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

[Admissions Requirements](#)

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

[Programs of Study](#)

Programs of Study	Degree Type
Accounting	Bachelor of Science
Athletic Training/Concentration in Exercise Science	Bachelor of Science
Art (Studio Art)	Bachelor of Arts
Art/Secondary Ed. (K-12)	Bachelor of Arts
Biblical and Theological Studies	Bachelor of Arts
Biology – Botany, Environmental Science, & Field Biology – Graduate School Preparation – Marine Biology – Molecular Biology & Biotechnology – Pre-health Professional Preparation – Zoology	Bachelor of Science
Medicinal & Biological Chemistry Medicinal & Biological Chemistry Biological Concentration Medicinal & Biological Chemistry Pharmaceutical Concentration	Bachelor of Science
Business Administration (Undergraduate Evening/Online students only)	Bachelor of Science
Cinema Arts	Bachelor of Arts
Communication	Bachelor of Arts
Computer Information Systems	Bachelor of Science
Computer Science	Bachelor of Science
Cross-Cultural Studies	Bachelor of Arts
Dance – Pedagogy Track – Performance/Choreography Track	Bachelor of Arts
Elementary Education (K-6) (ESOL Endorsement)	Bachelor of Science
English	Bachelor of Arts
English/Secondary Ed. (6-12) (ESOL Endorsement)	Bachelor of Arts
Exercise Science	Bachelor of Science
Finance	Bachelor of Science
Forensic Science	Bachelor of Science
Graphic Arts, Graphic Design	Bachelor of Arts
History	Bachelor of Arts
Human Performance and Sport	Bachelor of Science
Instrument Performance	Bachelor of Music
International Business	Bachelor of Science
Journalism	Bachelor of Arts
Keyboard Performance	Bachelor of Music
Management	Bachelor of Science

Marketing	Bachelor of Science
Mathematics	Bachelor of Science
Mathematics/Secondary Ed. (6-12)	Bachelor of Science
Mathematics/Computer Science (Dual Major)	Bachelor of Science
Ministry (Undergraduate Day students only) – Concentration in Christian Social Ministry – Concentration in Children's Ministry – Concentration in Pastoral Ministries – Concentration in Student Ministries – Concentration in Worship Ministries	Bachelor of Arts
Ministry (Undergraduate Evening/Online students only)	Bachelor of Arts
Music	Bachelor of Arts
Music Composition	Bachelor of Music
Music Education, Grades K-12	Bachelor of Music
Nursing	Bachelor of Science in Nursing
Organizational Management (Undergraduate Evening/Online students only) – Concentration in Human Resource Management – Concentration in Organizational Behavior	Bachelor of Science
Philosophy	Bachelor of Arts
Physical Education, Grades K-12	Bachelor of Science
Politics	Bachelor of Arts
Popular Music	Bachelor of Arts
Pre-Law	Bachelor of Arts
Psychology (Undergraduate Day students only)	Bachelor of Science
Psychology (Undergraduate Evening/Online students only)	Bachelor of Science
Public Relations	Bachelor of Arts
Theatre – Acting for Stage and Screen Track – Musical Theatre Track	Bachelor of Arts
Voice Performance	Bachelor of Music

General Admission Requirements

Undergraduate Day Program Transfer Students

Transfer students must be eligible to return to their previous school and be in good standing. All transfer students must submit the following credentials:

- A completed online application (<https://www.pba.edu/apply-online>) and a non-refundable \$50 application fee
- A 300-500 word essay that details the intersection of the applicant's faith journey with his or her collegiate goals
- Official transcripts from all colleges previously attended (2.5 minimum GPA on at least 12 semester credit hours course work or equivalent).

NOTE: Emailed, scanned or faxed unofficial documents, both academic and financial, may be used during the admission process; however, they are not a substitute for required official documents such as transcripts.

A transfer student who has been enrolled full-time for at least one semester and has attempted 12 or more college-level credit hours acceptable by PBA will not be required to submit ACT/SAT scores or a high school transcript.

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. In order to register for subsequent semesters, official transcripts must be submitted directly to Palm Beach Atlantic University from every institution previously attended. This includes institutions where courses were attempted and credit was not earned (failing grades or withdrawals). 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 students applying to PBA should submit an application at least four to six months prior to the desired date of entrance and must submit the following credentials:

- A completed online application (Traditional Undergraduate <https://www.pba.edu/apply-online> or Undergraduate Evening & Online <http://learn-well.pba.edu/lw-admissions>) and a non-refundable \$50 application fee, US currency
- A 300-500 word essay that details the intersection of the applicant's faith journey with his or her collegiate goals
- TOEFL scores; For students seeking entry to PBA from a country where English is not the primary language, a minimum TOEFL score of 79 or IELTS score of 6.5 is required
- 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). Recommended firms include Josef Silny and Associates (www.jsilny.com) or World Education Services (www.wes.org).

Student Visa

International students who are not U.S. citizens or residents are required to apply for an F-1 student visa to study at PBA. Interested students should apply early to complete all admission requirements and allow sufficient time to process student visas. Contact your Admissions Counselor for additional information.

Undergraduate Evening and Online Program Transfer Students

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.

Transfer students must be eligible to return to their previous school and be in good standing. All transfer students must submit the following credentials:

- A completed online application (<http://learn-well.pba.edu/lw-admissions>) and a non-refundable \$35 application fee
- A 300-600 writing assessment in response to a pre-determined Admissions essay topic. (Exceptions may apply)
- Official transcripts from all colleges previously attended (2.0 minimum GPA on at least 12 semester credit hours course work or equivalent).

NOTE: Emailed, scanned or faxed unofficial documents, both academic and financial, may be used during the admission process; however, they are not a substitute for required official documents such as transcripts.

Undergraduate Evening/Online 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, GBUS 2813 American Free Enterprise, GCIS 1103 Introduction to Technology I, GREL 1013 Exploring the Bible, and GREL 4003 Christian Values & Biblical Faith.

Undergraduate Evening/Online Students in the Bachelor of Science in Organizational Management 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 ORM 1003 Leadership for Academic Success, GBUS 2813 American Free Enterprise, GCIS 1103 Introduction to Technology I, GREL 1013 Exploring the Bible, and GREL 4003 Christian Values & Biblical Faith.

General Education Program

The General Education 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 General Education 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 General Education program plays a vital role in the formation of virtuous citizens.

The General Education program at PBA promotes the development of contemplative and active citizens. To this end, the General Education 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): General Education Program (43 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.
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): General Education Program
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 General Education 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: General Education 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 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 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 general education science requirement.

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

Art Education (K-12) Majors:

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

Music Education (K-12) Majors:

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

Physical Education (K-12) Majors:

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

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
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

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 General Education Program.

- Mathematics Requirement: Prospective business majors must complete MAT 1853 - College Algebra or higher with a grade of "C-" or better, and are highly encouraged to take this during their freshman year.
- Global Studies Requirement: BUI 3633 - Global Business fulfills the 3 credit hour Global Studies Requirement.
- Social Science Requirement: Rinker School of Business majors fulfill the 3 credit hour Social Science Requirement through major study (BUS 2343 - Principles of Macroeconomics and BUS 2353 - Principles of Microeconomics).

Required Business Core – 45 Credit Hours

ACG 2013 - Financial Accounting
ACG 2023 - Managerial Accounting
BUS 1183 - Introduction to Business
BUS 2013 - Business Statistics
BUS 2133 - Information Systems for Business
BUS 2343 - Principles of Macroeconomics
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
BUM 2183 - Principles of Management
BUM 4053 - Leadership & Ethics
BUR 2153 - Principles of Marketing

Required Accounting Courses – 30 Credit Hours

ACG 3113 - Intermediate Accounting I
ACG 3123 - Intermediate Accounting II
ACG 3153 - Intermediate Accounting III
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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Art (Studio Art)
SCHOOL:	School of Music and Fine 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 School of Music and Fine 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**

Music and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Fine Arts Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- Global Studies Requirement: Art History I must be taken as the Global Studies Elective.

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 2823 - Art History II (ART 2813 is taken as the Global Studies General Education Requirement)

ART 4480 - Senior Art Show

Major Courses in Studio Art - 18 Credit Hours

ART 2123 - Drawing II

ART 2523 - Graphic Design I

ART 3123 - Ceramics

ART 3153 - Sculpture

ART 3213 - Painting II

JEM 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:

**Thirty-two additional credit hours are needed to meet the 120 total and the 42 upper-level*

It is recommended that [ART 1013](#) , [ART 1123](#) , and [ART 1022](#) be completed as early as possible. The remainder of the courses for the major may be completed in any order, subject to availability and prerequisites.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Art/Secondary Education (K-12)
SCHOOL:	School of Music and Fine 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 School of Music and Fine 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 - 44 Credit Hours

Music and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program .

- **Fine Arts Requirement:** Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- **Global Studies Requirement:** ART 2813 - Art History I must be taken as the Global Studies Elective.
- **Social Science Requirement:** EDU 2133 - Human Development and Learning must be taken as the Social Science Elective.

