



# Palm Beach Atlantic UNIVERSITY

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[www.pba.edu](http://www.pba.edu)

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](#)

<b>Programs of Study</b>	<b>Degree Type</b>
<a href="#">Accounting</a>	Bachelor of Science
<a href="#">Art (Studio Art)</a>	Bachelor of Arts
<a href="#">Art Education, Grades K-12</a>	Bachelor of Arts
<a href="#">Biblical and Theological Studies</a> – <a href="#">Concentration in Biblical Studies</a> – <a href="#">Concentration in Biblical Languages</a>	Bachelor of Arts
<a href="#">Behavioral Neuroscience</a>	Bachelor of Science
<a href="#">Biology</a> – <a href="#">Botany, Environmental Science, &amp; Field Biology</a> – <a href="#">Graduate School Preparation</a> – <a href="#">Marine Biology</a> – <a href="#">Molecular Biology &amp; Biotechnology</a> – <a href="#">Pre-health Professional Preparation</a> – <a href="#">Pre-Veterinarian</a> – <a href="#">Zoology</a>	Bachelor of Science
<a href="#">Medicinal &amp; Biological Chemistry</a> <a href="#">Medicinal &amp; Biological Chemistry Biological Concentration</a> <a href="#">Medicinal &amp; Biological Chemistry Pharmaceutical Concentration</a>	Bachelor of Science
<a href="#">Business Administration (Undergraduate Day/Online)</a>	Bachelor of Arts
<a href="#">Business Administration</a> (Online students only)	Bachelor of Science
<a href="#">Chemistry</a> – <a href="#">Concentration in Physics</a>	Bachelor of Science
<a href="#">Christian Studies</a> (Online students only)	Bachelor of Arts
<a href="#">Cinema Arts</a>	Bachelor of Arts
<a href="#">Cinema Arts</a>	Bachelor of Fine Arts
<a href="#">Communication</a> (Undergraduate Day/Online)	Bachelor of Arts
<a href="#">Computer Science</a> – <a href="#">Concentration in Business</a> – <a href="#">Concentration in Education</a> – <a href="#">Concentration in Mathematics</a>	Bachelor of Science
<a href="#">Dance</a>	Bachelor of Arts
<a href="#">Dance</a>	Bachelor of Fine Arts
<a href="#">Digital Storytelling</a>	Bachelor of Arts
<a href="#">Elementary Education Alternative Career</a>	Bachelor of Science
<a href="#">Elementary Education (K-6) (ESOL Endorsement)</a> – Concentration in Children’s Ministry – Concentration in Early Childhood Education – Concentration in Exceptional Student Education – Concentration in Play Therapy	Bachelor of Science
<a href="#">English</a>	Bachelor of Arts
<a href="#">English/Secondary Ed. (6-12) (ESOL Endorsement)</a>	Bachelor of Arts

<a href="#">Exercise Science</a> – <a href="#">Concentration in Pre-Athletic Training</a> – <a href="#">Concentration in Pre-Occupational Therapy</a> – <a href="#">Concentration in Pre-Physical Therapy</a>	Bachelor of Science
<a href="#">Finance</a>	Bachelor of Science
<a href="#">Forensic Science</a>	Bachelor of Science
<a href="#">Gaming and Interactive Design</a>	Bachelor of Arts
<a href="#">Global Leadership in Spanish (Online students only)</a>	Bachelor of Science
<a href="#">Graphic Design</a>	Bachelor of Arts
<a href="#">Graphic Design</a>	Bachelor of Fine Arts
<a href="#">History</a>	Bachelor of Arts
<a href="#">Human Performance and Sport:</a> <a href="#">Concentration in Coaching/Teaching</a> <a href="#">Concentration in Personal Training/Strength and Conditioning</a>	Bachelor of Science
<a href="#">Intercultural Studies</a> – <a href="#">Concentration in Christian Community Development</a>	Bachelor of Arts
<a href="#">Instrument Performance</a>	Bachelor of Music
<a href="#">International Business</a>	Bachelor of Science
<a href="#">Journalism</a>	Bachelor of Arts
<a href="#">Keyboard Performance</a>	Bachelor of Music
<a href="#">Management</a>	Bachelor of Science
<a href="#">Marketing</a>	Bachelor of Science
<a href="#">Mathematics</a> – <a href="#">Concentration in Physics</a>	Bachelor of Science
<a href="#">Mathematics/Secondary Ed. (6-12)</a>	Bachelor of Science
<a href="#">Ministry Leadership Studies (Undergraduate Day students only)</a> – <a href="#">Concentration in Children's Ministry</a> – <a href="#">Concentration in Pastoral Ministries</a> – <a href="#">Concentration in Student Ministries</a>	Bachelor of Arts
<a href="#">Ministry</a> (Online students only) – <a href="#">Concentration in Pastoral Ministries</a> – <a href="#">Concentration in Preaching and Teaching</a>	Bachelor of Arts
<a href="#">Music</a>	Bachelor of Arts
<a href="#">Music Composition</a>	Bachelor of Music
<a href="#">Music Education, Grades K-12</a>	Bachelor of Music
<a href="#">Nursing</a>	Bachelor of Science in Nursing
<a href="#">Nursing, RN-BSN (Online students only)</a>	Bachelor of Science in Nursing
<a href="#">Organizational Leadership Online students only)</a>	Bachelor of Science

<a href="#">Dual Degree - ORL to LDR B.S./M.S.</a>	Bachelor of Science & Master of Science
<a href="#">Philosophy</a>	Bachelor of Arts
<a href="#">Philosophy, B.A. and Masters in International Development M.S. 3+2</a>	Bachelor of Arts & Master of Science
<a href="#">Philosophy, Politics, Economics</a>	Bachelor of Arts
<a href="#">Philosophy, Politics, and Economics, B.A. and Masters of International Development M.S. 3+2</a>	Bachelor of Arts & Master of Science
<a href="#">Physical Education, Grades K-12</a>	Bachelor of Science
<a href="#">Politics</a>	Bachelor of Arts
<a href="#">Politics, B.A. and Masters of International Development M.S. 3+2</a>	Bachelor of Arts & Master of Science
<a href="#">Popular Music Industry</a>	Bachelor of Arts
<a href="#">Pre-Law</a>	Bachelor of Arts
<a href="#">Psychology</a>	Bachelor of Science
<a href="#">Community Psychology (Online students only)</a>	Bachelor of Science
<a href="#">Public Relations</a>	Bachelor of Arts
<a href="#">Sports Broadcasting</a>	Bachelor of Arts
<a href="#">Theatre</a>	Bachelor of Arts
<a href="#">Theatre</a>	Bachelor of Fine Arts
<a href="#">Voice Performance</a>	Bachelor of Music
<a href="#">Worship Leadership</a>	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 and a non-refundable \$50 application fee
- An essay responding to the current year's essay prompt.
- 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. 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 general education requirements, excluding Exploring the Bible, Christian Values and Biblical Faith, and Freedom in American Society.

#### *International Transfer 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 and must submit the following credentials:

- A completed online application and a non-refundable \$50 application fee, US currency
- An essay responding to the current year’s prompt.
- 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 previous universities attended. Transcripts from universities outside the U.S. must include a course by course evaluation and GPA equivalent from an educational consulting firm that is an approved member\* of the NACES (National Association of Credential Evaluation Services, [www.naces.org](http://www.naces.org)).

*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 Evening and 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 general education requirements, excluding MIN 2003 - Foundations for Christian Ministry, GECO 3813 - American Free Enterprise, GCIS 1103 - Introduction to Technology I, MIN 1003 - Exploring the Bible, and MIN 4153 - Christian Values & Biblical Faith.

Undergraduate Evening and Online Program Students in the Bachelor of Science in Organizational Leadership or Bachelor of Science in Psychology: 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 general education requirements, excluding ORL 1003 - Leadership for Academic Success, GECO 3813 - American Free Enterprise, ORM 2023 Inquiry and Analysis, MIN 1003 - Exploring the Bible, and MIN 4153 - Christian Values & Biblical Faith.

The Undergraduate Evening and 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.

### **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)**

<b>PBA Course</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Recommended State Course</b>
BIB 1003	Exploring the Bible	3	Must be taken at PBA.
BIB 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	Freshman 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	Freedom in American Society	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 (Evening/Online): Faith, Roots, and Reason**

**BA Ministry, BS Organizational Management, and BS Psychology (45 credits)**

\*Includes "E" prefix for online courses

PBA Course	Course Title	Credit Hours	Recommended State Course
GBUS 2813	American Free Enterprise	3	Must be taken at PBA. *Exceptions may apply
GCIS 1103	Intro to Technology I	3	Must be taken at PBA. *Exceptions may apply
GCOM 1203	Oral Communication	3	SPC 2608, SPC 1017, or SPC 1608
GENG 1123	Composition I	3	ENC 1101
GENG 1223	Composition II	3	ENC 1102
GHHP 1091	Lifetime Fitness	1	PEP 2101, HSC 1101, HSC, 2100/2200, or HLP 1080, PEM 1104
GHUM 1013	Humanities I	3	Must be taken at PBA.
GHUM 1023	Humanities II	3	Must be taken at PBA.
GHUM 1033	Humanities III	3	Must be taken at PBA.
GMAT 1803	Finite Math or higher	3	MGF 1106, MGF 1107 or MAC 1105 or higher
MIN 1003	Exploring the Bible	3	Must be taken at PBA.
MIN 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
	ORM 1003 Leadership for Academic Success	3	Must be taken at PBA. *ORM/PSY majors only
Fine Arts (Choose 1):	GART 2312 Art Appreciation	2	Minimum 2 credits in Art or Music course.
	GMUS 2312 Music Appreciation		

Global Studies (Choose 1):	MIN 3503 World Religions	3	Must be taken at PBA. *MIN majors only
	ORM 4044 Global Management	4	Must be taken at PBA. *ORM majors only
	PSY 3083	3	Must be taken at PBA. *PSY majors only
Natural Science (Choose 1):	GSCI 1333 Intro to Natural Science	3	Any 3 credits BSC, ESC, CHM, PHY, PSC, GLY, BOT, AST
	GSCI 1013 Intro to Oceanography	3	OCE 1001 or 1101
Social Science (Choose 1):	GPSY 2133 General Psychology	3	PSY 2012
	GPLS 1343 American Federal Government	3	POS 1041 or POS 2041
	MIN 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
***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. Instrument Performance and Keyboard Performance - Choose Second Semester French or German:

\*\*\* 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.
BIB 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	Freshman Seminar	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.

<b>PBA Course</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Recommended State Course</b>
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.

<b>PBA Course</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Recommended State Course</b>
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:**

<b>PBA Course</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Recommended State Course</b>
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:**

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

**Physical Education (K-12) Majors:**

<b>PBA Course</b>	<b>Course Title</b>	<b>Credit Hours</b>	<b>Recommended State Course</b>
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: Palm Beach Atlantic University  
ACADEMIC YEAR: 2021-2022  
PROGRAM OF STUDY (MAJOR): Accounting  
SCHOOL: Rinker School of Business

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](mailto: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 – 48 Credit Hours**

- ACG 2013 - Financial Accounting
- ACG 2023 - Managerial Accounting
- BUS 1183 - Introduction to Business
- BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)

- BUS 2353 - Principles of Microeconomics
- BUS 3053 - Business Research Methods
- BUS 3193 - Business Law 1
- 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
- MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)
- MAT 2003 - Elementary Statistics
- CSC 2133 - Introduction to Information Systems

### **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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Art (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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See [Admission Requirements](#) for details.

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:**

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 3023 - Ceramics For Art Majors
- 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 - Advanced Ceramics
- ART 4243 - Advanced Crafts
- 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:	2021-2022
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:**

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 (meets the Social Science requirement)
- 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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Biblical and 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) <a href="mailto:kathy_Majzner@pba.edu">kathy_Majzner@pba.edu</a>

**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**

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 3173 - History of Christianity
- BIB 3233 - Interpreting the Old Testament
- BIB 3243 - Interpreting the New Testament

- BIB 4033 - Systematic Theology
- ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)
- MLS 2043 - Spiritual Formation

### **Required Biblical Language Courses - 6 Credit Hours**

Select 6 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

#### Hebrew Course Options

- BIB 2033 - Elementary Hebrew I
- BIB 2043 - Elementary Hebrew II

### **Required Biblical and Theological Studies Courses - 6 Credit Hours**

#### Required Old Testament Course - 3 Credit Hours

Select one:

- 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 Course - 3 credits

Select one:

- BIB 3103 - Exegeting the Bible
- BIB 3213 - Jesus
- BIB 3253 - Paul
- BIB 4103 - New Testament Topics
- BIB 4213 - New Testament Theology

### **Theological Studies Course - 3 Credits**

- BIBV 4013 - Topics in Theology

### **Philosophy Course - 3 Credits**

Select any PHL course (3 credits) except PHL 1103 - Foundations of Social Science.

**School of Ministry Elective Courses - 6 Credit Hours**

Select two additional CCD, CSM, ICS, MLS, or STM courses. At least one course (3 credits) must be upper-level.

