Master of Divinity or M.Div./MBA Degree must meet all the requirements for their School of Ministry major, in addition to completing the Faith, Roots, and Reason core for all majors. For students accepted for EGA, up to thirty-five (35) graduate hours can be applied toward the completion of the B.A. degree.

Palm Beach Atlantic University Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2023-2024
PROGRAM OF STUDY (MAJOR):	Voice Performance
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Music
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.)

561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the College of the Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

[Bachelor of Music – General Education](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Faith, Roots, and Reason (General Education) Requirements - 43 Credit Hours

Music majors must meet the Baccalaureate Degree Requirements as set out in the Faith, Roots, and Reason (General Education) Program. The Faith, Roots, and Reason (General Education) Fine Arts, Global Studies, and Science requirements are fulfilled through other courses in this major. Only 35 of the 43 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.

Music Core - 17 Credit Hours

The Faith, Roots, and Reason (General Education) Fine Arts requirement is fulfilled through any 2 credit hours of MUS courses below.

- MUS 0110 - Recital Seminar (every semester with Applied Study)
- MUS 1113 - Music Theory I
- MUS 1123 - Music Theory II

- MUS 1131 - Aural Skills I
- MUS 1141 - Aural Skills II
- MUS 1213 - Computer Applications in Music
- MUS 1480 - Piano Proficiency Exam
- MUS 2480 - Sophomore Recital
- MUS 3003 - World Music (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MUS 4980 - Recital Attendance Documentation
- PHY 1063 - Acoustics of Music (fulfills the Faith, Roots, and Reason (General Education) Science requirement)

Voice Performance Courses - 37 Credit Hours

- MUS 3171 - Singer's Diction I
- MUS 3181 - Singer's Diction II
- MUS 3112 - Vocal Literature—Aria
- MUS 3122 - Vocal Literature—Art Song
- MUS 3021 - Opera Workshop (repeated course: 2 Credit Hours required)
- MUS 4333 - Vocal Pedagogy
- MUS 4341 - Vocal Pedagogy Lab
- FRN 1123 - Elementary French II (2nd Semester)
- GRN 1123 - Elementary German II (2nd Semester)
- MUS 2113 - Music Theory III
- MUS 2131 - Aural Skills III
- MUS 2133 - Music Theory IV
- MUS 2141 - Aural Skills IV
- MUS 3253 - Music History I
- MUS 3263 - Music History II
- MUS 3273 - Music History III
- MUS 3480 - Junior Recital
- MUS 3552 - Fundamentals of Conducting
- MUS 4480 - Senior Recital/Project

Performance Requirements - 34 Credit Hours

- **Voice Major** (14 Credit Hours)
- **Class Piano** or **Applied Secondary Area** (4 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.
- **Oratorio Chorus** (8 Credit Hours, minimum)
- **Second Ensemble** (8 Credit Hours, minimum) In addition to Oratorio Chorus, all Voice Performance majors are required to take Concert Choir; when space is not available, Women's Chorale or an appropriate ensemble for male singers is to be substituted.

Elective Music Courses - 6 Credit Hours

Ensembles may not be used to fulfill elective course requirements. Dance and Theatre courses may count as music electives.



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