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 - 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 2823 - Art History II

ART 4480 - Senior Art Show

Major Courses in Art Education - 26 Credit Hours

ART 2523 - Graphic Design I

ART 3123 - Ceramics

ART 3143 - Crafts

ART 3153 - Sculpture

ART 3253 - Stained Glass I

ART 4133 - Aesthetics and Criticism in the History and Philosophy of Art Education

EDU 4243 - Teaching Art in the Middle & High School

DMP 3653 - Digital Photography

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 - Advanced Ceramics

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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Athletic Training/Concentration in Exercise Science
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Applications for fall admission into the ATEP are due by April 1. Certain criteria must be met in order to be eligible for the ATEP. The requirements are as follows:

1. Prerequisites

- Earn at least a “C” in the following courses: ATR 1001 Principles of Athletic Training, ATR 1003 CPR and First Aid, BIO 2283 Human Anatomy and Physiology I (with Laboratory, BIO 2281).
- Complete at least 100 documented athletic training observation hours. At least 50 hours must be completed at Palm Beach Atlantic University. This requirement is easily met as part of ATR 1001 Principles of Athletic Training.
- Earn a cumulative GPA of 2.5 or higher and a core GPA of 2.75 or higher.

2. Application Process

Please complete and submit the following items. All forms are available from the Program Director.

- An Application form.
- An official or unofficial copy of your transcript(s).
- Three (3) letters of recommendation. These letters must be written by individuals outside of PBA.
- A one to two-page essay on 1) your reasons for pursuing athletic training, 2) how you can contribute to the ATEP and 3) expectations of the ATEP.
- A signed Technical Standards form. If there is a challenge with meeting any of the outlined Technical Standards, the student must speak with the ADA Liaison of Palm Beach Atlantic University for assistance in meeting the requirements.
- Copies of your physical exam, medical history, and immunization record.
- Documentation of athletic training observation hours.

- Complete a successful interview with the ATEP Admissions Committee. This last stage of the application process is held at the end of each spring semester.
*Admission into the ATEP is a competitive process. Meeting each of the above listed requirements does not guarantee admission into the ATEP. A Point System based partially on the aforementioned criteria is utilized to score the students throughout the Application Process. Typically, only the top 12-16 scoring students will be accepted into the ATEP. Candidates are informed of their entrance status by letter following the interview.

3. **Pre-Enrollment**

Students accepted into the Professional Phase of the ATEP must submit the following items before beginning clinical rotations:

- Copies of Blood borne Pathogens training, First Aid certification and either American Red Cross's CPR/AED for the Professional Rescuer, American Heart Association's BLS Healthcare Provider, or American Safety & Health Institute's CPR Pro for the Professional Rescuer.
- A signed Agreement of Understanding of the ATEP Handbook.
- Hepatitis B (HBV) vaccinations are required for students living on campus, and are highly recommended for all ATSs prior to enrollment. The vaccinations are available in the Health and Wellness Center at the student's cost. Contact the Health and Wellness Center for the current cost. If the student declines the HBV vaccination, he/she must sign a waiver prior to enrollment in clinical rotations. Waivers are available from the Health and Wellness Center.

4. **Fingerprinting**

All students formally accepted in to the ATEP must be fingerprinted, according to procedures identified by the School District of Palm Beach County, in order to be enrolled in courses offered by the ATEP that require the ATS to be in the public schools (K-12; i.e.—Field Experience). The student is advised that any break in enrollment, with the exception of summer terms, will result in the repetition of the fingerprint screening. All students must have a social security number in order to be fingerprinted. A fee is associated with the fingerprinting process and is the responsibility of the student.

5. **Transfer Students**

Transfer students will be evaluated on a case-by-case basis. Interested students should contact the Program Director as soon as possible.

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

Physical Education majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program.

- Mathematics Requirement: MAT 2003 is required for all Athletic Training majors.
- Social Science Requirement: PSY 2133 is required for all Athletic Training majors.

Required Core Curriculum for the Athletic Training Major - 48 Credit Hours

ATR 1001 - Principles of Athletic Training
 ATR 2022 - General Medical Conditions & Medical Terminology
 ATR 3013 - Therapeutic Modalities
 ATR 3011 - Therapeutic Modalities Laboratory
 ATR 3103 - Orthopedic Assessment of the Upper Extremities
 ATR 3101 - Upper Extremity Assessment Laboratory
 ATR 3113 - Orthopedic Assessment of the Lower Extremities
 ATR 3111 - Lower Extremity Assessment Laboratory
 ATR 3202 - Clinical Education in Athletic Training I
 ATR 3212 - Clinical Education in Athletic Training II
 ATR 4021 - Field Experience in Athletic Training II
 ATR 4031 - Field Experience in Athletic Training III
 ATR 4041 - Field Experience in Athletic Training IV
 ATR 4051 - Field Experience in Athletic Training V
 ATR 4061 - Field Experience in Athletic Training VI
 ATR 4101 - Field Experience in Athletic Training I
 ATR 4193 - Healthcare Administration & Leadership
 ATR 4202 - Clinical Education in Athletic Training III
 ATR 4212 - Clinical Education in Athletic Training IV
 ATR 4303 - Pharmacology in Sports Medicine
 ATR 4313 - Seminar in Athletic Training
 ATR 4323 - Therapeutic Rehabilitation
 ATR 4321 - Therapeutic Rehabilitation Laboratory
 ATR 4343 - Research Methods in Athletic Training
 PSY 4113 - Abnormal Psychology or
 HHP 3033 - Psychology of Sport

Required Core Curriculum for a Concentration in Exercise Science - 21 Credit Hours

ATR 1003 - CPR and First Aid
 ATR 2013 - Introduction to Athletic Training
 HHP 3003 - Foundations of Nutrition
 HHP 3233 - Kinesiology
 HHP 3263 - Physiology of Exercise
 HHP 3423 - Personal Fitness, Assessment and Exercise Prescription

HHP 4003 - Biomechanics or
 HHP 4203 - Advanced Clinical Physiology
 Credits / Units: 3

Required Science Courses - 8 Credit Hours

BIO 2283 - Human Anatomy and Physiology I and BIO 2281 - Human Anatomy and Physiology I Laboratory meet one component of the General Education science requirement unless otherwise met by BIO 1103 /BIO 1101 . The second Biology pre-requisite for this course has been waived for Athletic Training majors.

BIO 2293 - Human Anatomy and Physiology II and BIO 2291 - Human Anatomy and Physiology II Laboratory meet one component of the General Education science requirement unless met by BIO 1113 /BIO 1111 . The second Biology pre-requisite for this course has been waived for Athletic Training majors.

Suggested Elective for Athletic Training Major

- HHP 4023 - Motor Development
- Credits / Units: 3

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
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) 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**

Biblical and Theological Studies majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Global Studies Requirement: It is strongly recommended that Biblical and Theological Studies majors select CCS 3503 - World Religions as their Global Studies Elective.
- Social Science Requirement: It is strongly recommended that Biblical and Theological Studies majors select PHL 1103 - Foundations of Social Science as their Social Science Elective.

Required Core Courses for School of Ministry Majors - 30 Credit Hours

BIB 2003 - Foundations for Christian Ministry
BIB 2053 - Evangelism & Apologetics
BIB 3003 - Interpreting the Bible
BIB 3073 - Exploring the Old Testament

BIB 3083 - Exploring the New Testament
 BIB 3173 - History of Christianity
 BIB 4033 - Systematic Theology
 MLS 4063 - Church in Society
 MLS 2043 - Spiritual Formation

MLS 2413 - Principles of Christian Leadership or
 CCS 3003 - Calling, Character, and Adjustment or
 CSM 2013 - Introduction to Christian Social Ministry or
 STM 2303 - Introduction to Student Ministries *

Note:

*BIB majors who also minor in the School of Ministry cannot fulfill this major requirement with a course required for the minor. A second course from this list must be selected to meet the major requirement.

Required Biblical Language Courses - 12 Credit Hours

Select 12 hours of one Biblical language (either Greek or Hebrew)

Greek Course Options

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

Hebrew Course Options

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

Required Biblical and Theological Studies Courses - 3 Credit Hours

- BIB 3103 - Exegeting the Bible

Biblical and Theological Studies Elective Courses - 9 Credit Hours

Select any additional three BIB courses 3000 level or above, except BIB 4153 . BIB 2013 , BIB 2023 , BIB 2033 or BIB 2043 may also count for this elective credit toward the major when taken as the second Biblical language. CCS 3053 may also count for elective credit.

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 twenty-nine (29) 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: 2017-2018
PROGRAM OF STUDY (MAJOR): Biology
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

* Biology majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program , except for the Mathematics and Natural Science requirements. These are met by completing MAT 1853 and BIO 1103 . The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010.