**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.

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 Biblical and Theological 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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Biblical and Theological Studies
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Biblical Studies Track
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:kathy_Majzner@pba.edu">kathy_Majzner@pba.edu</a>

**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**

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 3173 - History of Christianity  
BIB 3233 - Interpreting the Old Testament  
BIB 3243 - Interpreting the New Testament



BIB 4033 - Systematic Theology  
ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)  
MLS 2043 - Spiritual Formation

**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 arequired 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.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Biblical and Theological Studies
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Biblical Languages Track
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:kathy_Majzner@pba.edu">kathy_Majzner@pba.edu</a>

**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**

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 3173 - History of Christianity  
BIB 3233 - Interpreting the Old Testament  
BIB 3243 - Interpreting the New Testament

BIB 4033 - Systematic Theology

ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)

MLS 2043 - Spiritual Formation

**Biblical Language Courses - 18 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

**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:	2021-2022
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) <a href="mailto:kathy_Majzner@pba.edu">kathy_Majzner@pba.edu</a>

### **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 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 (also fulfills General Education 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 (also fulfills Faith, Roots, and Reason Requirement)
- MAT 2003 - Elementary Statistics

### **Cognate Courses - 12 Credit Hours minimum**

- BIO 3052 - Molecular Biology
- BIO 3152 - Molecular Biology Laboratory
- BIO 4003 - Histology
- BIO 4001 - Histology Laboratory
- PHL 2003 - Creative Thinking and Effective Reasoning
- PHL 3163 - Metaphysics
- PHL 4143 - Ethics
- PHL 4753 - Philosophy of Mind
- 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 - 9-12 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: 2021-2022  
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](mailto: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**

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:	2021-2022
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) <a href="mailto:Kathy_majzner@pba.edu">Kathy_majzner@pba.edu</a>

**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**

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 3052 - Molecular Biology and
- BIO 3152 - Molecular Biology Laboratory
- or
- 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Marine Biology
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Sciences
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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 3052 - Molecular Biology and
- BIO 3152 - Molecular Biology Laboratory  
or
- 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 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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Molecular Biology and Biotechnology
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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 - 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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 3052 - Molecular Biology and
- BIO 3152 - Molecular Biology Laboratory  
or
- 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 4303 - Comparative Vertebrate Embryology and
- BIO 4301 - Comparative Vertebrate Embryology Laboratory
- 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.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Pre-Health Professional Preparation
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:****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.

**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 - 7-8 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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: 2021-2022  
 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](mailto: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.

**MBC Science Core Courses - 70 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

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

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

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

MAT 2804 - Calculus I

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

PHY 2123 - Physics with Calculus II and  
PHY 2121 - Physics 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  
 CHM 4113 - Research Methods

CHM 4914 - Senior Research \* or  
 CHM 4714 - Internship \*

Note:

\*Students, with department approval, may take both of these courses.

### **Electives - 13 Credit Hours**

Students interested in a science background could select more science courses.

### **Suggested Electives**

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

BIO 3503 - Microbiology and  
 BIO 3501 - Microbiology Laboratory

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

BIO 3803 - Human Immunology and  
 BIO 3801 - Human Immunology Laboratory

BIO 4003 - Histology and  
 BIO 4001 - Histology Laboratory

BIO 4013 - Virology

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

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

MAT 2904 - Calculus II  
 MAT 3654 - Calculus III



**Note:**

Students should select electives that provide a minor and will total 42 hours of Upper Level credit within the 120 hours needed for graduation.

None of the 3000-4000 level courses in the major may be taken by transient credit.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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

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 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 – 1-2 Credit Hours**

Choose 11-12 credit hours of courses at the 3000 level or higher.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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 1181 - Critical Pharmacy Knowledge I  
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 1243 - Public Health, Medication Safety, and Disease Prevention  
PRX 1251 - Drug Delivery Systems Compounding Lab  
PRX 1261 - 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.



**Beach Atlantic University  
Counseling Manual  
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Business Administration (Online only)
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**ADMISSION REQUIREMENTS:**

Candidates for admission must have a minimum of five years of post-high school, full-time work experience. Ideally, BSBA students should have already earned an associate's degree or at least 30 semester hours of college-level credit. However, students with fewer credits may be admitted to the BSBA program.

**Professional Education Credit (PEC)**

Within the first semester, a student seeking credit through non-traditional professional educational credit must make application through his or her faculty advisor. All work and documentation for non-traditional credit must be completed no later than the end of the first semester that the student is enrolled. Please refer to the Academic Policies for more details.

New first semester students can earn Professional Education Credits through the following methods:

1. Active or inactive certificates or licenses
2. Professional Trainings
3. Military Trainings
4. Non Traditional Coursework
5. Case studies

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:**

Candidates for admission must have a minimum of five years of post-high school, full-time work experience. Ideally, BSBA students should have already earned an associate's degree or at least 30 semester hours of college-level credit. However, students with fewer credits may be admitted to the BSBA program.

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

[Track B: General Education Program](#)

**PROGRAM OF STUDY MAJOR REQUIREMENTS:****General Education Coursework – 36 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 36 of the 45 credit hours of the Faith, Roots, and Reason (General Education) program will still be required for the completion of this program.*

**Required BSBA Core Courses - 45 Credit Hours**

ACG 2013 - Financial Accounting 3 Credit Hours  
 ACG 2023 - Managerial Accounting 3 Credit Hours  
 BUS 1183 - Introduction to Business 3 Credit Hours  
 BUS 2013 - Business Statistics 3 Credit Hours  
 CSC 2133 - Information Systems for Business 3 Credit Hours  
 BUS 2343 - Principles of Macroeconomics 3 Credit Hours  
 BUS 2353 - Principles of Microeconomics 3 Credit Hours  
 BUS 3053 - Business Research Methods 3 Credit Hours  
 BUS 3193 - Business Law 1 3 Credit Hours  
 BUS 4303 - Business Strategies 3 Credit Hours  
 BUF 2173 - Principles of Finance 3 Credit Hours  
 BUI 3633 - Global Business 3 Credit Hours  
 BUM 2183 - Principles of Management 3 Credit Hours  
 BUM 4053 - Leadership & Ethics 3 Credit Hours  
 BUR 2153 - Principles of Marketing 3 Credit Hours

**Required BSBA Major Courses - 15 Credit Hours**

BUF 3213 - Managerial Finance 3 Credit Hours  
 BUI 4513 - International Management 3 Credit Hours  
 BUM 4313 - Organizational Behavior 3 Credit Hours  
 BUR 3023 - Consumer Behavior 3 Credit Hours

BUR 4443 - Marketing Management 3 Credit Hours

**Note:**

A student will need general elective credit to have an earned total of 120 credit hours. Through prior credit, or general education courses and electives completed at PBA, the student must earn 6 additional upper level credit hours to meet the requirement of 42 upper level credit hours.

Elective hours may be satisfied through Professional Education Credits (PEC). Please refer to the [Academic Policies](#) section for more details.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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 Cinema Arts major must file an application with the School of Communication and Media. All applicants must submit a personal statement of approximately 750 words, the first two-thirds of which should state in detail why the candidate believes he or she is called to a career in the entertainment industry. The applicant should use the final third of the personal statement to outline his/her history of creative accomplishments.

The Cinema Arts faculty requires candidates for admission to the program to submit a portfolio of their creative film or video work. We accept such video portfolios on the DVD format only. Candidates who do not have a body of previously completed film or video work may submit an alternative portfolio of creative material, including such items as screenplays, stage plays, photographic work, etc. However, depending upon the strength of the alternative portfolio, such candidates may receive provisional admittance to the Cinema Arts program.

Applications are available in the Office of the Dean of the School of Communication and Media.

Most students are admitted into the Cinema Arts 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 Cinema Arts 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 Cinema Arts major who later withdraw from PBA or after suspension or dismissal from the University must apply for readmission to the program of study.

**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.

**Required Courses - 46 Credit Hours**

CIN 1103 - Dynamic Visual Storytelling  
 DMP 1403 - Digital Video Production  
 CIN 2144 - History of American Cinema  
 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 3423 - Cinematography  
 DMP 3453 - Sound Design  
 CIN 4483 - Advanced Film Production

**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.

**Theatre Requirement - 2 Credit Hours**

Any THE Course(s) - 2 Credit Hours (fulfills the Faith, Roots, and Reason (General Education) Fine Arts requirement)

**Note:**

\*31-37 additional credit hours are required to meet the 120 total and the 42 upper-division credit hour requirement.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy.Majzner@pba.edu">Kathy.Majzner@pba.edu</a>

**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**

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

**General Education Recommendations**

The Faith, Roots, and Reason (General Education) Social Science requirement is fulfilled through other courses 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.

- Fine Art Recommendation: Communication majors are well-advised to take THE 2212 - Theatre Appreciation or CIN 1202 - Film Appreciation to fulfill the Fine Arts 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.

**Required School of Communication and Media Courses - 9 Credit Hours**

COM 1033 - Introduction to Mass Media  
 COM 2133 - Interpersonal Communication  
 COM 2573 - Communication Theory & Research  
 COM 3513 - Communication Ethics  
 COM 3573 - Communication Research Methods (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)

**Communication Concentrations - 12 Credit Hours**

Concentrations in Communication - 12 Credit Hours

Complete one of the following concentrations:

Speech & Civil Discourse

COM 2403 - Civil Discourse and the Common Good  
 COM 3013 - Speech Performance and the Oral Tradition  
 COM 3041 - Debate and Forensics Lab taken three times for a total of 3 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 - 12 Credit Hours**

**Note:** A minor and 8-14 additional credit hours are required to meet the 120 total and the 42 upper-division credit hour requirements. COM 3041 - Debate and Forensics Lab must be taken

three times to meet the curricular requirement. It may be taken a total of six times, providing three COM elective credits toward the degree requirements.



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

INSTITUTION: Palm Beach Atlantic University  
 ACADEMIC YEAR: 2021-2022  
 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](mailto: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**

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.

**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.

### **Required Mathematics Courses - 8 Credit Hours**

MAT 2804 - Calculus I (fulfills General Education Math Requirement)

MAT 2003 - Elementary Statistics

### **Required Core Computer Science Courses - 43 Credit Hours**

(Not all courses are offered each semester)

CSC 1103 - Introduction to Computer Science

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

CSC 3213 - Software Engineering

CSC 3323 - Web Programming

CSC 3403 - Operating Systems

CSC 3413 - Computer Networking

CSC 3503 - Graphics Programming

### **Required Computer Science Senior Course - 4 Credit Hours**

CSC 4704 - Senior Research Or

CSC 4714 - Senior Project Or

CSC 4804 - Senior Internship

### **Computer Science Electives - 6 Credit Hours**

Please select from the following courses:

CSC 3703 - Artificial Intelligence

CSC 4003 - Special Topics in Computer Science

CSC 4103 - Survey of Programming Languages  
CSC 4303 - Wireless Applications Development  
CSC 4313 - Embedded Applications Development  
CSC 4413 - Computer Network Security  
CSC 4503 - Computer Simulation  
CSC 4713 - Independent Project  
CSC 4903 - Compiler Design

**General Electives - 19 Credit Hours\***

5 credit hours must be upper-level (3000- or 4000- level).

\*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:	2017-2018
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) <a href="mailto:Kathy.Majzner@pba.edu">Kathy.Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See [Admission Requirements](#) for details.

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

**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.

**Intercultural Studies Major - 42 Credit Hours**

**School of Ministry Traditional Core - 18 Credit Hours**

BIB 3173 - History of Christianity

BIB 3233 - Interpreting the Old Testament

BIB 3243 - Interpreting the New Testament

BIB 4033 - Systematic Theology

ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)

MLS 2043 - Spiritual Formation

**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

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:**

**General Education Requirements - 41 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, B.A. Major - 47 Credit Hours****Dance Core - 14 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 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/Contemporary - 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  
DAN 4003 - Dance and Career

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 - 4 Credit Hours Required:

DAN 2021 - Dance in Worship  
DAN 3031 - Dance Repertory  
DAN 4473 - Creative Dance Practices II  
DAN 4003 - Dance and Career

**Dance Ministry - 12 Credit Hours**

BIB 2063 - Introduction to Christian Thought  
DAN 2021 - Dance in Worship  
DAN 3012 - The Missional Call of the Arts  
MLS 2043 - Spiritual Formation

Select one:

BIB 3173 - History of Christianity  
MLS 3723 - Worship  
BIB 3233 - Interpreting the Old Testament  
BIB 3243 - Interpreting the New Testament  
MLS 2413 - Principles of Christian Leadership  
MLS 3003 - Conflict & Crisis in Ministry

**Additional Required Credit Hours - 32 Credit Hours**

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Elementary Education, K-6 with ESOL Endorsement
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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.

### **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. 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.

#### **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

#### **Residency I - 15 Credit Hours**

EDU 43010 - Residency I: Public School Student Teaching  
 EDU 4042 - Student Teaching Seminar  
 EDU 4393 - Practicum in Reading

#### **Elementary Education Major Requirements - 64 Credit Hours**

EDU 2001 - Introduction to the Electronic Portfolio & Education Technology  
 EDU 2013 - Children's Literature  
 EDU 2303 - Applied Linguistics  
 EDU 3033 - General Methods and Materials of Teaching  
 EDU 3073 - Elementary Language and Cognition  
 EDU 3083 - Foundations of Research-Based Literacy

EDU 3313 - Christian Concepts and Philosophical Foundations of Christian Education  
 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  
 4xx3 Teaching Math in the primary school

### **Mathematics and Science Courses - 11 Credit Hours**

MAT 1803 - Survey of Finite Mathematics or higher (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)  
 BIO 1103 - Biology I (fulfills the Faith, Roots, and Reason (General Education) Science requirement)  
 BIO 1101 - Biology I 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.

### **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: 2021-2022  
 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](mailto: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 - 43-48 Credit Hours**

English majors must meet the [Baccalaureate Degree Requirements](#) as set out in the [General Education Program](#).

**Foreign Language Requirement - 3-6 Credit Hours**

English majors are required to take:

- One intermediate foreign language course (3 credit hours), OR
- Two elementary foreign language courses (6 credit hours), OR
- One elementary and one intermediate foreign language course (6 credit hours).

Note: No CLEP, AP, IB, or transient study credits may be used to fulfill this requirement. These credits must be fulfilled at PBA. 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 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.

### **Required English Courses - 39 Credit Hours**

#### **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 - Literature of American Minorities  
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.

**Additional required credit hours - 32-33 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:**

**General Education Requirements - 43 Credit Hours**

English/Secondary Education majors must meet the [Baccalaureate Degree Requirements](#) as set out in [General Education Program](#) .

**Foreign 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 foreign language study (in one or more foreign languages) OR
- One semester of intermediate foreign language study at the college level.

**Note:** No CLEP, AP, IB, or transient study credits may be used to fulfill this requirement. Courses must be completed at PBA.

### **Professional Education Preparation Requirements - 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  
 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 4303 - ESOL Methods, Curriculum, & Assessment

### **Additional Education Course Requirements - 12 Credit Hours**

EDU 2303 - Theoretical Underpinnings of ESOL  
 EDU 2313 - Cultural Dimensions of ESOL  
 EDU 3143 - Literature for the Adolescent  
 EDU 4163 - Teaching English in the Middle & High School

### **Required 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 - Literature of American Minorities **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

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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.

**Required 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 3xx3 - Research Methods and Design  
 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  
 PSY 2133 - General Psychology (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)

### **Required Biology Courses - 16 Credit Hours**

BIO 1101 - Biology I Laboratory  
 BIO 1103 - Biology I  
 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

### **Required Mathematics Courses - 6 Credit Hours**

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

### **Select Five Electives from the following courses - 15-20 Credit Hours**

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 3423 - Personal Fitness, Assessment and Exercise Prescription  
 HHP 4023 - Motor Development  
 HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law  
 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

**Note:**

6-11 additional credit hours are required to meet the 120 total and an additional upper level credits may be required to meet the 42 upper-level credit hour requirements.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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 [General Education Program](#) with these exceptions:

- [BIO 1103 Biology I](#) and [BIO 1101 Biology I Laboratory](#) are required to fulfill the General Education Science requirement.
- [MAT 1853 College Algebra](#) is required to meet the General Education Mathematics requirement.
- [PSY 2133 General Psychology](#) is required to meet the General Education Social Science requirement.



- [HHP 1061 Lifetime Fitness](#) General Education requirement is **not** required because course content is met through major coursework.

### **Required 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 3xx3 Research Methods and Design  
 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

### **Required Biology Courses - 12 Credit Hours**

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

### **Required Math Courses - 3 Credit Hours**

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

### **Required Chemistry Courses - 4 Credit Hours**

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

### **Required Physics Courses - 4 Credit Hours**

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

### **Select Two Electives from the following courses - 6-7 Credit Hours**

ATR 3023 - General Medical Conditions and Medical Terminology  
ATR 4303 - Pharmacology in Sports Medicine  
HHP 3033 - Psychology of Sport  
HHP 4023 - Motor Development  
HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law  
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

Note:

Six additional credit hours are required to meet the 120 total and/or the 42 upper level credit hour requirements.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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.

**Required 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

**Required Mathematics Courses - 3 Credit Hours**

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

**Required Biology Courses - 16 Credit Hours**

BIO 1101 - Biology I Laboratory  
 BIO 1103 - Biology I  
 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

**Required Psychology Courses - 9 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

**Select One elective from the following courses - 3-4 Credit Hours**

ATR 4303 - Pharmacology in Sports Medicine  
 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

**Note:**

*Six - seven additional credit hours are required to meet the 120 total and additional upper level credits may be required to meet the 42 upper level credit hour requirement.*

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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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.

**Required HHP Courses - 36 Credit Hours**

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 3xx3 - Research and 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

### **Required Mathematics Courses - 3 Credit Hours**

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

### **Required Biology Courses - 16 Credit Hours**

BIO 1101 - Biology I Laboratory  
 BIO 1103 - Biology I  
 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

### **Required Chemistry Courses - 4 Credit Hours**

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

### **Required 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

### **Required Psychology Course - 3 Credit Hours**

PSY 2133 – General Psychology

### **Select Two Electives from the following courses - 6-7 Credit Hours**

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

**Note:**

7-8 additional credit hours are required to meet the 120 total.



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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

Finance 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 - 48 Credit Hours**

ACG 2013 - Financial Accounting  
ACG 2023 - Managerial Accounting

BUS 1183 - Introduction to Business  
 BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)  
 BUS 2353 - Principles of Microeconomics  
 BUS 3053 - Business Research Methods  
 BUS 3193 - Business Law 1  
 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  
 MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)  
 MAT 2003 - Elementary Statistics  
 CSC 2133 - Introduction to Information Systems

### **Required Finance Core - 27 Credit Hours**

BUF 3193 - Financial Institutions, Markets, & Money  
 BUF 3213 - Managerial Finance  
 BUF 3253 - Investments  
 BUF 3353 - Risk Management & Insurance  
 BUF 3403 - Retirement & Estate Planning  
 BUF 4303 - Advanced Financial Analysis & Modeling  
 BUF 4523 - International Finance  
 BUF 4613 - Financial Strategy  
 BUSV 4713 - Internship in Business

### **Note:**

Use General Electives to complete a total of 120 credit hours.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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 - 34 Credit Hours**

Forensic Science 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, 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 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  
MAT 2003 - Elementary Statistics  
PSY 2133 - General Psychology (meets General Education Social Science requirement)

**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  
PLS 4113 - American Constitutional Law  
PSY 4263 - Forensic Psychology

**Minor Plus Possible Additional Elective Hours - 17 Credit Hours**

This meets the 42-upper-level and 120-total requirements.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See [Admission Requirements](#) for details.

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:**

Admission to programs of study in the Department of Art is through evaluation by the faculty of a prospective student's portfolio. Portfolios (electronic or otherwise) are submitted through the Auditions Coordinator in the College of the Arts to the Chair of the Department of 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.

### **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](#)

### **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 - 11 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 Design Major Courses - 21 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 Design - 12 Credit Hours**

Choose four from the list below. If [ART 2813](#) is used as the Global Studies elective, choose a fifth class from the list below to replace it.

ART 2123 - Drawing II  
ART 3003 - Watercolor  
ART 3023 - Ceramics For Art Majors  
ART 3143 - Crafts  
ART 3153 - Sculpture  
ART 3213 - Painting II  
ART 3253 - Stained Glass I  
ART 3713 - Digital Illustration  
ART 4143 - Advanced Ceramics  
ART 4243 - Advanced Crafts  
ART 4253 - Stained Glass II  
ART 4533 - Corporate Identity  
ART 4543 - Multimedia II  
ART 4653 - Label and Package Design  
ART 4713 - Internship in Art

**Note:**

\* 33 additional required credit hours are needed to meet the 120 total and the 42 upper-level



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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

History majors must meet the [Baccalaureate Degree Requirements](#) as set out in the [General Education Program](#).

**Required 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 3053 - The Family Tree: World History of Human Migration, 1500-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 3173 - History of Christianity
- HIS 3223 - Colonial American History
- HIS 3313 - Hitler's Germany
- HIS 3613 - European History I: From Renaissance to Enlightenment
- HIS 3623 - European History II: From French Revolution to E.U.
- HIS 3713 - Latin-American History
- 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 4413 - United States Foreign Policy
- HIS 4433 - History of Modern Russia

### \*Additional Required - 39-40 Credit Hours

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

#### 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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.

**Required HHP Courses - 43 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

### **Required 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

### **Required Mathematics Course - 3 Credit Hours**

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

### **Required Biology Courses - 4 Credit Hours**

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

### **Coaching/Teaching Concentration - 11 Credit Hours**

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

### **General Electives -14 Credit Hours**

Fourteen additional credit hours are required to meet the 120 total and additional upper level credits may be required to meet the 42 upper level requirement. These additional credit hours may be used toward a minor.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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.

**Required HHP Courses - 54 Credit Hours**

ATR 1003 - CPR and First Aid

HHP 1013 - Personal Health

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 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 Credit Hours**

Select two from the following:

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 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

#### **General Electives - 16 Credit Hours**

Sixteen additional credit hours are required to meet the 120 total and additional upper level credits may be required to meet the 42 upper level requirement. These additional credit hours may be used toward a minor.

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

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2021-2022  
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](mailto: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:****General Education Requirements - 41 Credit Hours**

Music 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, 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.

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

INSTITUTION: Palm Beach Atlantic University  
 ACADEMIC YEAR: 2021-2022  
 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](mailto: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.** 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 - 48 Credit Hours**

ACG 2013 - Financial Accounting  
 ACG 2023 - Managerial Accounting  
 BUS 1183 - Introduction to Business  
 BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)  
 BUS 2353 - Principles of Microeconomics  
 BUS 3053 - Business Research Methods  
 BUS 3193 - Business Law 1  
 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

MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)

MAT 2003 - Elementary Statistics

CSC 2133 - Introduction to Information Systems

**Required International Business Courses - 18 Credit Hours**

BUI 3003 - Regional Business Environments \*\*

BUI 4513 - International Management

BUF 4523 - International Finance

BUR 4463 - International Marketing

BUSV 4713 - Internship in Business

BUI 3813 - International Economics

*\*\*Mandatory international business trip*

**Foreign Language Requirement - 6 Credit Hours**

Foreign Language Courses - 6 Credit Hours

**Note:**

Use General Electives to complete a total of 120 credit hours.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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](#).

**General Education Requirements**

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.

Global Studies Recommendation: Students majoring in Journalism should carefully consider taking CIN 3123 - International Cinema to fulfill the Global Studies requirement.

Social Science Recommendation: Journalism majors should carefully consider taking COM 3573 - Communication Research Methods to fulfill the Social Science requirement.

### **Required School of Communication and Media Courses - 9 Credit Hours**

COM 1033 - Introduction to Mass Media  
 COM 2133 - Interpersonal Communication  
 COM 3513 - Communication Ethics

### **Required Courses - 39 Credit Hours**

DMP 1403 - Digital Video Production  
 DMP 1453 - Non-Linear Editing  
 JRN 1613 - Foundations of Journalism  
 JRN 1653 - News Reporting  
 DMP 2703 - Introduction to Digital Media  
 DMP 3573 - Mobile Media Creation  
 DMP 3653 - Digital Photography  
 JRN 2533 - Broadcast Journalism  
 JRN 3543 - History and Philosophy of American Media  
 JRN 3603 - News Editing  
 JRN 3693 - Christian as Media Professional  
 DMPV 4713 - Internship in Media  
 JRN 4613 - Investigative Journalism

### **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.

#### **Note:**

Additional credit hours are required to meet the 120 total and the 42 upper-division credit hour requirement.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:****General Education Requirements - 41 Credit Hours**

Music 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, 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  
 MUS 4980 - Recital Attendance Documentation  
 PHY 1063 - Acoustics of Music

**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.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Management
SCHOOL:	Rinker School of Business
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	<ul style="list-style-type: none"> <li>- General Management Track</li> <li>- Entrepreneurship and Small Business Track</li> <li>- Franchise Concentration</li> <li>- Hospitality Management Track</li> </ul>
CONTACT:	<p>Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a></p>

**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. 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](#)

#### **General Education Requirements - 43 Credit Hours**

Management 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 - 45 Credit Hours**

ACG 2013 - Financial Accounting  
 ACG 2023 - Managerial Accounting  
 BUS 1183 - Introduction to Business  
 BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)  
 BUS 2353 - Principles of Microeconomics  
 BUS 3053 - Business Research Methods  
 BUS 3193 - Business Law 1  
 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  
 MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)  
 MAT 2003 - Elementary Statistics  
 CSC 2133 - Introduction to Information Systems

### **Required Management Core - 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**

#### **General Management Concentration**

BUI 4513 - International Management  
 BUM 3333 - Human Resources Management  
 BUM 4153 - Labor Management Relations  
 BUSV 4713 - Internship in Business

#### **Entrepreneurship and Small Business Concentration**

BUE 2003 - Principles of Entrepreneurship  
 BUE 4213 - Entrepreneurial Creative Ventures  
 BUE 4523 - Entrepreneurial Management & Operations  
 BUSV 4713 - Internship in Business

#### **Franchise Concentration**

BFR 2123 - Principles of Franchising  
 BFR 3123 - Franchise Creative Ventures  
 BFR 4123 - Franchise Management & Operations  
 BUSV 4723 - Internship in Franchising

#### **Note:**

Use General Electives to complete a total of 120 credit hours.