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses. (Pre-Health students must elect PSY 2133 to meet the Social Science requirement)

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society

BUI 3633 - Global Business
 CCS 3053 - Interpreting Scripture in Multicultural Contexts
 CCS 3073 - Cross-Cultural Studies Travel Experience
 CCS 3503 - World Religions
 CCS 4093 - Islam
 COM 3203 - Intercultural Communication
 EDU 4273 - ESOL in Secondary Education
 ESC 2123 - World Regional Geography
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 FRN 1113 - Elementary French I
 GRN 1113 - Elementary German I
 HIS 2013 - Modern Terrorism
 HIS 3713 - Latin-American History
 HIS 4433 - History of Modern Russia
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 NUR 3233 - Community Nursing: Theory
 PHL 1053 - Asian Philosophy
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 SPN 1113 - Elementary Spanish I
 THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
 BUS 2353 - Principles of Microeconomics
 COM 3563 - Introduction to Communication Research
 CSM 3013 - Strategies and Theories - Micro
 EDU 2133 - Human Development and Learning
 ESC 2123 - World Regional Geography
 PHL 1103 - Foundations of Social Science
 PLS 2113 - American Federal Government
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 2133 - General Psychology (Pre-Health students must take this course)

Required Mathematics Courses - 6 Credit Hours

MAT 1853 - College Algebra (meets General Education Math 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 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 - 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 3103 - Cell Biology and
 BIO 3101 - Cell Biology 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 - 16 Credit Hours

(select four)

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

BIO 3003 - Invertebrate Zoology and
 BIO 3001 - Invertebrate Zoology Laboratory (unless taken as the zoology option)

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

BIO 3113 - Genetics and
 BIO 3111 - Genetics Laboratory

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 3803 - Human Immunology or
 BIO 4013 - Virology

BIO 4003 - Histology and
 BIO 4001 - Histology Laboratory

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

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

BIO 4223 - Vertebrate Zoology and
 BIO 4221 - Vertebrate Zoology Lab (unless taken as the Zoology option)

BIO 4233 - Animal Behavior

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 – 21-22 Credit Hours

This meets the 120 total and the 42 upper level requirements. One to five of the required credit hours must be upper level.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Botany, Environmental Science & Field Biology
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

Biology majors must meet the Baccalaureate Degree Requirements as set out in General Education Program, except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1853 and BIO 1103. The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010.

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 - 44 Credit Hours

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

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

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

BIO 3221 - Introduction to Scientific Research

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

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 - 4 Credit Hours

(select one)

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

BIO 3113 - Genetics and
BIO 3111 - Genetics Laboratory

BIO 3124 - Mountains to Sea, Ecology of the Tropics

BIO 3403 - Comparative Animal Physiology and
BIO 3401 - Comparative Animal Physiology Laboratory

BIO 4303 - Comparative Vertebrate Embryology and
BIO 4233 - Animal Behavior

BIO 4301 - Comparative Vertebrate Embryology Laboratory

Additional required credit hours – 17-18 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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Graduate School Preparation
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

Biology majors must meet the Baccalaureate Degree Requirements as set out in General Education Program, except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1853 and BIO 1103. The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010.

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

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 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

Additional Required Credit Hours - 9 Credit Hours

This meets the 120-credit-hour requirement and the 42-upper-level requirement. Five of the additional credit hours must be upper level courses.

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2017-2018
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)
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 General Education Program , except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1853 and BIO 1103 . The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010.

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 3221 - Introduction to Scientific Research

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

BIO 3203 - Marine Biology and
BIO 3201 - Marine Biology 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 4203 - Ichthyology and
BIO 4201 - Ichthyology Laboratory

BIO 4913 - Senior Research Project

Elective Biology Courses - 4 Credit Hours

(select one)

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

BIO 3113 - Genetics and
BIO 3111 - Genetics Laboratory

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

BIO 4233 - Animal Behavior

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

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:	2017-2018
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) 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 General Education Program, except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1853 and BIO 1103. The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010.

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

Note:

*General Education Natural Science Lecture and Lab Course Requirements are met by taking CHM 1013 , CHM 1011 and CHM 1010 .

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 3303 - Comparative Vertebrate Anatomy and
BIO 3301 - Comparative Vertebrate Anatomy Laboratory

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: 2017-2018
PROGRAM OF STUDY (MAJOR): Biology – Concentration in Zoology
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

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

[Track A: General Education Program](#)

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

Biology majors must meet the Baccalaureate Degree Requirements as set out in General Education Program , except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1853 and BIO 1103 . The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010.

Required Mathematics Courses - 6 Credit Hours

MAT 1853 - College Algebra

MAT 1863 - Trigonometry & Analytical Geometry (or higher)

Required Chemistry Courses - 8 Credit Hours

CHM 1013 - General Chemistry I and

CHM 1011 - General Chemistry I Laboratory and

CHM 1010 - General Chemistry I Recitation

CHM 1023 - General Chemistry II and

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

Required Biology Courses - 48 Credit Hours

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

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

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

BIO 3221 - Introduction to Scientific Research

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

BIO 3213 - Botany and
BIO 3211 - Botany Laboratory

BIO 3403 - Comparative Animal Physiology and
BIO 3401 - Comparative Animal Physiology Laboratory

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)

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

BIO 3052 - Molecular Biology and

BIO 3152 - Molecular Biology Laboratory

BIO 3113 - Genetics and
BIO 3111 - Genetics Laboratory

BIO 3604 - Natural History of the Galapagos Islands

BIO 3124 - Mountains to Sea, Ecology of the Tropics
BIO 4112 - Field Biology and
BIO 4212 - Field Biology 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 - 18 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:	2017-2018
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) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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 General Education Program , except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1863 and BIO 1103 . The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010.

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 3303 /BIO 3403 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 2283 - Human Anatomy and Physiology I and
BIO 2281 - Human Anatomy and Physiology I Laboratory
or

BIO 4223 - Vertebrate Zoology and
BIO 4221 - Vertebrate Zoology Lab (unless taken as the Zoology option)

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 – 5-6 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 .

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2017-2018
PROGRAM OF STUDY (MAJOR): Medicinal & Biological Chemistry
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

Medicinal and Biological Chemistry majors must meet the General Education requirements as set out in General Education Program , except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 2804 and CHM 1013 /CHM 1010 . The additional SAS Natural Science requirements are met by taking CHM 1011 and BIO 1103 /BIO 1101.

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses.

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
CCS 3053 - Interpreting Scripture in Multicultural Contexts
CCS 3073 - Cross-Cultural Studies Travel Experience

CCS 3503 - World Religions
 CCS 4043 - Experiential Learning Abroad
 CCS 4093 - Islam
 COM 3203 - Intercultural Communication
 EDU 2313 - Cultural Dimensions of ESOL
 EDU 4273 - ESOL in Secondary Education
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 FRN 1113 - Elementary French I
 GRN 1113 - Elementary German I
 HIS 2013 - Modern Terrorism
 HIS 3713 - Latin-American History
 HIS 4433 - History of Modern Russia
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 NUR 3233 - Community Nursing: Theory
 PHL 1053 - Asian Philosophy
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 SPN 1113 - Elementary Spanish I
 THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
 BUS 2353 - Principles of Microeconomics
 COM 3563 - Introduction to Communication Research
 CSM 3013 - Strategies and Theories - Micro
 EDU 2133 - Human Development and Learning
 ESC 2123 - World Regional Geography
 PHL 1103 - Foundations of Social Science
 PLS 2113 - American Federal Government
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 2133 - General Psychology

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

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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Medicinal & Biological Chemistry – Biological Concentration
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**General Education Requirements - 37 Credit Hours**

Medicinal and Biological Chemistry majors must meet the Baccalaureate Degree Requirements as set out in the General Education 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 - 11-12 Credit Hours

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

General Elective - 3 Credit Hours

Note:

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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Medicinal & Biological Chemistry – Pharmaceutical Concentration
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**General Education Requirements - 40 Credit Hours**

Medicinal and Biological Chemistry majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program.

Microbiology Policy for Students Seeking Admission to the Gregory School of Pharmacy

1. Transfer students, who are pursuing the B.S./Pharm.D program and who have lower level credit in microbiology, may choose to
 - a. Take the upper credit level microbiology course (BIO 3501 /BIO 3503) at Palm Beach Atlantic (preferred option) or
 - b. Take one of the following upper level courses: Molecular Biology (BIO 3052 /BIO 3152) or Cell Biology (BIO 3101 /BIO 3103) or Genetics (BIO 3111 /BIO 3113) or Biochemistry II (CHM 3311 /CHM 3313) or Virology (BIO 4013).
2. Transfer students in the Two Year Pre-Pharmacy Program, who have prior lower level credit in microbiology may use it to meet the pre-requisite of the Gregory School of Pharmacy.

3. All other students and transfer students without prior microbiology course credit will take Microbiology (BIO 3501 /BIO 3503). This requirement may not be met by transient study.

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 - 4 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.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Business Administration (Undergraduate Evening/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) Kathy_Majzner@pba.edu

GENERAL 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: None.

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

[Track B: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Coursework - 35 Credit Hours**Biblical Studies - 6 Credit Hours**

MIN 4153 is a capstone course and should be taken during the student's final semester of study.

MIN 1003 - Exploring the Bible 3 Credit Hours

MIN 4153 - Christian Values & Biblical Faith 3 Credit Hours

Communication - 9 Credit Hours

GCOM 1203 - Oral Communication 3 Credit Hours

GENG 1123 - Composition I 3 Credit Hours

GENG 1223 - Composition II 3 Credit Hours

Humanities and Social Science - 14 Credit Hours

GHUM 1013 - Humanities I 3 Credit Hours

GHUM 1023 - Humanities II 3 Credit Hours

GHUM 1033 - Humanities III 3 Credit Hours

PLS 3003 - Freedom in American Society 3 Credit Hours

ART, DAN, MUS, THE (Any Art, Dance, Music, or Theatre Experience) or JEM 1202 2 Credit hours

Mathematics and Science - 6 Credit Hours

MAT 1853 - College Algebra 3 Credit Hours

Select one of the following courses:

BIO 1023 - Introduction to Life in the Sea 3 Credit Hours

EBIO 1043 - Introductory Biology 3 Credit Hours

ESC 1043 - Introductory Earth Science 3 Credit Hours

OCY 1043 - Oceans 3 Credit Hours

PHY 1033 - The Cosmos 3 Credit Hours

PHY 1063 - Acoustics of Music 3 Credit Hours

Note:

If you have not yet completed any college level math courses at the freshman level or higher, you must take a math placement test offered at PBA. There is no cost for the placement test. The score you receive will determine the appropriate math class as your beginning point. All students in this program must complete College Algebra (MAT 1853) because it is a prerequisite for most business courses and it is a required course in the degree plan.

If you have completed college level math courses, a review of those courses will allow us to determine the appropriate math course for you.

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
 BUS 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
 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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Cinema Arts
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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 Recommendations

- Fine Arts Requirement: Cinema Arts majors must take any Theatre (THE) course for a minimum of two credit hours to fulfill the Fine Arts requirement.
- Global Studies Requirement: Cinema Arts majors must take CIN 3123 - International Cinema to fulfill the Global Studies requirement.
- Social Science Requirement: Cinema Arts majors should carefully consider taking COM 3563 - Introduction to Communication Research 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

Production Labs - 5-6 Credit Hours

All Cinema Arts majors must enroll in and successfully complete JEM 3021 - Cinema Arts Production Lab in each semester their freshman year through their junior year. Students admitted to the Cinema Arts major after the start of the first semester of their freshman year must enroll in and successfully complete this lab in each subsequent semester upon declaration of their major through their junior year. This lab may be repeated for a total of 6 credit hours.

- CIN 3021 - Cinema-Television Production Lab

Required Courses - 46 Credit Hours

- CIN 1103 - Dynamic Visual Storytelling
- DMP 1403 - Introduction to Audio & Video Production
- DMP 1453 - Non-Linear Editing
- CIN 2144 - History of American Cinema
- CIN 2203 - Screenwriting Fundamentals
- DMP 2303 - Television Production
- CIN 2403 - Film Production
- CIN 2493 - Editing Theory & Aesthetics
- CIN 3113 - Redemptive Storytelling in Television & Film
- CIN 3203 - Writing for Television: Short Form

- DMP 3323 - Television Advertising Production
- CIN 3423 - Cinematography
- DMP 3453 - Sound Design for Television & Film
- CIN 4483 - Advanced Film & Television Production
- CIN 4593 - Advanced Postproduction

Note:

*16-17 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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Communication
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**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

- Fine Art Requirement: Communication majors are well-advised to take THE 2212 - Theatre Appreciation in order to fulfill the Fine Arts requirement of the General Education program.
- Global Studies Requirement: In light of the unique interdisciplinary approach in the School of Communication and Media towards studying all manifestations of human communication, the faculty strongly recommends that students majoring in Communication take CIN 3123 - International Cinema , COM 3203 - Intercultural Communication or COM 3523 - Global Digital Media Ethics to fulfill the Global Studies requirement of the General Education curriculum.

- **Social Science Requirement:** Communication majors should carefully consider taking COM 3563 - Introduction to Communication Research to fulfill the Social Science requirement of the program.

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 Communication Courses - 15 Credit Hours

COM 3013 - Speech Performance and the Oral Tradition

COM 3023 - Group Dynamics

COM 3033 - Persuasion or

COM 3343 - Argumentation & Debate

COM 4023 - Human Communication Theory

COMV 4713 - Internship in Communication

COM 4910 - Communication Academic Showcase Project

Communication Electives - 12 Credit Hours

Students must choose 12 credit hours of communication electives from any of the courses below:

- COM 3033 - Persuasion (if not taken as a required course above)
- PRL 3123 - Writing for Public Relations
- COM 3163 - Non-Verbal Communication
- COM 3173 - Interviewing Studies
- COM 3203 - Intercultural Communication
- COM 3223 - Rhetoric in Western Thought
- COM 3253 - Gender Communication
- COM 3343 - Argumentation & Debate (if not taken as a required course above)
- COM 3363 - Professional Communication
- COM 3523 - Global Digital Media Ethics
- COM 3543 - History and Philosophy of American Media
- COM 3563 - Introduction to Communication Research
- PRL 4053 - Public Relations Campaigns
- COM 4103 - Selected Topics in Communication
- COM 4123 - Parliamentary Procedure Studies
- COM 4133 - Advanced Interpersonal Communication
- COM 4153 - Political Communication
- COM 4603 - Christian Popular Music Debates: A Seminar
- COM 4743 - Church in the Age of Entertainment
- COM 4783 - Digital Culture
- COM 4813 - Independent Project

Note:

Students may choose to emphasize a particular area of study within the field of Communication. Working with his or her academic advisor, students may craft optional emphases in Communication Studies, Media Studies, Organizational Communication, Rhetoric and Culture, or Speech Communication.

Communication Program Liberal Arts Requirement

The faculty of the Communication Program believes that a strong foundation in the liberal arts tradition is essential for a robust education in the field of Communication. Therefore, students majoring in Communication must complete an additional 3 credit hours in one of the following options:

Option A:

One of the following natural science courses:

BIO 1023 - Introduction to Life in the Sea

BIO 1043 - Introductory Biology

ESC 1043 - Introductory Earth Science

OCY 1043 - Oceans

PHY 1033 - The Cosmos

Note:

(The natural science course taken as part of the student's General Education Requirement cannot also fulfill this requirement).

Option B:

FRN 1113 - Elementary French I

Option C:

SPN 1113 - Elementary Spanish I

Communication Academic Showcase

Communication majors are required to participate twice in the Communication Academic Showcase. First, after declaring their major, students will respond to an artifact assigned by their faculty advisor and present it in the form of a speech or an essay at the annual event. The second event occurs when majors reach their senior year at which time they will register for COM 4910 Communication Academic Showcase Project. Graduating students will showcase their work by responding to the original artifact, applying knowledge from their coursework to a speech or poster project. We advise students to maintain a portfolio of papers, debates, and presentations from all of their Communication classes in order to have a ready source of work from which to draw. The Communication faculty will assess the student work entered into the Communication Academic Showcase. Failure to pass COM 4910 will result in a postponement of graduation.

Note:

*A minor and 38-39 additional credit hours 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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Computer Information Systems
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

- Math Requirement: MAT 1853 – College Algebra
- Science Requirement: PHY 2013 – General Physics I

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses.

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
CCS 3053 - Interpreting Scripture in Multicultural Contexts
CCS 3073 - Cross-Cultural Studies Travel Experience

CCS 3503 - World Religions
 CCS 4043 - Experiential Learning Abroad
 CCS 4093 - Islam
 COM 3203 - Intercultural Communication
 EDU 2313 - Cultural Dimensions of ESOL
 EDU 4273 - ESOL in Secondary Education
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 FRN 1113 - Elementary French I
 GRN 1113 - Elementary German I
 HIS 2013 - Modern Terrorism
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 NUR 3233 - Community Nursing: Theory
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 SPN 1113 - Elementary Spanish I
 THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
 BUS 2353 - Principles of Microeconomics
 COM 3563 - Introduction to Communication Research
 CSM 3013 - Strategies and Theories - Micro
 EDU 2133 - Human Development and Learning
 ESC 2123 - World Regional Geography
 PHL 1103 - Foundations of Social Science
 PLS 2113 - American Federal Government
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 2133 - General Psychology

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 , 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 (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.

Required Mathematics Courses - 8 Credit Hours

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

MAT 2904 - Calculus II

Computer Science Core Requirements - 39 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 3223 - Information Systems Development
 CSC 3323 - Web Programming
 CSC 3403 - Operating Systems
 CSC 3413 - Computer Networking

Computer Science Senior Requirement - 4 Credit Hours

CSC 4804 - Senior Internship or
 CSC 4714 - Senior Project

Computer Science Elective (Upper-Level) - 3 Credit Hours

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

CSC 3503 - Graphics Programming
 CSC 3703 - Artificial Intelligence
 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 4903 - Compiler Design

Business Core Requirements - 15 Hours

BUE 2003 - Principles of Entrepreneurship
 BUS 1183 - Introduction to Business
 BUS 2013 - Business Statistics
 BUS 2133 - Information Systems for Business
 BUS 2343 - Principles of Macroeconomics

Business Electives (Lower-level) - 9 Credit Hours

Please select three (3) 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 2353 - Principles of Microeconomics

Business Electives (Upper-Level) - 6 Credit Hours

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

BUI 3633 - Global Business
BUM 4013 - Production & Operations Management
BUM 4053 - Leadership & Ethics
BUS 4303 - Business Strategies

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2017-2018
PROGRAM OF STUDY (MAJOR): Computer Science
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

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

- Math Requirement: MAT 2804 - Calculus I meets the General Education Math Requirement.
- Science Requirement: PHY 2113 - Physics with Calculus I meets the General Education Science Requirement.