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

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2021-2022  
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](mailto: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.** 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**

Marketing 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 - 48 Credit Hours**

ACG 2013 - Financial Accounting  
 ACG 2023 - Managerial Accounting  
 BUS 1183 - Introduction to Business  
 BUS 2343 - Principles of Macroeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)  
 BUS 2353 - Principles of Microeconomics  
 BUS 3053 - Business Research Methods  
 BUS 3193 - Business Law 1  
 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

MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)  
MAT 2003 - Elementary Statistics  
CSC 2133 - Introduction to Information Systems

**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

**Note:**

Use General Electives to complete a total of 120 credit hours.

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

INSTITUTION: Palm Beach Atlantic University  
 ACADEMIC YEAR: 2021-2022  
 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](mailto: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**

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

**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.

### **Required Core 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 General Education mathematics requirements)  
 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

### **Required Computer Science Course - 3 Credit Hours**

CSC 2203 - Programming I or  
 higher level CSC course

### **\*Additional Required Credit Hours - 39-40 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:**

**General Education Requirements - 43 Credit Hours**

Mathematics 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, 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 - 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 (meets Social Science requirement)  
 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 Global Studies requirement) (non-English majors only)

### **Additional Education Course Requirements - 3 Credit Hours**

EDU 4183 - Teaching Mathematics in the Middle & High School

### **Required 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

### **Required Computer Science Course - 3 Credit Hours**

CSC 2203 - Programming I (or higher)

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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 3173 - History of Christianity  
BIB 3233 - Interpreting the Old Testament  
BIB 3243 - Interpreting the New Testament

BIB 4033 - Systematic Theology

ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)

MLS 2043 - Spiritual Formation

**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:

BIB 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 BIB, CCD, CDM, ICS, MLS, or STM courses (excluding courses being used to satisfy requirements in the Faith, Roots, and Reason program (BIB 1003, MLS 4063, BIB 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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Ministry Leadership Studies (Undergraduate Day students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Children's Ministry
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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 3173 - History of Christianity

BIB 3233 - Interpreting the Old Testament

BIB 3243 - Interpreting the New Testament

BIB 4033 - Systematic Theology

ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)

MLS 2043 - Spiritual Formation

**Required Ministry Leadership Studies Courses - 9 Credits**

MLS 2413 - Principles of Christian Leadership

MLS 4403 - Theology & Ethics of Ministry

MLS 4713 - Practicum in Ministry

**Required Children's Ministries Courses - 12 Credit Hours**

CDM 2003 - Introduction to Children's Ministries

CDM 4003 - Issues and Practices of Children's Ministries

Select one:

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

Elective Children's Ministries Courses - 3 Credit Hours

Select one:

BIB 3373 - Evangelism & Apologetics

MLS 2103 - Ministry Internship I

MLS 3203 - Selected Topics in Ministry

MLS 3743 - Homiletics

MLS 4073 - Teaching for Character Formation

MLS 4213 - Education in the Church

**Additional Required Credit Hours - 38 Credit Hours**

As part of the required 38 remaining credit hours, students majoring in this concentration are required to complete one of the following:

Minor in Education

Minor in Psychology

Concentration in Education (9 credits):

EDU 2023 - Survey of Exceptionalities

EDU 2133 - Human Development and Learning

EDU 3063 - Classroom Management, School Law, & Ethics

Concentration in Psychology (9 credits):

PSY 2133 - General Psychology

PSY 2183 - Life Span Development

PSY 2113 - Marriage & Family Dynamics

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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 3173 - History of Christianity

BIB 3233 - Interpreting the Old Testament



BIB 3243 - Interpreting the New Testament

BIB 4033 - Systematic Theology

ICS 3503 - World Religions (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)

MLS 2043 - Spiritual Formation

### **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:

BIB 3373 - Evangelism & Apologetics

MLS 2103 - Ministry Internship I

MLS 2123 - Ministry Internship II

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.

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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Ministry Leadership Studies (Undergraduate Day students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Student Ministries
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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 3173 - History of Christianity

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

**Ministry Leadership Studies Courses - 9 Credit Hours**

MLS 2413 - Principles of Christian Leadership  
 MLS 4403 - Theology & Ethics of Ministry  
 MLS 4713 - Practicum in Ministry

**Student Ministries Courses - 12 Credit Hours**

STM 2303 - Introduction to Student Ministries  
 STM 3413 - Understanding Youth Culture  
 STM 4153 - Issues and Practices of Student Ministries

Select one:

MLS 3003 - Conflict & Crisis in Ministry  
 MLS 3093 - Leadership and Organizational Effectiveness for Ministry  
 MLS 4103 - Ministerial Care

**Elective Student Ministries Courses - 3 Credit Hours**

Select one:

BIB 3373 - Evangelism & Apologetics  
 MLS 2103 - Ministry Internship I  
 MLS 3203 - Selected Topics in Ministry  
 MLS 3723 - Worship  
 MLS 3743 - Homiletics  
 MLS 4073 - Teaching for Character Formation  
 MLS 4213 - Education in the Church

**Additional Required Credit Hours - 38 Credit Hours**

As part of the 38 remaining credit hours, students majoring in this concentration are required to complete one of the following:

Minor in Education

Minor in Secondary Education

Minor in Psychology

Concentration in Education (9 credits):

EDU 2023 - Survey of Exceptionalities

EDU 2133 - Human Development and Learning

EDU 3063 - Classroom Management, School Law, & Ethics

Concentration in Psychology (9 credits):

PSY 2133 - General Psychology

PSY 2183 - Life Span Development

PSY 2113 - Marriage & Family Dynamics

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

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2021-2022  
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](mailto: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:**

**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**

(These 3 courses must be taken in the first two terms of enrollment.)

MIN 2003 - Foundations for Christian Ministry 3 Credit Hour(s) \*

GENG 1123 - Composition I 3 Credit Hour(s) \*\*

GENG 1223 - Composition II 3 Credit Hour(s) \*\*

Required Faith, Roots, and Reason Courses - 24 Credit Hours

EECO 3813 - American Free Enterprise 3 Credit Hour(s) or

GPLS 3003 - Freedom in American Society 3 Credit Hour(s)

COM 1113 - Public Speaking 3 Credit Hour(s)  
 GMAT 1803 - Survey of Finite Mathematics 3 Credit Hour(s)  
 (or any other course listed in PBA's daytime catalog as an approved Faith, Roots, and Reason Mathematics course)

GHHP 1091 - Lifetime Fitness 1 Credit Hour(s)  
 MIN 1003 - Exploring the Bible 3 Credit Hour(s)  
 MIN 3503 - World Religions 3 Credit Hour(s)  
 (Ministry majors satisfy the Faith, Roots, and Reason Global Studies requirement by taking MIN 3503 World Religions as part of the Ministry major.)

MIN 4153 - Christian Values & Biblical Faith 3 Credit Hour(s)  
 GSCI 1333 - Introduction to Natural Science 3 Credit Hour(s)  
 (or any other course listed in PBA's daytime catalog as an approved Faith, Roots, and Reason Science course)

CIN 1202 - Film Appreciation 2 Credit Hour(s) or  
 MUS 2162 - Music Appreciation 2 Credit Hour(s)  
 (or any other course listed in PBA's daytime catalog as an approved Faith, Roots, and Reason Fine Arts course)

Humanities - 9 Credit Hours  
 Humanities courses should be taken in sequence.

GHUM 1013 - Humanities I 3 Credit Hour(s)  
 GHUM 1023 - Humanities II 3 Credit Hour(s)  
 GHUM 1033 - Humanities III 3 Credit Hour(s)  
 Social Science - 3 Credit Hours  
 MIN 4063 - Church in Society 3 Credit Hour(s)  
 (Ministry majors satisfy the Faith, Roots, and Reason Social Science requirement by taking MIN 4063 Church in Society as part of the Ministry major.)

**Required B.A. in Ministry Courses - 33 Credit Hours**

MIN 2000 - Ministry Orientation 0 Credit Hour(s)  
 MIN 2043 - Spiritual Formation 3 Credit Hour(s)  
 MIN 2413 - Principles of Christian Leadership 3 Credit Hour(s)  
 MIN 3043 - Exploring the Old Testament 3 Credit Hour(s)  
 MIN 3053 - Exploring the New Testament 3 Credit Hour(s)  
 MIN 3083 - Interpreting the Bible 3 Credit Hour(s)

MIN 3503 - World Religions 3 Credit Hour(s)

(Ministry majors satisfy both the Faith, Roots, and Reason Global Studies elective requirement and a Ministry Core Course requirement by taking MIN 3503 World Religions.)

MIN 4063 - Church in Society 3 Credit Hour(s)

(Ministry majors satisfy both the Faith, Roots, and Reason Social Science elective requirement and a Ministry Core Course requirement by taking MIN 4063 Church in Society.)

MIN 4093 - Systematic Theology 3 Credit Hour(s)

MIN 4403 - Theology and Ethics of Ministry 3 Credit Hour(s)

MIN 3103 - History of Christianity 3 Credit Hour(s) or

MIN 3133 - History and Theology of Missions 3 Credit Hour(s)

MIN 3303 - Homiletics 3 Credit Hour(s) or

MIN 3183 - Conflict and Crisis in Ministry 3 Credit Hour(s) or

MIN 3193 - Leadership and Organizational Effectiveness 3 Credit Hour(s) or

MIN 3373 - Evangelism and Apologetics 3 Credit Hour(s) or

MIN 4213 - Education in the Church 3 Credit Hour(s)

EMIN 1000 - Ministry Connect 0 Credit Hour(s)

(Online Ministry majors are required to be enrolled in EMIN 1000 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) MIN-prefixed courses.

Or any additional upper-level School of Ministry course from PBA's daytime catalog with a BIB, CCD, CDM, ICS, or STM course code (except BIB 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:

MIN 3303 - Homiletics 3 Credit Hour(s)

MIN 3373 - Evangelism and Apologetics 3 Credit Hour(s)

MIN 4213 - Education in the Church 3 Credit Hour(s)

MIN 2103 - Ministry Internship I 3 Credit Hour(s) or

MIN 4713 - Practicum in Ministry 3 Credit Hour(s)

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:

MIN 3183 - Conflict and Crisis in Ministry 3 Credit Hour(s)

MIN 3193 - Leadership and Organizational Effectiveness 3 Credit Hour(s)

MIN 3303 - Homiletics 3 Credit Hour(s)

MIN 3723 - Worship 3 Credit Hour(s)

MIN 4103 - Ministerial Care 3 Credit Hour(s)

MIN 2103 - Ministry Internship I 3 Credit Hour(s) or

MIN 4713 - Practicum in Ministry 3 Credit Hour(s)

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 (Master of Divinity). 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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Christian Studies (Undergraduate Evening/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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:**

**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**

ORL 1003 - Leadership for Academic Success 3 Credit Hour(s)

(Students who change in to the Christian Studies major after already completing MIN 2003 Foundations for Christian Ministry do not need to take ORL 1003 Leadership for Academic Success. The Faith, Roots, and Reason Orientation course requirement will have already been met.)



EECO 3813 - American Free Enterprise 3 Credit Hour(s) or  
GPLS 3003 - Freedom in American Society 3 Credit Hour(s)

COM 1113 - Public Speaking 3 Credit Hour(s)  
GENG 1123 - Composition I 3 Credit Hour(s)  
GENG 1223 - Composition II 3 Credit Hour(s)  
GHUM 1013 - Humanities I 3 Credit Hour(s)  
(Humanities courses should be taken in sequence whenever possible.)

GHUM 1023 - Humanities II 3 Credit Hour(s)  
GHUM 1033 - Humanities III 3 Credit Hour(s)  
GHHP 1091 - Lifetime Fitness 1 Credit Hour(s)  
GMAT 1803 - Survey of Finite Mathematics 3 Credit Hour(s)  
(or any other course listed in PBA's daytime catalog as an approved Faith, Roots, and Reason Mathematics course)

CIN 1202 - Film Appreciation 2 Credit Hour(s) or  
MUS 2162 - Music Appreciation 2 Credit Hour(s)  
(or any other course listed in PBA's daytime catalog as an approved Faith, Roots, and Reason Fine Arts course)

MIN 1003 - Exploring the Bible 3 Credit Hour(s)  
MIN 4153 - Christian Values & Biblical Faith 3 Credit Hour(s)

GSCI 1333 - Introduction to Natural Science 3 Credit Hour(s)  
(or any other course listed in PBA's daytime catalog as an approved Faith, Roots, and Reason Science course)

MIN 3503 - World Religions 3 Credit Hour(s) (This course satisfies the Faith, Roots, and Reason Global Studies requirement and counts as a required course in the BACS major.)  
MIN 4063 - Church in Society 3 Credit Hour(s) (This course satisfies the Faith, Roots, and Reason Social Science requirement and counts as an elective for the BACS major.)

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

MIN 2043 - Spiritual Formation 3 Credit Hour(s)  
MIN 2063 - Introduction to Christian Thought 3 Credit Hour(s)  
MIN 2213 - Introduction to Bible Study 3 Credit Hour(s)  
MIN 3503 - World Religions 3 Credit Hour(s) (This course satisfies the Faith, Roots, and Reason Global Studies requirement and counts as a required course in the BACS major.)  
MIN 3723 - Worship 3 Credit Hour(s)

MIN 3043 - Exploring the Old Testament 3 Credit Hour(s) or  
MIN 3053 - Exploring the New Testament 3 Credit Hour(s)

### **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 without the MIN or MINV prefix.

MIN 2413 - Principles of Christian Leadership 3 Credit Hour(s)

MIN 3043 - Exploring the Old Testament 3 Credit Hour(s) or

MIN 3053 - Exploring the New Testament 3 Credit Hour(s) (cannot overlap with the course used to meet the Required Christian Studies Core Course above.)

MIN 3083 - Interpreting the Bible 3 Credit Hour(s) (BACS majors who select this elective are strongly encouraged to complete MIN 2213 Introduction to Bible Study prior to taking this course.)

MIN 3093 - Inner City Church 3 Credit Hour(s)

MIN 3103 - History of Christianity 3 Credit Hour(s)

MIN 3133 - History and Theology of Missions 3 Credit Hour(s)

MIN 3183 - Conflict and Crisis in Ministry 3 Credit Hour(s)

MIN 3193 - Leadership and Organizational Effectiveness 3 Credit Hour(s)

MIN 3213 - Jesus 3 Credit Hour(s)

MIN 3253 - Paul 3 Credit Hour(s)

MIN 3303 - Homiletics 3 Credit Hour(s)

MIN 3373 - Evangelism and Apologetics 3 Credit Hour(s)

MIN 4063 - Church in Society 3 Credit Hour(s) (This course satisfies an elective for the BACS major and also meets the Faith, Roots, and Reason Social Science requirement.)

MIN 4093 - Systematic Theology 3 Credit Hour(s) (BACS majors who select this elective are strongly encouraged to complete MIN 2063 Introduction to Christian Thought prior to taking this course.)

MIN 4103 - Ministerial Care 3 Credit Hour(s)

MIN 4113 - Urban Justice Issues 3 Credit Hour(s)

MIN 4123 - Islam 3 Credit Hour(s)

MIN 4213 - Education in the Church 3 Credit Hour(s)

MINV 3101 - Selected Topics in Ministry 1 Credit Hour(s)

MINV 3102 - Selected Topics in Ministry 2 Credit Hour(s)

MINV 3103 - Selected Topics in Ministry 3 Credit Hour(s)

MINV 3104 - Selected Topics in Ministry 4 Credit Hour(s)

MINV 4001 - Special Topics: Biblical & Theological Studies 1 Credit Hour(s)

MINV 4002 - Special Topics: Biblical & Theological Studies 2 Credit Hour(s)

MINV 4003 - Special Topics: Biblical & Theological Studies 3 Credit Hour(s)

CIN 2303 - Redemptive Storytelling 3 Credit Hour(s)

DMP 3513 - Emerging Media Technologies 3 Credit Hour(s)

DMP 3553 - Social Media Management 3 Credit Hour(s)

ORL 3223 - Career Assessment & Planning 3 Credit Hour(s)

ORL 3273 - Strategies for Personal Success 3 Credit Hour(s)

ORL 4023 - Balancing Work and Life 3 Credit Hour(s)

ORL 4033 - Faith and Culture 3 Credit Hour(s)

ORL 4063 - Effective Interpersonal Relationships 3 Credit Hour(s)

ORL 4213 - Biblical Leadership 3 Credit Hour(s)

ORL 4273 - Portrayals of Leaders in Literature 3 Credit Hour(s)  
PSY 2113 - Marriage & Family Dynamics 3 Credit Hour(s)  
PSY 3033 - Social Psychology 3 Credit Hour(s)  
PSY 3123 - Personality Theories 3 Credit Hour(s)

**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 30 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: 2021-2022  
 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](mailto: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:**

**General Education Requirements - 43 Credit Hours**

Music 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, 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**

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Music Composition
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:****General Education Requirements - 43 Credit Hours**

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)

**Composition Courses - 47 Credit Hours**

MUS 1612 - Composition Seminar I

MUS 1622 - Composition Seminar II

MUSC 1002 - Composition Major - 2 semesters - 4 credit hours

MUSC 3002 - Composition Major - 4 semesters - 8 credit hours

MUS 3013 - Computers in Music (Advanced)

MUS 3143 - Twentieth Century Music Techniques

MUS 3383 - Orchestration

MUS 4113 - Counterpoint

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 - 18 Credit Hours**

Applied Principal Music, Voice, Keyboard, or Instrumental (6 Credit Hours, minimum)  
Applied Secondary Music (4 Credit Hours, minimum)  
Major Ensembles (8 Credit Hours minimum in Oratorio Chorus, PBA Symphony, or Symphonic Band)  
All Composition majors must pass the piano proficiency exam. Piano Class or Piano Secondary studies may be required for students who enter the program with insufficient keyboard skills.

**Elective Music Courses - 6 Credit Hours**

Six credit hours of MUS electives are required. Four credit hours must be upper level. Ensembles may not be used to fulfill elective course requirements.

Candidates for the Bachelor of Music degree in composition are encouraged to include the following in their electives: instrumental and vocal methods courses, private instruction in piano, and courses in literature and visual arts.

**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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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](#)

**General Education Requirements - 41 Credit Hours**

Music 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, 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 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  
Counseling Manual  
Program Information**

INSTITUTION: Palm Beach Atlantic University  
 ACADEMIC YEAR: 2021-2022  
 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](mailto:Kathy_Majzner@pba.edu)

**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](http://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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Organizational Management (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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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](#)

**PROGRAM OF STUDY MAJOR REQUIREMENTS:**

Note: Online course numbers begin with an 'E' such as ECIS 1103.

**General Education Requirements - 45 Credit Hours**

All Faith, Roots, and Reason (General Education) courses\* must be completed prior to beginning the Organizational Leadership (ORL) major courses OR the student must be registered for any outstanding Faith, Roots, and Reason (General Education) courses prior to beginning the ORL major courses. (\*Exception: MIN 4153 Christian Values & Biblical Faith should be taken in the student's final semester at PBA.)

**Required ORL Major Courses - 27 Credit Hours**

These courses must be completed at PBA and must be completed in sequence. Please refer to the Degree Plans below for appropriate course sequence.

ORL 3013 - Group and Organizational Behavior 3 Credit Hours

ORL 3053 - Writing for the Modern Workplace 3 Credit Hours

ORL 3143 - Organizational Administration 3 Credit Hours

ORL 3153 - Organizational Leadership 3 Credit Hours

ORL 3223 - Career Assessment & Planning 3 Credit Hours

ORL 4043 - Global Leadership 3 Credit Hours (Satisfies PBA's Global Studies Elective requirement)

ORL 4063 - Effective Interpersonal Relationships 3 Credit Hours

ORL 4073 - Strategic Assessment & Planning 3 Credit Hours

ORL 4303 - Ethics and Leadership 3 Credit Hours (Capstone Course: therefore, all other ORL major courses must be completed)

**ORL Elective Courses - 39 Credit Hours**

Elective hours may be satisfied through Professional Education Credits (PEC). Please refer to the [Academic Policies](#) for more details.

**Concentrations (One is required)****Organizational Leadership Concentration – 9 Credit Hours**

ORL 3283 - Mediating Organizational Conflict 3 Credit Hours

ORL 4083 - Dynamics of Change 3 Credit Hours

ORL 4213 - Biblical Leadership 3 Credit Hours

**Conflict Resolution and Mediation Concentration – 9 Credit Hours**

COM 2043 – Civil Discourse and Civil Disobedience 3 Credit Hours

COM 3403 – Conflict Resolution 3 Credit Hours

COM 4403 – Negotiation and Mediation Strategies 3 Credit Hours

**Healthcare Leadership Concentration – 9 Credit Hours**

ENUR 4203 - Leadership 3 Credit Hours

ENUR 4343 - Healthcare Policy: Economic and Ethical Analysis 3 Credit Hours

NUR 5113 - Leadership in Organizations & Systems 3 Credit Hours

**Hospitality Leadership Concentration – 12 Credit Hours**

ORL 3xx3 – Introduction to Hospitality 3 Credit Hours

ORL 4xx3 – Introduction to Global Hospitality 3 Credit Hours

This replaces ORL 4043 - Global Leadership

ORL 3xx3 – Customer Care in Hospitality 3 Credit Hours

ORL 3xx3 – Special Event Programming and Planning 3 Credit Hours

**Public Service Leadership Concentration – 12 Credit Hours**

ORL 3283 - Mediating Organizational Conflict 3 Credit Hours

ORL 3xx3 – Public Service Leadership 3 Credit Hours

ORL 4xx3 – Governmental Policy and Relations 3 Credit Hours

ORL 4xx3 – Finance for Public Service Leaders 3 Credit Hours

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

INSTITUTION: Palm Beach Atlantic University  
 ACADEMIC YEAR: 2021-2022  
 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](mailto: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**

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

**School of 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 (both cannot be in biological sciences). In sum, you 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. A course grade of C or higher is required.

### **Foreign Language Requirement**

Philosophy majors are required to fulfill the Philosophy Department language requirement. Philosophy majors are required to complete two semesters of foreign language courses. Courses do not have to be in the same language but this is recommended. A course grade of C or higher is required. If a foreign language course is taken to fulfill the Global Studies requirement, then it may also count for meeting the Philosophy Department foreign language requirement. Students may take French, German, Greek, Hebrew, or Spanish. The language requirement should be completed prior to the senior year.

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.

### **Required Philosophy Courses - 9 Credit Hours**

PHL 4143 - Ethics

PHL 2003 - Creative Thinking and Effective Reasoning

PHL 3133 - Formal Logic Systems

### **Required History of Philosophy Courses - 6 Credit Hours**

PHL 3173 - Twentieth-Century Philosophy

PHL 3193 - Ancient Philosophy

PHL 3203 - Early Modern Philosophy

PHL 3XX3 Nineteenth-Century Philosophy

### **Additional Requirement for all Philosophy majors - No Credit Hours**

An undergraduate thesis of no less than 4,500 words must be submitted to Philosophy Department Chair during the 2nd semester of the junior year and defended prior to graduation. See Department Chair for further details.

### **Philosophy Electives - 15 Credit Hours**

Select any 5 options from the following list with at least one of the five being a PHL course.

BIB 3143 - Philosophy of Religion  
 ICS 3503 - World Religions  
 HIS 3083 - Ancient Mediterranean: Troy to Gladiator  
 HIS 4153 - Renaissance & Reformation  
 HIS 4123 - Medieval Europe II  
 PHL 1053 - Asian Philosophy  
 PHL 1103 - Foundations of Social Science  
 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 4003 - Aesthetics  
 PHL 4143 - Ethics  
 PHL 4753 - Philosophy of Mind  
 PHL 4813 - Independent Project  
 PLS 3093 - Western Order: The Christian Contribution  
 PLS 3123 - Classical & Medieval Political Thought  
 PLS 3153 - Christian Political Thought  
 PLS 3313 - Political Thought  
 PLS 4173 - Seminar: Seminal Political Philosophers  
 PLS 4313 - Modern Political Thought  
 PHL 3XX3 Global Justice  
 PHL 3XX3 Philosophy of Law  
 PHL 3XX3 Nineteenth-Century Philosophy

**\*Additional Required - 36 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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.

**General Education Requirements - 43 Credit Hours**

Philosophy majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in General Education Program.

One course must be selected from each of the following lists of Global Studies and Social Science courses. Politics majors must note that no course taken in satisfaction of the Politics major requirements may also count towards the satisfaction of either the Global Studies requirement or the Social Sciences 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 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.

### **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.

### **Modern Language Requirement - 6 Credit Hours**

Philosophy majors are required to fulfill the Philosophy Department language requirement. Philosophy majors are required to complete two semesters of modern language courses. Courses do not have to be in the same language but this is recommended. A course grade of C or higher is required. If a modern language course is taken to fulfill the Global Studies requirement, then it may also count for meeting the Philosophy Department modern language requirement. Students may take French, German, Greek, Hebrew, or Spanish. The language requirement should be completed prior to the senior year.

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.

### **Business Requirement - 3 Credit Hours**

Students must complete one of the following courses as a pre-requisite to the Masters of International Development program:



BUS 2343 - Principles of Macroeconomics or  
 BUS 2353 - Principles of Microeconomics

### **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 Global Development  
 DEV 5073 - Development Economics  
 DEV 5053 - Global Economics  
 DEV 5083 - Case Study Seminar: Design and Development I  
 DEV 5093 - Case Study Seminar: Implementation and Evaluation II  
 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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

**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.

### **Foreign Language Requirement**

PPE majors are required to take four consecutive semesters of a foreign language, and all four semesters must be in the same 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.