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I

BIO 2203 - Environment and Society

BUI 3633 - Global Business

CCS 3053 - Interpreting Scripture in Multicultural Contexts

CCS 3073 - Cross-Cultural Studies Travel Experience

CCS 3503 - World Religions

CCS 4043 - Experiential Learning Abroad

CCS 4093 - Islam

COM 3203 - Intercultural Communication
 EDU 2313 - Cultural Dimensions of ESOL
 EDU 4273 - ESOL in Secondary Education
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 FRN 1113 - Elementary French I
 GRN 1113 - Elementary German I
 HIS 2013 - Modern Terrorism
 JEM 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 NUR 3233 - Community Nursing: Theory
 PHL 1053 - Asian Philosophy
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 SPN 1113 - Elementary Spanish I
 THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
 BUS 2353 - Principles of Microeconomics
 COM 3563 - Introduction to Communication Research
 CSM 3013 - Strategies and Theories - Micro
 EDU 2133 - Human Development and Learning
 ESC 2123 - World Regional Geography
 PHL 1103 - Foundations of Social Science
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 2133 - General Psychology

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 , 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 (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.

Required Mathematics Courses - 8 Credit Hours

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

MAT 2904 - Calculus II

Required Core Computer Science Courses - 39 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 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 4714 - Senior Project or

CSC 4804 - Senior Internship or

Computer Science Electives - 12 Credit Hours

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 - 18 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): Cross-Cultural Studies
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

Cross-Cultural Studies majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Global Studies Requirement: It is strongly recommended that Cross-Cultural Studies majors select CCS 3503 - World Religions as their Global Studies Elective.
- Social Science Requirement: It is strongly recommended that Cross-Cultural Studies majors select PHL 1103 - Foundations of Social Science as their Social Science Elective.

Required Core Courses for School of Ministry Majors - 30 Credit Hours

BIB 2003 - Foundations for Christian Ministry
MLS 2043 - Spiritual Formation
BIB 2053 - Evangelism & Apologetics
CCS 3003 - Calling, Character, and Adjustment
BIB 3003 - Interpreting the Bible
BIB 3073 - Exploring the Old Testament
BIB 3083 - Exploring the New Testament
CCS 3063 - History and Theology of Missions
BIB 4033 - Systematic Theology
MLS 4063 - Church in Society

Required Cross-Cultural Studies Courses - 15 Credit Hours

CCS 3013 - Cultural Competence and Ethnography

CCS 3503 - World Religions *

CCS 4003 - Strategic Analysis and Social Change

CCS 4023 - Urban Justice Issues

MLS 4713 - Practicum in Ministry

Note:

*If needed, this course satisfies the General Education Global Studies elective.

Cross-Cultural Studies Elective Courses - 6 Credit Hours

(Select any additional two CCS courses)

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 twenty-nine (29) 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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Dance
SCHOOL:	School of Music and Fine Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Pedagogy Track
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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 School of Music and Fine 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**

Music and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- **Fine Arts Requirement:** Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.

Required Dance Technique Courses - 20 Credit Hours

Dance Majors must take a total of 20 credits in technique courses listed below. Courses may be repeated for credit.

Modern: Minimum 7 Credit Hours

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

Ballet: Minimum 7 Credit Hours

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

Jazz: 2-4 Credit Hours

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

Tap: 2-4 Credit Hours

DAN 2301 - Tap I
 DAN 3301 - Tap II
 DAN 4301 - Tap III
 DAN 4431 - Tap IV

Dance Core - 27 Credit Hours

- DAN 0110 - Dancers' Seminar (eight semesters)
- DAN 1113 - Dance Production
- DAN 2363 - Introduction to Dance
- DAN 3363 - History of Dance I
- DAN 3473 - Creative Dance Practices I
- DAN 4120 - Senior Graduation Project
- DAN 4363 - History of Dance II
- DAN 4473 - Creative Dance Practices II
-
- DAN 1501 - Dance Ensemble and *
- DAN 3501 - Dance Ensemble

* DAN 1501/3501 are repeated to complete a minimum of four semesters, as directed by the Dance Department.

Required Music Course - 3 Credit Hours

MUS 1043 - Introduction to Music Theory

Dance Pedagogy Track Required Courses - 6 Credit Hours

DAN 3383 - Pedagogical Concepts of Dance I

DAN 4383 - Pedagogical Concepts of Dance II

Dance Elective Courses - 5 Credit Hours

(select a total of 5 credits in the courses listed below):

DAN 1031 - Dance Somatics

DAN 1401 - Conditioning for Dance

DAN 2011 - Fundamentals of Pointe

DAN 2021 - Dance in Worship

DAN 3021 - Pointe & Partnering

DAN 3031 - Dance Repertory

DAN 3051 - Dance Improvisation

DAN 3401 - Latin Dance

DAN 3701 - Alexander Technique

DAN 4123 - Selected Topics in Dance

DAN 4201 - Professional Theatre Tour

DANV 4723 - Internship in Dance

DAN 4823 - Independent Project in Dance

Note:

* Eighteen additional required credit hours are needed to meet the 120 total and the 38 upper-level

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Dance
SCHOOL:	School of Music and Fine Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Performance/Choreography Track
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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 School of Music and Fine 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**

Music and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Fine Art Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.

Required Dance Technique Courses - 20 Credit Hours

Dance Majors must take a total of 20 credits in technique courses listed below. Courses may be repeated for credit.

Ballet: Minimum 7 Credit Hours

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: Minimum 7 Credit Hours

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

Jazz: 2-4 Credit Hours

DAN 2201 - Jazz I or DAN 1701 - Hip Hop I
 DAN 3201 - Jazz II or DAN 2701 - Hip Hop II
 DAN 4211 - Jazz III
 DAN 4421 - Jazz IV

Tap: 2-4 Credit Hours

DAN 2301 - Tap I
 DAN 3301 - Tap II
 DAN 4301 - Tap III
 DAN 4431 - Tap IV

Dance Core - 27 Credit Hours

- DAN 0110 - Dancers' Seminar (8 semesters)
- DAN 1113 - Dance Production
- DAN 2363 - Introduction to Dance
- DAN 3363 - History of Dance I
- DAN 3473 - Creative Dance Practices I
- DAN 4201 - Professional Theatre Tour
- DAN 4120 - Senior Graduation Project
- DAN 4363 - History of Dance II
- DAN 4473 - Creative Dance Practices II
-

- DAN 1501 - Dance Ensemble and *
- DAN 3501 - Dance Ensemble

* DAN 1501/3501 are repeated to complete a minimum of four semesters, as directed by the Dance Department.

Required Music Course - 3 Credit Hours

MUS 1043 - Introduction to Music Theory

Dance Performance/Choreography Track Required Courses: 5 Credit Hours

DAN 1401 - Conditioning for Dance

DAN 2021 - Dance in Worship

DANV 4723 - Internship in Dance

Dance Elective Courses - 7 Credit Hours

(select a total of 7 credits in the courses listed below):

DAN 1031 - Dance Somatics

DAN 3011 - Ballroom Dance

DAN 3021 - Pointe & Partnering

DAN 3031 - Dance Repertory

DAN 3051 - Dance Improvisation

DAN 3383 - Pedagogical Concepts of Dance I

DAN 3401 - Latin Dance

DAN 3701 - Alexander Technique

DAN 4123 - Selected Topics in Dance

DAN 4383 - Pedagogical Concepts of Dance II

DAN 4823 - Independent Project in Dance

Note:

* Eighteen additional required credit hours are needed to meet the 120 total and the 38 upper level

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
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) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

1. Meet the following grade point averages achieved prior to application:
 - General Education 2.5 GPA
 - Overall Coursework 2.75 GPA
 - Major Coursework 2.5 GPASubmit 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

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

- Fine Arts Requirement: Elementary Educations majors must take 2 hours to meet the Fine Arts requirement.
- Global Studies Requirement: Elementary Education majors must take EDU 2313 to meet the Global Studies requirement.
- Mathematics Requirement: Elementary Education majors must take MAT 1813 & MAT 1823 to meet the Math requirement.
- Science Requirement: Elementary Educations majors must take BIO 1043 to meet the Science requirement. The corresponding lab (BIO 1041) is not required.
- Social Science Requirement: Elementary Education majors must take EDU 2133 to meet the Social Science requirement.
- History Requirement: Elementary Education majors must take HIS 2213 to meet the History requirement.

Professional Education Preparation Core - 41 Credit Hours

EDU 1013 - Introduction to Teaching

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

Residency I

One of the following will be assigned by the School of Education, based upon the student's specialization.

EDU 43010 - Residency I: Public School Student Teaching

EDU 43110 - Student Teaching – Middle and/or High School Classroom

EDU 43210 - Student Teaching - Music K-12 Classroom

EDU 43310 - Student Teaching - Physical Education K-12 Classroom

Residency II

EDU 43012 - Residency II: Private, Christian, or International Teaching Fellowship

Elementary Education Major Requirements – 37 Credit Hours

EDU 1061 - Physical and Earth Space Science Lab

EDU 2112 - Children's Literature

EDU 2303 - Theoretical Underpinnings of ESOL

EDU 2313 - Cultural Dimensions of ESOL

EDU 3073 - Foundations of Elementary Language and Cognition

EDU 3083 - Foundations of Research-Based Literacy

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

Articulation

Students with an A.A. Degree from an accredited Florida college or university may matriculate into the elementary education program. Please refer to "Elementary Education/K-6 ESOL Endorsement Degree Plan - Students with an AA Degree" below. No minor or second semester of student teaching is required.

The following class is not required for students with an A.A. Degree: MAT 1813

Note:

Honors students majoring in Elementary Education do not need a minor, however additional Honors electives are required.