### **Required Courses**

#### **Philosophy Courses - 9 Credit Hours**

PHL 1103 - Foundations of Social Science

PHL 3133 - Formal Logic Systems

PHL 3153 - The Culture Critics

#### **Politics Courses - 9 Credit Hours**

Select any three of the following:

PLS 3093 - Western Order: The Christian Contribution

PLS 3133 - Political Ideologies and the Crisis of Modernity

PLS 3313 - Political Thought

PLS 4323 - American Democracy: Parties, Elections, Media, and Public Opinion

#### **Economics Courses - 9 Credit Hours**

BUS 2343 - Principles of Macroeconomics

BUS 2353 - Principles of Microeconomics

ECO 4013 - Econometrics

#### **Business Requirement - 3 Credit Hours**

BUS 1183 - Introduction to Business

**Foreign Language: 12 hours, all in the same language. (12 hours)**

#### **Additional Required Credit Hours - 30**

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):	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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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.

## General Education Requirements - 43 Credit Hours

PPE majors must meet the [Baccalaureate Degree Requirements](#) as set out in [General Education 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.

## Foreign Language Requirement

PPE majors are required to take four consecutive semesters of a foreign language, and all four semesters must be in the same 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.

## PPE Major - 45 Credit Hours

### Philosophy Courses - 12 Credit Hours

PHL 1103 - Foundations of Social Science  
 PHL 2003 - Creative Thinking and Effective Reasoning  
 PHL 3133 - Formal Logic Systems  
 PHL 3153 - The Culture Critics

### Politics Courses - 6 Credit Hours

Select any two of the following:

PLS 3093 - Western Order: The Christian Contribution  
 PLS 3133 - Political Ideologies and the Crisis of Modernity  
 PLS 3313 - Political Thought  
 PLS 4313 - Modern Political Thought

### Economics Courses - 9 Credit Hours

BUS 2343 - Principles of Macroeconomics  
 BUS 2353 - Principles of Microeconomics  
 ECO 4013 - Econometrics

### Business Requirement - 9 Credit Hours

ACG 2013 - Financial Accounting

ACG 2023 - Managerial Accounting  
 BUS 1183 - Introduction to Business

**Additional Upper Level Philosophy Courses - 9 Credit Hours**

Students are required to take an additional 9 credit hours of upper level (3000-4000 level) PHL courses.

**Masters of Global Development Degree Requirements**

**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 Global Development  
 DEV 5073 - Development Economics  
 DEV 5053 - Global Economics  
 DEV 5083 - Case Study Seminar: Design and Development I  
 DEV 5093 - Case Study Seminar: Implementation and Evaluation II  
 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

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:**

**General Education Requirements - 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 - 27 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 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**

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

Politics 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.

**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.

### **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. 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

### **Foreign Modern Language Requirement - 3-6 Credit Hours**

Politics majors are required to successfully complete (with a final grade of C- or higher):

- One intermediate foreign modern language course (3 Credit Hours), OR
- Two elementary foreign modern language courses (6 Credit Hours), OR
- One elementary and one intermediate foreign 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 foreign language requirement.

**Note:** No CLEP, AP, IB, or transient study credits may be used to fulfill this requirement. These credits must be fulfilled at PBA.

### **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.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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

**General Education Requirements - 43 Credit Hours**

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

**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 Global Development  
 DEV 5073 - Development Economics  
 DEV 5053 - Global Economics  
 DEV 5083 - Case Study Seminar: Design and Development I  
 DEV 5093 - Case Study Seminar: Implementation and Evaluation II  
 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



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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:****General Education Requirements - 41 Credit Hours**

Music 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, 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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**

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

### **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](#) , [PHY 1033](#) or [PHY 1063](#) ], 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.

### **Foreign 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 foreign modern language course (3 credit Hours), OR
- Two elementary foreign modern language courses (6 credit Hours), OR
- One elementary and one intermediate foreign 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 foreign language requirement.

Note: No CLEP, AP, IB, or transient study credit may be used to fulfill this requirement. These credits must be fulfilled at PBA.

### **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

**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.  
 One Law and Constitution elective not counted toward the Pre-Law degree.  
 One additional PLS Upper-Level Elective 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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 - 41 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.

**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.

### **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

**Mathematics Course - 3 Credit Hours**

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

**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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Community Psychology (Undergraduate Evening/Online students only)
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See [Admission Requirements](#) for details.

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:**

*Regular Admission:* will be offered to a student with a minimum cumulative GPA of 2.0 on all attempted hours.

*Probationary Admission:* may be offered to a student with a GPA of less than 2.0. An academic hold will be placed on the academic record of a student entering PBA with a GPA less than 2.0. A student on probationary status must earn a minimum GPA of 2.0 during their first semester of enrollment at PBA. A student who fails in their first semester of enrollment to achieve a minimum GPA of 2.0 will be placed on academic suspension for one semester.

*Provisional Admission:* Students may be admitted on a provisional basis if approved by the admissions committee. ALL official college transcripts must be submitted to PBA before registration for the subsequent term begins. If they are not, financial aid and class registration holds will be placed.

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

[Track B: General Education Program](#)

## Major in Psychology Curriculum Requirements

Note: Online course codes begin with an "E" such as ECIS. No minor required.

### General Education Requirements - 42 Credit Hours

Social Science Requirement: Psychology majors fulfill the General Education Social Science requirement through major study (PSY 2133). A Global Studies elective must be fulfilled using appropriate courses outside of the major.

ORL 1003 - Leadership for Academic Success 3 Credit Hour(s)

GENG 1123 - Composition I 3 Credit Hour(s)

GENG 1223 - Composition II 3 Credit Hour(s)

GHUM 1013 - Humanities I 3 Credit Hour(s)

GHUM 1023 - Humanities II 3 Credit Hour(s)

GHUM 1033 - Humanities III 3 Credit Hour(s)

GHHP 1091 - Lifetime Fitness 1 Credit Hour(s)

GMAT 1803 - Survey of Finite Mathematics 3 Credit Hour(s)

MUS 2162 - Music Appreciation 2 Credit Hour(s)

MIN 1003 - Exploring the Bible 3 Credit Hour(s)

MIN 4153 - Christian Values & Biblical Faith 3 Credit Hour(s)

GSCI 1333 - Introduction to Natural Science 3 Credit Hour(s)

MIN 3503 - World Religions 3 Credit Hour(s)

This course meets the general education requirements for a global elective. Another global studies' elective may also be taken.

### Required Psychology Major Courses - 42 Credit Hours

The major courses must be completed at PBA. Please see the Degree Plan below for detailed sequence information.

PSY 2113 - Marriage & Family Dynamics 3 Credit Hour(s)

PSY 2133 - General Psychology 3 Credit Hour(s)

PSY 2183 - Lifespan Development 3 Credit Hour(s)

PSY 3033 - Social Psychology 3 Credit Hour(s)

PSY 3123 - Personality Theories 3 Credit Hour(s)

PSY 4033 - Health Psychology 3 Credit Hour(s)

ORL 3263 - Statistics 3 Credit Hour(s)

ORL 4033 - Faith and Culture 3 Credit Hour(s)

ORL 4063 - Effective Interpersonal Relationships 3 Credit Hour(s)

MIN 4063 - Church in Society 3 Credit Hour(s)

PSY 3203 - Research in the Social Sciences 3 Credit Hour(s)

PSY 3213 - Survey of Mental Health Disorders 3 Credit Hour(s)

PSY 4703 - Skills and Ethics in the Helping Professions 3 Credit Hour(s)

PSY 4713 - Community Psychology 3 Credit Hour(s)

### **Elective Community Psychology Courses - 9 Credit Hours**

(choose 3 of the following)

- PSY 3223 - Psychology of Aging 3 Credit Hours
- ORL 3013 - Group and Organizational Behavior 3 Credit Hours
- ORL 3143 - Organizational Administration 3 Credit Hours
- ORL 3223 - Career Assessment & Planning 3 Credit Hours
- ORL 3283 - Mediating Organizational Conflict 3 Credit Hours
- ORL 3373 - Cultural Studies and the Workplace 3 Credit Hours
- MIN 3183 - Conflict and Crisis in Ministry 3 Credit Hours

#### **Note:**

Students at the Orlando campus should consult their academic advisor for information regarding additional elective options.

### **General Electives - 27 Credit Hours**

General elective hours may be satisfied through PEC credits. Please refer to the Academic Policies for more details.

The delivery of the evening, online, and Orlando Community Psychology curriculum is designed as an accelerated track for our adult student population. Elements of this degree are adapted from the traditional day psychology program offered through the School of Arts & Sciences on the main campus.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:****General Education Requirements - 43 Credit Hours**

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

**Required 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 3033 - Persuasion  
 PRL 2803 - Foundations of Public Relations  
 PRL 2863 - Risk & Crisis Communication  
 PRL 2903 - Introduction to Advertising  
 PRL 3123 - Writing for Public Relations  
 PRL 4013 - Public Relations Strategies  
 PRL 4053 - Public Relations Campaigns  
 PRLV 4733 - Internship in Public Relations

**Public Relations Electives - 9 Credit Hours**

Students must choose 9 credit hours of electives from any of the courses below:

BUM 2183 - Principles of Management  
 BUR 2153 - Principles of Marketing  
 CIN 1103 - Dynamic Visual Storytelling  
 COM 2573 - Communication Theory & Research  
 COM 3573 - Communication Research Methods  
 COM 4153 - Political Communication  
 DMP 1403 - Digital Video Production  
 DMP 2703 - Introduction to Digital Media  
 JRN 1613 - Foundations of Journalism  
 PRL 3363 - Professional Communication  
 SPB 1803 - Introduction to Sports Broadcasting

**Additional Required Credit Hours - 35 Credit Hours**

This program must include a minor outside the program 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): 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](mailto: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**

Sports Broadcasting majors must meet the [Baccalaureate Degree Requirements](#) as set out in the [General Education Program](#).

**School of Communication and Media Courses - 9 Credit Hours**

COM 1033 - Introduction to Media  
COM 2133 - Interpersonal Communication  
COM 3513 - Communication Ethics

**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 - 4-8 Credit Hours**

All Sports Broadcasting majors must enroll in and successfully complete SPB 3041 - 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 8 credit hours.

SPB 3041 - Sports Broadcasting Lab

**Additional Required Credit Hours - 21-25 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.



## **Counseling Manual Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Theatre
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	<ul style="list-style-type: none"> <li>- Acting for Stage &amp; Screen Track</li> <li>- Musical Theatre Track</li> </ul>
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

### **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:**

##### **General Education Requirements - 38 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.

##### **School of Communication and Media Courses - 6 Credit Hours**

COM 2133 - Interpersonal Communication

COM 3513 - Communication Ethics

##### **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. 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):	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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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:****General Education Requirements - 41 Credit Hours**

Music 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, 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.

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

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2021-2022  
PROGRAM OF STUDY (MAJOR): Behavioral Neuroscience  
SCHOOL: School of Arts & 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](mailto: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**

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 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 (also fulfills General Education 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 (also fulfills General Education Requirement)  
 MAT 2003 - Elementary Statistics

### **Cognate Courses - 12 Credit Hours minimum**

BIO 3052 - Molecular Biology  
 BIO 3152 - Molecular Biology Laboratory  
 BIO 4003 - Histology  
 BIO 4001 - Histology Laboratory  
 PHL 2003 - Creative Thinking and Effective Reasoning  
 PHL 3163 - Metaphysics  
 PHL 4143 - Ethics  
 PHL 4753 - Philosophy of Mind  
 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:**

A minor is not required for this major.

**General Electives\* - 12 Credit Hours**

12 additional credit hours are needed to meet the 120 total and 42 upper-level requirements.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Baccalaureate of Science in Nursing (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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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 - 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.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Elementary Education Alternative Career
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

**ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:**

The Elementary Education Alternative Career major will provide an education background for students aspiring to work in private school settings, nonprofit organizations, government agencies, etc.

Student will have foundational courses needed to be an effective teacher. Students will have to meet GPA requirement and passing score on the General Knowledge exam (GK) and Professional Education exam (PED)

Requires two semesters of experiential education.

*This major does not result in teacher certification.*

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

**General Education Requirements - 43 Credit Hours**

The Faith, Roots, and Reason (General Education) Science, 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.

### **Education Core Courses - 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 the Global Studies requirement)  
 EDU 3063 - Classroom Management, School Law, & Ethics  
 EDU 3173 - Foundations of Assessment

### **Elementary Education Major Requirements - 34 Credit Hours**

EDU 2001 - Introduction to the Electronic Portfolio & Education Technology  
 EDU 2013 - Children's Literature  
 EDU 2303 - Applied Linguistics  
 EDU 3033 - General Methods and Materials of Teaching  
 EDU 3073 - Elementary Language and Cognition  
 EDU 3083 - Foundations of Research-Based Literacy  
 EDU 3313 - Christian Concepts and Philosophical Foundations of Christian Education  
 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  
 4xx3 Teaching Math in the primary school

### **Mathematics and Science 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

**Palm Beach Atlantic University**

Palm Beach Atlantic University

## **Counseling Manual Program Information**

INSTITUTION: Palm Beach Atlantic University  
 ACADEMIC YEAR: 2021-2022  
 PROGRAM OF STUDY (MAJOR): Digital Storytelling  
 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](mailto:Kathy_Majzner@pba.edu)

### **GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

**Faith, Roots, and Reason (General Education) Requirements - 45 Credit Hours**  
 Digital Storytelling majors must meet the Faith, Roots, and Reason (General Education) Requirements as set out in the Faith, Roots, and Reason Program (General Education).

### **Required School of Communication and Media Courses - 9 Credit Hours**

COM 1033 - Introduction to Media 3 Credit Hour(s)  
 COM 2133 - Interpersonal Communication 3 Credit Hour(s)  
 COM 3513 - Communication Ethics 3 Credit Hour(s)

### **Required Courses - 36 Credit Hours**

CIN 1103 - Dynamic Visual Storytelling 3 Credit Hour(s)  
 CIN 2303 - Redemptive Storytelling 3 Credit Hour(s)  
 DMP 1403 - Introduction to Audio & Video Production 3 Credit Hour(s)  
 DMP 1453 - Non-Linear Editing 3 Credit Hour(s)  
 DMP 2703 - Introduction to Digital Media 3 Credit Hour(s)  
 DMP 3323 - Television Advertising Production 3 Credit Hour(s)  
 DMP 3513 - Emerging Media Technologies 3 Credit Hour(s)  
 DMP 3553 - Social Media Management 3 Credit Hour(s)  
 DMP 3653 - Digital Photography 3 Credit Hour(s)  
 DMP 4513 - Media Law 3 Credit Hour(s)  
 DMPV 4713 - Internship in Media 3 Credit Hour(s)  
 JRN 3543 - History and Philosophy of American Media 3 Credit Hour(s)

### **Note:**

\* A minor and 30 additional credit hours of coursework are required to meet the 120 total and the 42 upper-division credit hour requirements.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy.Majzner@pba.edu">Kathy.Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

**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 - 55 Credit Hours**

CIN 1103 - Dynamic Visual Storytelling  
 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 3423 - Cinematography  
 CIN 3153 - The Film Business  
 DMP 3323 - Advertising Production



DMP 3333 - Documentary Production  
DMP 3453 - Sound Design  
CIN 4483 - Advanced Film Production

**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.

**Theatre Requirement - 2 Credit Hours**

Any THE Course(s) - 2 Credit Hours (fulfills the Faith, Roots, and Reason (General Education) Fine Arts requirement)

**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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**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  
DAN 4121-3 - Selected Topics in Dance

**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 1401 - Conditioning for Dance  
 DAN 3002 - Dance Wellness

Choose from the following - 3 credit hours required:

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

**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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

**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 - 17 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 - 39 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:

CIN 1103 - Dynamic Visual Storytelling  
DMP 1403 - Digital Video Production  
DMP 1453 - Non-Linear Editing  
DMP 2703 - Introduction to Digital Media  
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:	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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

**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 - 70 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 1151 - Non-Music Major—Voice Secondary (take twice)

MUSV 3171 - Music Theatre Voice Principal Upper Level or  
 MUSV 3151 - Non-Music Major—Voice Secondary

Note: Singers take MUSV 1171/3171, Non-singers take MUSV 1151/3151.

**Dance Studies - 3 Credit Hours**

DAN 2001 - Ballet I  
 DAN 2201 - Jazz I  
 DAN 2301 - Tap I

**Additional Required Credit Hours - 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:	2021-2022
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) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

**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.

**Business Administration Major - 45 Credit Hours**

Business Courses

ACG 2013 - Financial Accounting

ACG 2023 - Managerial Accounting

BUE 2003 - Principles of Entrepreneurship

BUS 1183 - Introduction to Business

BUS 2353 - Principles of Microeconomics (fulfills the Faith, Roots, and Reason (General Education) Social Science requirement)

BUS 3193 - Business Law 1

BUS 4303 - Business Strategies

BUF 2173 - Principles of Finance

BUM 2183 - Principles of Management

BUM 4053 - Leadership & Ethics

BUR 2153 - Principles of Marketing

BUSV 4713 - Internship in Business

CSC 2133 - Introduction to Information Systems

**Mathematics Courses**

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

**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: 2021-2022  
PROGRAM OF STUDY (MAJOR): Chemistry  
SCHOOL: School of Arts and Science

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](mailto:Kathy_Majzner@pba.edu)

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

**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 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.

**Chemistry, B.S. Program - 51 Credit Hours**

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.

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

INSTITUTION: Palm Beach Atlantic University  
 ACADEMIC YEAR: 2021-2022  
 PROGRAM OF STUDY (MAJOR): Chemistry w/Physics  
 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](mailto:Kathy.Majzner@pba.edu)

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

**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 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) 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:	2021-2022
PROGRAM OF STUDY (MAJOR):	Computer Science
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	Concentration in Business
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

**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, Global Studies, and 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.

**Computer Science Core Requirements - 42 Credit Hours**

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  
 CSC 3223 - Information Systems Development  
 CSC 3323 - Web Programming  
 CSC 3403 - Operating Systems  
 CSC 3413 - Computer Networking

**Computer Science Senior Requirement - 4 Credit Hours**

CSC 4704 - Senior Research or

CSC 4714 - Senior Project or

CSC 4804 - Senior Internship

**Computer Science Electives (3000 or 4000 level) - 6 Credit Hours**

Please select two (2) of the following upper-level Computer Science courses:

CSC 3703 - Artificial Intelligence

CSC 4303 - Wireless Applications Development

CSC 4313 - Embedded Applications Development

CSC 4413 - Computer Network Security

CSC 4503 - Computer Simulation

CSC 4713 - Independent Project

**Business Core Requirements - 9 Hours**

BUE 2003 - Principles of Entrepreneurship

BUS 1183 - Introduction to Business

BUI 3633 - Global Business (fulfills the Faith, Roots, and Reason (General Education) Global Studies requirement)

**Business Electives (Lower-level) - 6 Credit Hours**

Please select two (2) of the following lower-level Business courses:

ACG 2013 - Financial Accounting

BUF 2173 - Principles of Finance

BUM 2183 - Principles of Management

BUR 2153 - Principles of Marketing

BUS 2343 - Principles of Macroeconomics

BUS 2353 - Principles of Microeconomics

**Business Elective (Upper-Level) - 3 Credit Hours**

Please select one (1) of the following upper-level Business courses:

BUM 4013 - Production &amp; Operations Management

BUM 4053 - Leadership &amp; Ethics

**Mathematics Courses - 6 Credit Hours**

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

MAT 2003 - Elementary Statistics

**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:

PHY 2013 with PHY 2111 as the accompanying lab are required and fulfill the Faith, Roots, and Reason (General Education) Science requirement. Students must also complete one additional



natural science course and accompanying lab. The second natural science course and accompanying lab must be in a different area (both cannot be in physical science). 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.

**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.

**Early Graduate Admission (EGA)**

Students seeking Early Graduate Admission (EGA) to PBA's Master of Computer Science Degree. Applicants should have either Junior or Senior status and are expected to have taken and successfully passed the following prerequisite courses (or equivalents) before entering the program. Conditional admission may be granted subject to completion of these courses (3 credits per course).

CSC 2203 Programming I  
CSC 2303 Programming II  
CSC 3003 Programming III  
CSC 2403 Algorithm Design and Analysis  
CSC 2603 Database Systems  
CSC 3103 Computer Organization  
CSC 3403 Introduction to Operating Systems

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Computer Science
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	Concentration in Education
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:Kathy.Majzner@pba.edu">Kathy.Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

**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 Core Courses - 42 Credit Hours**

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  
 CSC 3223 - Information Systems Development  
 CSC 3323 - Web Programming  
 CSC 3403 - Operating Systems  
 CSC 3413 - Computer Networking

**Computer Science Senior Course - 4 Credit Hours**

CSC 4704 - Senior Research or

CSC 4714 - Senior Project or  
CSC 4804 - Senior Internship

**Computer Science Electives (3000 or 4000 level) - 6 Credit Hours**

Select two:

CSC 3703 - Artificial Intelligence  
CSC 4303 - Wireless Applications Development  
CSC 4313 - Embedded Applications Development  
CSC 4413 - Computer Network Security  
CSC 4713 - Independent Project

**Physics & Mathematics Courses - 9 Credit Hours**

MAT 1853 - College Algebra (fulfills the Faith, Roots, and Reason (General Education) Mathematics requirement)  
MAT 2003 - Elementary Statistics  
PHY 2013 - General Physics I (fulfills the Faith, Roots, and Reason (General Education) Science 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: PHY 2113 with PHY 2111 as the accompanying lab are recommended. Students must also complete one additional natural science course and accompanying lab. The second natural science course and accompanying lab must be in a different area (both cannot be in physical science). BIO 1043 and BIO 1041 are recommended. 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.

**Education Concentration - 15 Credit Hours**

EDU 1013 - Introduction to Teaching  
EDU 2023 - Survey of Exceptionalities  
EDU 2313 - Cultural Dimensions of ESOL  
EDU 3063 - Classroom Management, School Law, & Ethics  
EDU 3173 - Foundations of Assessment

**Additional Required Credit Hours - 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: 2021-2022  
PROGRAM OF STUDY (MAJOR): Computer Science  
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science  
OPTIONS/TRACKS: Concentration in Mathematics  
CONTACT: Kathy Majzner, Registrar  
Office of the Registrar  
561.803.2072 (tel.)  
561.803.2186 (fax)  
[Kathy.Majzner@pba.edu](mailto:Kathy.Majzner@pba.edu)

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

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

Computer Science 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 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.

Additional Social Science Option:

In addition to the courses listed in the Faith, Roots, and Reason (General Education) Social Science menu, students in this major may also elect to take:

COM 3573 - Communication Research Methods

**Required Computer Science Courses - 42 Credit Hours**

CSC 1103 - Introduction to Computer Science

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

CSC 3213 - Software Engineering

CSC 3323 - Web Programming

CSC 3403 - Operating Systems  
 CSC 3413 - Computer Networking  
 CSC 3503 - Graphics Programming

### **Required Computer Science Senior Course - 4 Credit Hours**

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

### **Computer Science Electives (3000 or 4000 level) - 3 Credit Hours**

Please select one (1) of the following upper-level Computer Science courses:

CSC 3703 - Artificial Intelligence  
 CSC 4303 - Wireless Applications Development  
 CSC 4313 - Embedded Applications Development  
 CSC 4413 - Computer Network Security  
 CSC 4503 - Computer Simulation

### **Required Mathematics Courses - 17-18 Credit Hours**

MAT 2804 - Calculus I (meets Faith, Roots, and Reason (General Education) Mathematics Requirement)  
 MAT 2904 - Calculus II or  
 MAT 2003 - Elementary Statistics  
 MAT 3654 - Calculus III  
 MAT 3663 - Differential Equations or  
 MAT 3553 - Number Theory  
 MAT 3403 - Linear Algebra

### **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: PHY 2113 with PHY 2111 as the accompanying lab are required and fulfill the Faith, Roots, and Reason (General Education) Science requirement. Students must also complete one additional natural science course and accompanying lab. The second natural science course and accompanying lab must be in a different area (both cannot be in physical science). 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.

### **Additional Required Credit Hours - 11-12 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. It is recommended that these additional credits be taken from the Online Masters' Degree program for Computer Science.

### **Early Graduate Admission (EGA)**

Students seeking Early Graduate Admission (EGA) to PBA's Master of Computer Science Degree

Applicants should have either Junior or Senior status and are expected to have taken and successfully passed the following prerequisite courses (or equivalents) before entering the program. Conditional admission may be granted subject to completion of these courses (3 credits per course).

CSC 2203 Programming I  
CSC 2303 Programming II  
CSC 3003 Programming III  
CSC 2403 Algorithm Design and Analysis  
CSC 2603 Database Systems  
CSC 3103 Computer Organization  
CSC 3403 Introduction to Operating Systems

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Gaming and Interactive Design
SCHOOL:	College of the Arts
DEGREE:	Bachelor of Arts
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See [Admission Requirements](#) for details.

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

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

**Required School of Communication and Media Courses - 9 Credit Hours**

COM 1033 - Introduction to Media 3 Credit Hour(s)  
COM 2133 - Interpersonal Communication 3 Credit Hour(s)  
COM 3513 - Communication Ethics 3 Credit Hour(s)

**Required Courses - 36 Hours**

GAM 1803 - Introduction to Game Design 3 Credit Hour(s)  
GAM 1823 - Game Development I 3 Credit Hour(s)  
GAM 2803 - Game Storytelling 3 Credit Hour(s)  
GAM 2823 - Game Development II 3 Credit Hour(s)  
GAM 2843 - Game Production I 3 Credit Hour(s)  
GAM 3803 - Level Design for 2D & 3D Games 3 Credit Hour(s)  
GAM 3823 - Games Worlds & Systems Design 3 Credit Hour(s)  
GAM 3843 - Game Production II 3 Credit Hour(s)  
GAM 3853 - Game Production III 3 Credit Hour(s)  
GAM 4803 - Game User Experience Design Research 3 Credit Hour(s)  
GAM 4843 - Game Production IV 3 Credit Hour(s)  
CIN 2303 - Redemptive Storytelling 3 Credit Hour(s)

**Note:**

\* A minor and 30 additional credit hours of coursework are required to meet the 120 total and the 42 upper-division credit hour requirements.