For transfer students: If the transfer student has taken and successfully completed College Algebra and Statistics, MAT 1813 will be waived. An additional assignment will be required in MAT 1823.

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2017-2018
PROGRAM OF STUDY (MAJOR): English
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43-48 Credit Hours

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

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses.

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
CCS 3053 - Interpreting Scripture in Multicultural Contexts
CCS 3073 - Cross-Cultural Studies Travel Experience
CCS 3503 - World Religions
CCS 4043 - Experiential Learning Abroad
CCS 4093 - Islam

COM 3203 - Intercultural Communication
 EDU 2313 - Cultural Dimensions of ESOL
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 FRN 1113 - Elementary French I
 GRN 1113 - Elementary German I
 HIS 2013 - Modern Terrorism
 HIS 3713 - Latin-American History
 HIS 4433 - History of Modern Russia
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 NUR 3233 - Community Nursing: Theory
 PHL 1053 - Asian Philosophy
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 SPN 1113 - Elementary Spanish I
 THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
 BUS 2353 - Principles of Microeconomics
 COM 3563 - Introduction to Communication Research
 EDU 2133 - Human Development and Learning
 ESC 2123 - World Regional Geography
 PHL 1103 - Foundations of Social Science
 PLS 2113 - American Federal Government
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 2133 - General Psychology

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 , 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 (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.

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:	2017-2018
PROGRAM OF STUDY (MAJOR):	English/Secondary Ed. (6-12) (ESOL Endorsement)
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track E: General Education Program](#)

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

English/Secondary Education majors must meet the Baccalaureate Degree Requirements as set out in General Education Program.

Note: EDU 4273 ESOL in Secondary Education meets the Global Studies general education requirement. EDU 2133 Human Development and Learning meets the Social Science general education 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, 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 (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 Language Requirement - 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 - 11 Credit Hours

EDU 2303 - Theoretical Underpinnings of ESOL

EDU 2313 - Cultural Dimensions of ESOL

EDU 3142 - 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: 2017-2018
PROGRAM OF STUDY (MAJOR): Exercise Science
SCHOOL: School of Education and Behavioral Studies

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

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

- The General Education requirement (HHP 1061 Lifetime fitness) is not required because course content is met through major coursework.
- PSY 2133 - General Psychology counts both toward the major and the General Education Social Science elective.
- Biology I (BIO 1103) and Lab (BIO 1101) are required to fulfill the General Education science requirement.
- MAT 1853 - College Algebra (or higher) meets the Mathematics requirement.

Required Exercise Science Courses - 56-58 Credit Hours

ATR 1003 - CPR and First Aid
ATR 2013 - Introduction to Athletic Training
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
 CHM 1011 - General Chemistry I Laboratory
 CHM 1013 - General Chemistry I
 HHP 2063 - Professional Foundations of Health and Human Performance
 HHP 3003 - Nutrition for Athletes
 HHP 3233 - Kinesiology
 HHP 3263 - Physiology of Exercise
 HHP 4003 - Biomechanics
 HHP 4203 - Advanced Clinical Physiology
 HHP 4333 - Trends, Issues, & Problems in Physical Education and Sport (TIPS)
 HHP 4433 - Field Experience Internship
 HHP 4813 - Independent Project in Physical Education
 MAT 2003 - Elementary Statistics (also fulfills General Education Requirement)
 PSY 2133 - General Psychology

Two Electives from Group 1

ATR 2022 - General Medical Conditions & Medical Terminology
 ATR 4303 - Pharmacology in Sports Medicine
 PHY 2013 - General Physics I (Lab required and taken concurrently)
 PHY 2111 - Physics I Laboratory
 PHY 2023 - General Physics II (Lab required and taken concurrently)
 PHY 2121 - Physics II Laboratory
 CHM 1023 - General Chemistry II (Lab required and taken concurrently)
 CHM 1021 - General Chemistry II Laboratory

Two Electives from Group 2

HHP 3013 - Clinical Exercise for Special Populations
 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 3033 - Psychology of Sport **or**
 PSY 4033 - Health Psychology

PSY 4113 - Abnormal Psychology

Note: 15-17 additional credit hours toward a minor area are required to meet the 120 total and the 42 upper-level credit hour requirements.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Finance
SCHOOL:	Rinker School of Business
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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.

Enactus (BUS 3433 , BUS 3443) courses are offered to students as an upper level elective. These courses allow students the opportunity to participate in community projects and compete regionally and nationally against other Enactus teams. Students are encouraged to take the courses for two consecutive semesters.

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 General Education Program.

- Mathematics Requirement: Prospective business majors must complete MAT 1853 - College Algebra or higher with a grade of "C-" or better, and are highly encouraged to take this during their freshman year.
- Global Studies Requirement: BUI 3633 - Global Business fulfills the 3 credit hour Global Studies Requirement.
- Social Science Requirement: Rinker School of Business majors fulfill the 3 credit hour Social Science Requirement through major study (BUS 2343 - Principles of Macroeconomics and BUS 2353 - Principles of Microeconomics).

Required Business Core - 45 Credit Hours

ACG 2013 - Financial Accounting
 ACG 2023 - Managerial Accounting
 BUS 1183 - Introduction to Business
 BUS 2013 - Business Statistics
 BUS 2133 - Information Systems for Business
 BUS 2343 - Principles of Macroeconomics
 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
 BUM 2183 - Principles of Management
 BUM 4053 - Leadership & Ethics
 BUR 2153 - Principles of Marketing

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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Forensic Science
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

General Education Requirements - 34 Credit Hours

Forensic Science majors must meet the Baccalaureate Degree Requirements as set out in General Education Program, except for the General Education Science & Math requirements. These are fulfilled by MAT 1853 and BIO 1103. In addition, the School of Arts and Sciences' Additional Natural Science Requirements are met by taking BIO 1101, CHM 1013, and CHM 1011.

Global Studies and Social Science Requirements

The General Education Social Science requirement is met by PSY 2133.

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
CCS 3053 - Interpreting Scripture in Multicultural Contexts
CCS 3073 - Cross-Cultural Studies Travel Experience
CCS 3503 - World Religions
CCS 4093 - Islam
COM 3203 - Intercultural Communication

EDU 2313 - Cultural Dimensions of ESOL
 EDU 4273 - ESOL in Secondary Education
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 FRN 1113 - Elementary French I
 GRN 1113 - Elementary German I
 HIS 2013 - Modern Terrorism
 HIS 3713 - Latin-American History
 HIS 4433 - History of Modern Russia
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 NUR 3233 - Community Nursing: Theory
 PHL 1053 - Asian Philosophy
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 SPN 1113 - Elementary Spanish I
 THE 4033 - Theatre History I
 CCS 4043 - Experiential Learning Abroad

Required Forensic Science Core Courses - 58 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 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 - 21 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:	2017-2018
PROGRAM OF STUDY (MAJOR): SCHOOL:	Graphic Arts, Graphic Design School of Music and Fine Arts
DEGREE: OPTIONS/TRACKS:	Bachelor of Arts
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Admission to programs of study in 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 School of Music and Fine 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 School of Music and Fine 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

Music and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Fine Arts Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.

Required Art Core - 20 Credit Hours

NOTE: ART 2813 may be taken as the Global Studies Elective in the General Education Program; in that case, it must be replaced here with a three-hour art course.

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

ART 2823 - Art History II

ART 4480 - Senior Art Show

Graphic Design Major Courses - 29 Credit Hours

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

ART 4512 - History of Graphic Design

ART 4523 - Typography

ART 4823 - Advanced Digital Graphics and Design

DMP 3653 - Digital Photography

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 3123 - Ceramics
- 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:

* 22 additional required credit hours are needed to meet the 125 total and the 42 upper-level

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	History
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

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

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses.

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
CCS 3053 - Interpreting Scripture in Multicultural Contexts
CCS 3073 - Cross-Cultural Studies Travel Experience
CCS 3503 - World Religions
CCS 4043 - Experiential Learning Abroad

CCS 4093 - Islam
 COM 3203 - Intercultural Communication
 EDU 2313 - Cultural Dimensions of ESOL
 EDU 4273 - ESOL in Secondary Education
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 FRN 1113 - Elementary French I
 GRN 1113 - Elementary German I
 HIS 2013 - Modern Terrorism
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 NUR 3233 - Community Nursing: Theory
 PHL 1053 - Asian Philosophy
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 SPN 1113 - Elementary Spanish I
 THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
 BUS 2353 - Principles of Microeconomics
 COM 3563 - Introduction to Communication Research
 CSM 3013 - Strategies and Theories - Micro
 EDU 2133 - Human Development and Learning
 ESC 2123 - World Regional Geography
 PHL 1103 - Foundations of Social Science
 PLS 2113 - American Federal Government
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 2133 - General Psychology

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 , 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 (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.

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.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Human Performance and Sport
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

Human Performance and Sport majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program with these exceptions:

- HHP 1061 Lifetime Fitness General Education requirement is not required because course content is met through major coursework.
- Biology I (BIO 1103) and Laboratory (BIO 1101) are required to fulfill the General Education science requirement.
- College Algebra (MAT 1853) or higher are required to fulfill the General Education math requirement.

Required Courses - 48 Credit Hours

ATR 1003 - CPR and First Aid
HHP 1013 - Personal Health
HHP 2002 - Weight Training
HHP 2063 - Professional Foundations of Health and Human Performance
HHP 3003 - Foundations of Nutrition

HHP 3013 - Clinical Exercise for Special Populations
 HHP 3023 - Human Structure and Function (May substitute BIO 2283 Human Anatomy & Phys I)
 HHP 3021 - Human Structure and Function Laboratory (May substitute BIO 2281 Human Anatomy & Phys Lab)
 HHP 3233 - Kinesiology
 HHP 3263 - Physiology of Exercise
 HHP 4023 - Motor Development
 HHP 4003 - Biomechanics
 HHP 4203 - Advanced Clinical Physiology
 HHP 4333 - Trends, Issues, & Problems in Health and Human Performance (TIPS)
 HHP 4433 - Field Experience Internship
 MAT 2003 - Elementary Statistics

HHP 3033 - Psychology of Sport or
 PSY 4033 - Health Psychology

Major Track - 19-20 Credit Hours

Option A: Teaching/Coaching Track

HHP 2033 - Sports Officiating
 HHP 3253 - Coaching Theory
 HHP 3283 - School & Community Recreation
 HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law
 HHP 4233 - Advanced Strength and Conditioning Internship

Select two classes from the following list:

HHP 1003 - Lifeguarding and Water Safety Instruction
 HHP 2012 - Team Sports for the Physical Educator
 ATR 2013 - Introduction to Athletic Training
 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

Option B: Personal Training/Strength and Conditioning Track

ATR 2013 - Introduction to Athletic Training
 HHP 3423 - Personal Fitness, Assessment and Exercise Prescription
 HHP 4233 - Advanced Strength and Conditioning Internship

Select two classes from the following list:

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

Note:

Students who choose the Personal Training/Strength and Conditioning Track will need six (6) additional credit hours to meet the 120 hours required for the major. Courses must be 3000 level or higher in HHP or ATR.

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

INSTITUTION: Palm Beach Atlantic University
 ACADEMIC YEAR: 2017-2018
 PROGRAM OF STUDY (MAJOR): Instrument Performance
 SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Music
 OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine 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 and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Fine Art Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts Elective through major study.
- Global Studies Requirement: MUS 3003 - World Music is required as the Global Elective.
- Science Requirement: PHY 1063 - Acoustics of Music is required as the Science Elective.

Required Bachelor of Music Core - 32 Credit Hours

- MUS 0110 - Recital Seminar (every semester with Applied Study)
- MUS 1021 - Introduction to Music Listening
- 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 2113 - Music Theory III
- MUS 2131 - Aural Skills III
- MUS 2133 - Music Theory IV
- MUS 2141 - Aural Skills IV
- MUS 2480 - Studio Recital
- 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
- MUS 4980 - Recital Attendance Documentation

Major Courses - 9 Credit Hours

FRN 1123 - Elementary French II (2nd Semester) or
GRN 1123 - Elementary German II

MUS 3043 - Instrumental Literature

MUS 4013 - Instrumental Pedagogy

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

Ensembles may not be used to fulfill elective course requirements

*Six additional required credit hours are needed to meet the 127 total and the 33 upper-level.

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2017-2018
PROGRAM OF STUDY (MAJOR): International Business
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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.

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.

Enactus (BUS 3433, BUS 3443) courses are offered to students as an upper level elective. These courses allow students the opportunity to participate in community projects and compete

regionally and nationally against other Enactus teams. Students are encouraged to take the courses for two consecutive semesters.

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 General Education Program.

- Mathematics Requirement: Prospective business majors must complete MAT 1853 - College Algebra or higher with a grade of "C-" or better, and are highly encouraged to take this during their freshman year.
- Global Studies Requirement: BUI 3633 - Global Business fulfills the 3 credit hour Global Studies Requirement.
- Social Science Requirement: Rinker School of Business majors fulfill the 3 credit hour Social Science Requirement through major study (BUS 2343 - Principles of Macroeconomics and BUS 2353 - Principles of Microeconomics).

Required Business Core - 45 Credit Hours

ACG 2013 - Financial Accounting
 ACG 2023 - Managerial Accounting
 BUS 1183 - Introduction to Business
 BUS 2013 - Business Statistics
 BUS 2133 - Information Systems for Business
 BUS 2343 - Principles of Macroeconomics
 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
 BUM 2183 - Principles of Management
 BUM 4053 - Leadership & Ethics
 BUR 2153 - Principles of Marketing

Required International Business Courses - 24 Credit Hours

BUI 3003 - Regional Business Environments **
 BUI 3013 - Issues in International Business
 BUI 3023 - Comparative Cross Cultural Analysis
 BUI 4003 - International Business Projects
 BUI 4513 - International Management
 BUF 4523 - International Finance
 BUR 4463 - International Marketing
 BUSV 4713 - Internship in Business

***Mandatory international business trip*

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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Journalism
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

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

General Education Requirements

- Fine Arts Requirement: Students majoring in Journalism must also take THE 2212 - Theatre Appreciation or JEM 1202 Film Appreciation in order to fulfill the Fine Arts requirement.
- Global Studies Requirement: Students majoring in Journalism must take JEM 3123 - International Cinema to fulfill the Global Studies requirement.
- Social Science Requirement: Journalism majors should carefully consider taking COM 3563 - Introduction to Communication Research 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 - 45 Credit Hours

COM 3543 - History and Philosophy of American Media

DMP 1403 - Introduction to Audio & Video Production

DMP 1453 - Non-Linear Editing

JRN 1613 - Foundations of Journalism

DMP 2303 - Television Production

JRN 2513 - Writing for Broadcasting

JRN 2613 - Reporting for Public Media

DMP 2703 - Introduction to Digital Media

JRN 3523 - Producing Television News

JRN 3603 - News Editing

JRN 3613 - Advanced Reporting & Writing

JRN 3623 - Journalism for the Web

DMP 3653 - Digital Photography

JRN 3693 - Christian as Media Professional

DMPV 4713 - Internship in Media

Journalism Lab: 4-8 Credit Hours

JEM 3061 - Journalism Lab

Note:

All Journalism majors must enroll in and successfully complete JEM 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:

*18 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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Keyboard Performance
SCHOOL:	School of Music and Fine Arts
DEGREE:	Bachelor of Music
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine 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 and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Fine Art Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- Global Studies Requirement: MUS 3003 - World Music is required as the Global Elective.
- Science Requirement: PHY 1063 - Acoustics of Music is required as the Science Elective.

Required Bachelor of Music Core - 32 Credit Hours

MUS 0110 - Recital Seminar (every semester with Applied Study)

MUS 1021 - Introduction to Music Listening

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 2113 - Music Theory III

MUS 2131 - Aural Skills III

MUS 2133 - Music Theory IV

MUS 2141 - Aural Skills IV

MUS 2480 - Studio Recital

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

MUS 4980 - Recital Attendance Documentation

Major Courses - 9 Credit Hours

MUS 3033 - Piano Literature

MUS 4323 - Piano Pedagogy

FRN 1123 - Elementary French II (2nd Semester) or

GRN 1123 - Elementary German II

Performance Requirements - 33 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
- Accompanying 3 Credit Hours minimum
 - MUS 2521 - Accompanying I 1 Credit Hour
 - MUS 2531 - Accompanying II 1 Credit Hour
 - MUS 3521 - Accompanying III 1 Credit Hour

Elective Music Courses - 6 Credit Hours

(4 hours must be upper-level)

Ensembles may not be used to fulfill elective course requirements*

Six additional required credit hours are needed to meet the 127 total and the 33 upper-level.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Management
SCHOOL:	Rinker School of Business
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	<ul style="list-style-type: none"> - General Management Track - Entrepreneurship and Small Business Track - Franchise Concentration - Hospitality Management Track
CONTACT:	<p>Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu</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.

Enactus (BUS 3433 , BUS 3443) courses are offered to students as an upper level elective. These courses allow students the opportunity to participate in community projects and compete regionally and nationally against other Enactus teams. Students are encouraged to take the courses for two consecutive semesters.

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 General Education Program.

- Mathematics Requirement: Prospective business majors must complete MAT 1853 - College Algebra or higher with a grade of "C-" or better, and are highly encouraged to take this during their freshman year.
- Global Studies Requirement: BUI 3633 - Global Business fulfills the 3 credit hour Global Studies Requirement.
- Social Science Requirement: Rinker School of Business majors fulfill the 3 credit hour Social Science Requirement through major study (BUS 2343 - Principles of Macroeconomics and BUS 2353 - Principles of Microeconomics).

Required Business Core - 45 Credit Hours

ACG 2013 - Financial Accounting
 ACG 2023 - Managerial Accounting
 BUS 1183 - Introduction to Business
 BUS 2013 - Business Statistics
 BUS 2133 - Information Systems for Business
 BUS 2343 - Principles of Macroeconomics
 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
 BUM 2183 - Principles of Management

BUM 4053 - Leadership & Ethics
 BUR 2153 - Principles of Marketing

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 tracks - 12 Credit Hours

General Management Track

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

Entrepreneurship and Small Business Track

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

Hospitality Management Track

BUH 3003 - Introduction to Hospitality Management
 BUH 3013 - Lodging and Rooms Operations
 BUH 4003 - Revenue Management and Optimization
 BUH 4013 - Food and Beverage Operations
 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: 2017-2018
PROGRAM OF STUDY (MAJOR): Marketing
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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.