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

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2021-2022  
PROGRAM OF STUDY (MAJOR): Global Leadership (en Español)  
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](mailto:Kathy_Majzner@pba.edu)

**GENERAL ADMISSION REQUIREMENTS:**

See [Admission Requirements](#) for details.

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

ORL 1003 - Liderazgo para el éxito académico 3 horas de crédito  
GECO 3813 - Economía en las Américas 3 horas de crédito  
COM 1113 - Hablar en público 3 horas de crédito  
GENG 1123 - Composición I 3 horas de crédito  
GENG 1223 - Composición II 3 horas de crédito  
GHUM 1013 - Humanidades I 3 horas de crédito  
GHUM 1023 - Humanidades II 3 horas de crédito  
GHUM 1033 - Humanidades III 3 horas de crédito  
GMAT 1803 - Matemáticas Finitas 3 horas de crédito  
GSCI 1333 - Introducción a las ciencias naturales 3 horas de crédito  
MUS 2162 - Apreciación musical 2 horas de crédito  
GHHP 1091 – Preparación Física 1 hora de crédito  
MIN 1003 - Explorando la Biblia 3 horas de crédito  
MIN 4153 - Valores cristianos y fe bíblica 3 horas de crédito  
MIN 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**

MIN 2043 - Formación espiritual 3 horas de crédito  
MIN 3043 - Explorando el Antiguo Testamento 3 horas de crédito  
MIN 3053 - Explorando el Nuevo Testamento 3 horas de crédito  
MIN 3083 - Interpretando la Biblia 3 horas de crédito  
MIN 3103 - Historia del cristianismo 3 horas de crédito  
MIN 3153 - Introducción a la Antropología Cultural 3 horas de crédito  
MIN 4093 - Teología sistemática 3 horas de crédito

Elija uno de los siguientes:

MIN 3223 - Desarrollo Comunitario Cristiano en el Contexto Latino o  
MIN 3303 - Homilética o  
MIN 4113 - Asuntos de Justicia Urbana

**Créditos Adicionales Requeridos - 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.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
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) <a href="mailto:Kathy.Majzner@pba.edu">Kathy.Majzner@pba.edu</a>

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

**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

**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.

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

INSTITUTION: Palm Beach Atlantic University  
 ACADEMIC YEAR: 2021-2022  
 PROGRAM OF STUDY (MAJOR): Mathematics w/Physics  
 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](mailto:Kathy_Majzner@pba.edu)

**GENERAL ADMISSION REQUIREMENTS:**

See [Admission Requirements](#) for details.

**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 Program (General Education). 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: 2021-2022  
PROGRAM OF STUDY (MAJOR): Nursing (RN to 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](mailto:Kathy.Majzner@pba.edu)

**GENERAL ADMISSION REQUIREMENTS:**

See [Admission Requirements](#) for details.

**General Education Requirements - 36 Credit Hours**

Orientation Requirement: fulfilled through major coursework (ENUR 3803).  
Global Studies Requirement: fulfilled through major coursework (ENUR 3233).  
Mathematics Requirement: fulfilled through major coursework.  
Science Requirement: fulfilled through major coursework.

**Foundational Courses - 21 Credit Hours**

GENG 1123 - Composition I 3 Credit Hour(s)  
GENG 1223 - Composition II 3 Credit Hour(s)  
MIN 1003 - Exploring the Bible 3 Credit Hour(s)  
MIN 4153 - Christian Values & Biblical Faith 3 Credit Hour(s)  
MUS 2162 - Music Appreciation 2 Credit Hour(s) (Music or Art Appreciation)  
GHHP 1091 - Lifetime Fitness 1 Credit Hour(s)

**Humanities - 9 Credit Hours**

Humanities courses should be taken in sequence.

GHUM 1013 - Humanities I 3 Credit Hour(s)  
GHUM 1023 - Humanities II 3 Credit Hour(s)  
GHUM 1033 - Humanities III 3 Credit Hour(s)

**Social Science - 6 Credit Hours**

PSY 2133 - General Psychology 3 Credit Hour(s)  
PSY 2183 - Lifespan Development 3 Credit Hour(s)

**Math and Science Requirements - 21 Credit Hours**

MAT 1853 - College Algebra 3 Credit Hour(s) (Note: This class is a prerequisite for Statistics)

MAT 2003 - Elementary Statistics 3 Credit Hour(s)

**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**

ENUR 3223 - Nursing Research 3 Credit Hour(s)

ENUR 3233 - Community Nursing 3 Credit Hour(s)

ENUR 3803 - Transition to BSN Role 3 Credit Hour(s)

ENUR 3813 - Health Assessment for the Practicing RN 3 Credit Hour(s)

ENUR 3824 - Pathophysiology and Pharmacology 4 Credit Hour(s)

ENUR 4203 - Leadership 3 Credit Hour(s)

ENUR 4343 - Healthcare Policy: Economic and Ethical Analysis 3 Credit Hour(s)

ENUR 4883 - Capstone RN-BSN Practicum 3 Credit Hour(s)

ENUR 4710 - Professional Nursing Competency 0 Credit Hour(s)

Successful completion of ENUR 4710 with an assigned grade of P will provide 7 upper division level transfer nursing credit hours.

ENUR 4720 - Professional Nursing Competency 0 Credit Hour(s)

Successful completion of ENUR 4720 with an assigned grade of P will provide 9 upper division level transfer nursing credit hours.

ENUR 4730 - Professional Nursing Competency 0 Credit Hour(s)

Successful completion of ENUR 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 ENUR 3223 - Nursing Research 3 Credit Hours

NUR 5103 - Healthcare Policy and Advocacy will fulfill ENUR 4343 - Healthcare policy: Economics and Ethical Analysis 3 Credit Hours

NUR 5113 - Leadership in Organizations and Systems will fulfill ENUR 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 ENUR 4883 - Capstone RN-BSN

Practicum 3 Credit (Prerequisites apply)

Students may take other graduate courses with permission of the School of Nursing.

### **Nursing Electives**

ENUR 4333 - End-of-Life Issues and Concepts 3 Credit Hour(s)

#### **Note:**

Any course from the list of approved courses. Students may take an elective from the day BSN program; additional charges may apply.

Applicants with a conferred AA degree as few as 38 total credits, three full-time semesters:



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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2021-2022
PROGRAM OF STUDY (MAJOR):	Dual Degree - ORL to LDR (B.S./M.S.)
SCHOOL:	Macarthur School of Leadership
DEGREE:	Bachelor of Science/Master of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) <a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a>

**GENERAL ADMISSION REQUIREMENTS:**

See [Admission Requirements](#) for details.

**General Education Requirements - 45 Credit Hours**

All General Education courses must be completed prior to beginning the Organizational Leadership (ORL) major courses OR the student must be registered for any outstanding General Education courses prior to beginning the ORL major courses.

Global Studies Requirement: Organizational Leadership majors fulfill the General Education Global Studies requirement through major study (ORL 4043).

ORL 1003 - Leadership for Academic Success 3 Credit Hour(s)  
 ORL 2023 - Academic Research Techniques 3 Credit Hour(s)  
 GENG 1123 - Composition I 3 Credit Hour(s)  
 GENG 1223 - Composition II 3 Credit Hour(s)  
 GHUM 1013 - Humanities I 3 Credit Hour(s)  
 GHUM 1023 - Humanities II 3 Credit Hour(s)  
 GHUM 1033 - Humanities III 3 Credit Hour(s)  
 GMAT 1803 - Survey of Finite Mathematics 3 Credit Hour(s)  
 MUS 2162 - Music Appreciation 2 Credit Hour(s)  
 GHHP 1091 - Lifetime Fitness 1 Credit Hour(s)  
 MIN 1003 - Exploring the Bible 3 Credit Hour(s)  
 MIN 4153 - Christian Values & Biblical Faith 3 Credit Hour(s)  
 GSCI 1333 - Introduction to Natural Science 3 Credit Hour(s)  
 PSY 2133 - General Psychology 3 Credit Hour(s)  
 or PLS 2113 - American Federal Government, or Social Psychology - PSY 3033

**Required Undergraduate ORL Major Courses - 36 Credit Hours**

Students in the accelerated Dual Degree program must complete the required Organizational Leadership major courses. In addition, a student must have completed all General Education courses prior to taking graduate level coursework.

- ORL 3013 - Group and Organizational Behavior 3 Credit Hour(s)
- ORL 3053 - Writing for the Modern Workplace 3 Credit Hour(s)
- ORL 3143 - Organizational Administration 3 Credit Hour(s)
- ORL 3153 - Organizational Leadership 3 Credit Hour(s)
- ORL 3223 - Career Assessment & Planning 3 Credit Hour(s)
- ORL 3283 - Mediating Organizational Conflict 3 Credit Hour(s)
- ORL 4043 - Global Leadership 3 Credit Hour(s) \*
- ORL 4063 - Effective Interpersonal Relationships 3 Credit Hour(s)
- ORL 4073 - Strategic Assessment & Planning 3 Credit Hour(s)
- ORL 4213 - Biblical Leadership 3 Credit Hour(s)
- ORL 4293 - Ethics and Leadership 3 Credit Hour(s)
- ORL Elective Courses - 16 Credit Hours

These courses may be taken online, on-ground, or may be satisfied through Professional Education Credits. Please refer to the Academic Policies for more information about PEC credits.

**Required Graduate LDR Major Courses - 36 Credit Hours**

A student can only take one graduate course per subterm (two per semester). See Degree Plan below for suggested course sequence.

- LDR 5013 - Foundations of Leadership Development 3 Credit Hour(s)
- LDR 5003 - Organizational Behavior and Group Formation 3 Credit Hour(s)
- LDR 5033 - Needs Assessment and Performance Analysis 3 Credit Hour(s)
- LDR 5113 - Ethics in Leading 3 Credit Hour(s)
- LDR 5073 - Coaching and Consulting for Organizations 3 Credit Hour(s)
- LDR 5133 - Human Resource Development 3 Credit Hour(s)
- LDR 5153 - Finance for Leaders 3 Credit Hour(s)
- LDR 5043 - Leadership in the Multicultural Environment 3 Credit Hour(s)
- LDR 5053 - Strategic Thinking and Planning 3 Credit Hour(s)
- LDR 5063 - Leading Organizational Change 3 Credit Hour(s)
- LDR 5093 - Action Research Project 3 Credit Hour(s)
- LDR 5193 - Gender and Leadership 3 Credit Hour(s)
- LDR 6013 - Biblical Leadership 3 Credit Hour(s)
- LDR 5233 - Global Organizational Leadership and International Relations 3 Credit Hour(s)
- 3 credit hours from Elective Options

**Concentrations (One is required)**

Organizational Leadership Concentration – 9 Credit Hours

- ORL 3283 - Mediating Organizational Conflict 3 Credit Hour(s)

ORL 4083 - Dynamics of Change 3 Credit Hour(s)

ORL 4213 - Biblical Leadership 3 Credit Hour(s)

Conflict Resolution and Mediation Concentration – 9 Credit Hours

COM 2043 – Civil Discourse and Civil Disobedience 3 Credit Hours

COM 3403 – Conflict Resolution 3 Credit Hours

COM 4403 – Negotiation and Mediation Strategies 3 Credit Hours

Healthcare Leadership Concentration – 9 Credit Hours

ENUR 4203 - Healthcare Leadership & Management 3 Credit Hours

ENUR 4343 - Healthcare Policy: Economic and Ethical Analysis 3 Credit Hours

NUR 5113 - Leadership in Organizations & Systems 3 Credit Hours

ENUR 4203 - Leadership 3 Credit Hour(s)

ENUR 4343 - Healthcare Policy: Economic and Ethical Analysis 3 Credit Hour(s)

NUR 5113 - Leadership in Organizations & Systems 3 Credit Hours

Hospitality Leadership Concentration – 12 Credit Hours

ORL 3433 - Introduction to Hospitality 3 Credit Hour(s)

ORL 3443 - Global Hospitality and Tourism 3 Credit Hour(s)

ORL 3453 - Special Event Programming and Planning 3 Credit Hour(s)

ORL 3463 - Customer Care in Hospitality 3 Credit Hour(s)

Public Service Leadership Concentration – 12 Credit Hours

ORL 3223 - Career Assessment & Planning 3 Credit Hour(s)

ORL 3283 - Mediating Organizational Conflict 3 Credit Hours

ORL 3xx3 – Public Service Leadership 3 Credit Hours

ORL 4xx3 – Governmental Policy and Relations 3 Credit Hours

ORL 4xx3 – Finance for Public Service Leaders 3 Credit Hours

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

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2021-2022  
PROGRAM OF STUDY (MAJOR): 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](mailto: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 3142 - History of Contemporary Christian Music

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

### **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 3073 - Exploring the Old Testament

BIB 3083 - Exploring the New Testament

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 - 9 Credit Hours**



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