Enactus (BUS 3433 , BUS 3443) courses are offered to students as an upper level elective. These courses allow students the opportunity to participate in community projects and compete regionally and nationally against other Enactus teams. Students are encouraged to take the courses for two consecutive semesters.

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 General Education Program.

- Mathematics Requirement: Prospective business majors must complete MAT 1853 - College Algebra or higher with a grade of "C-" or better, and are highly encouraged to take this during their freshman year.
- Global Studies Requirement: BUI 3633 - Global Business fulfills the 3 credit hour Global Studies Requirement.
- Social Science Requirement: Rinker School of Business majors fulfill the 3 credit hour Social Science Requirement through major study (BUS 2343 - Principles of Macroeconomics and BUS 2353 - Principles of Microeconomics).

Required Business Core - 45 Credit Hours

ACG 2013 - Financial Accounting
 ACG 2023 - Managerial Accounting
 BUS 1183 - Introduction to Business
 BUS 2013 - Business Statistics
 BUS 2133 - Information Systems for Business
 BUS 2343 - Principles of Macroeconomics
 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
 BUM 2183 - Principles of Management
 BUM 4053 - Leadership & Ethics
 BUR 2153 - Principles of Marketing

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: 2017-2018
PROGRAM OF STUDY (MAJOR): Mathematics
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

- Mathematics and Natural Science Requirements: Met by MAT 2804
- Recommended Physical Science Course: Met by PHY 2113

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses.

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
CCS 3013 - Cultural Competence and Ethnography

CCS 3053 - Interpreting Scripture in Multicultural Contexts
 CCS 3073 - Cross-Cultural Studies Travel Experience
 CCS 3503 - World Religions
 CCS 4043 - Experiential Learning Abroad
 CCS 4093 - Islam
 COM 3203 - Intercultural Communication
 COM 3523 - Global Digital Media Ethics
 EDU 2313 - Cultural Dimensions of ESOL
 EDU 4273 - ESOL in Secondary Education
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 FRN 1113 - Elementary French I
 GRN 1113 - Elementary German I
 HIS 2013 - Modern Terrorism
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 NUR 3233 - Community Nursing: Theory
 PHL 1053 - Asian Philosophy
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 3073 - Psychology Foreign Travel Experience
 SPN 1113 - Elementary Spanish I
 THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
 BUS 2353 - Principles of Microeconomics
 COM 3563 - Introduction to Communication Research
 CSM 3013 - Strategies and Theories - Micro
 EDU 2133 - Human Development and Learning
 ESC 2123 - World Regional Geography
 PHL 1103 - Foundations of Social Science
 PLS 2113 - American Federal Government
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 2133 - General Psychology

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 , 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 (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.

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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Mathematics/Secondary Education (6-12)
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

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

[Track E: General Education Program](#)

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

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

- Mathematics Requirement: MAT 2804 meets the General Education Math Requirement. (MAT 1803 and MAT 1853 are not required)
- Global Studies Requirement: EDU 4273 - ESOL in Secondary Education meets the Global Studies requirement.
- Social Science Requirement: EDU 2133 - Human Development and Learning meets the Social Science General Education requirement.
- Recommended Physical Science Course, PHY 2113 - Physics with Calculus I

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 , 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 (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.

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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Mathematics and Computer Science (Dual Major)
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

Mathematics/Computer Science majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Science Requirement: PHY 2113 - Physics with Calculus I will meet the General Education Science Requirement.
- Math Requirement: MAT 2804 - Calculus I will meet the General Education Mathematics Requirement.

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses.

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I

BIO 2203 - Environment and Society

BUI 3633 - Global Business

CCS 3013 - Cultural Competence and Ethnography

CCS 3053 - Interpreting Scripture in Multicultural Contexts
 CCS 3073 - Cross-Cultural Studies Travel Experience
 CCS 3503 - World Religions
 CCS 4043 - Experiential Learning Abroad
 CCS 4093 - Islam
 COM 3203 - Intercultural Communication
 COM 3523 - Global Digital Media Ethics
 EDU 2313 - Cultural Dimensions of ESOL
 EDU 4273 - ESOL in Secondary Education
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 FRN 1113 - Elementary French I
 GRN 1113 - Elementary German I
 HIS 2013 - Modern Terrorism
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 NUR 3233 - Community Nursing: Theory
 PHL 1053 - Asian Philosophy
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 3073 - Psychology Foreign Travel Experience
 SPN 1113 - Elementary Spanish I
 THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
 BUS 2353 - Principles of Microeconomics
 COM 3563 - Introduction to Communication Research
 CSM 3013 - Strategies and Theories - Micro
 EDU 2133 - Human Development and Learning
 ESC 2123 - World Regional Geography
 PHL 1103 - Foundations of Social Science
 PLS 2113 - American Federal Government
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 2133 - General Psychology

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 , 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 (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.

Required Computer Science Courses - 47 Credit Hours

CSC 1103 - Introduction to Computer Science

CSC 2203 - Programming I

CSC 2303 - Programming II

CSC 2333 - Website Development

CSC 2403 - Algorithm Design and Analysis

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

CSC 2603 - Database Systems

CSC 4704 - Senior Research or

CSC 4804 - Senior Internship

CSC 4XX3 - Computer Science Elective

Required Mathematics Courses - 34 Credit Hours

MAT 2804 - Calculus I (meets General Education Mathematics Requirement)

MAT 2904 - Calculus II

MAT 3654 - Calculus III

MAT 2253 - Discrete Mathematics

MAT 3663 - Differential Equations

MAT 3403 - Linear Algebra

MAT 3854 - Probability & Statistics

MAT 3553 - Number Theory

MAT 4053 - Abstract Algebra

MAT 4203 - Introduction to Mathematical Analysis

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Ministry (Undergraduate Day students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

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

- Global Studies Requirement: It is strongly recommended that Ministry Majors select CCS 3503 - World Religions as their Global Studies Elective.
- Social Science Requirement: It is strongly recommended that Ministry Majors take either PHL 1103 - Foundations of Social Science or PSY 2133 - General Psychology as their Social Science Elective.

Required Core Courses for School of Ministry Majors - 27 Credit Hours

BIB 2003 - Foundations for Christian Ministry

MLS 2043 - Spiritual Formation

BIB 2053 - Evangelism & Apologetics

MLS 2413 - Principles of Christian Leadership

BIB 3003 - Interpreting the Bible
 BIB 3073 - Exploring the Old Testament
 BIB 3083 - Exploring the New Testament
 BIB 4033 - Systematic Theology
 MLS 4063 - Church in Society

Required Ministry Courses - 12 Credit Hours

MLS 3103 - Theology & Ethics of Ministry
 MLS 4713 - Practicum in Ministry

BIB 3173 - History of Christianity **or**
 CCS 3063 - History and Theology of Missions

MLS 3003 - Conflict & Crisis in Ministry **or**
 MLS 3093 - Leadership and Organizational Effectiveness for Ministry

Elective Ministry Courses - 15 Credit Hours

(select five)

BIB 3103 - Exegeting the Bible
 BIB 3723 - Worship
 CCS 3503 - World Religions
 COM 4603 - Christian Popular Music Debates: A Seminar
 COM 4743 - Church in the Age of Entertainment
 MLS 3743 - Homiletics
 MLS 4073 - Teaching for Character Formation
 MLS 4103 - Ministerial Care
 MLS 4213 - Education in the Church
 PSY 2113 - Marriage & Family Dynamics

DMP 1403 - Introduction to Audio & Video Production or
 DMP 2703 - Introduction to Digital Media

Note:

Any additional BIB, CCS, CSM or STM course (except BIB 1003 and BIB 4153). Selected PSY or Business courses with approval of advisor.

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 twenty-nine (29) 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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Ministry (Undergraduate Day students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Christian Social Ministry
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

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

- Global Studies Requirement: It is strongly recommended that Ministry majors select CCS 3503 - World Religions as their Global Studies Elective.
- Social Science Requirement: It is strongly recommended that Ministry majors take PSY 2133 - General Psychology as their Social Science Elective.

Required Core Courses for School of Ministry Majors - 30 Credit Hours

BIB 2003 - Foundations for Christian Ministry

MLS 2043 - Spiritual Formation

BIB 2053 - Evangelism & Apologetics

BIB 3003 - Interpreting the Bible

BIB 3073 - Exploring the Old Testament

BIB 3083 - Exploring the New Testament

BIB 3173 - History of Christianity

BIB 4033 - Systematic Theology
CSM 2013 - Introduction to Christian Social Ministry
CSM 4043 - Church in Society

Required Christian Social Ministries Courses - 15 Credit Hours

CSM 3012 - Social Policy
CSM 3013 - Strategies and Theories - Micro
CSM 3023 - Strategies and Theories - Macro
CSM 3043 - Self-Awareness and Behavior Changes Involved in Christian Social Ministry
CSM 4001 - Field Seminar
MLS 4713 - Practicum in Ministry

Elective Christian Social Ministries Courses - 9 Credit Hours

(select three)

BIB 3103 - Exegeting the Bible
CCS 3013 - Cultural Competence and Ethnography
CCS 3083 - Refugees, Migration and Global Displacement
CCS 4003 - Strategic Analysis and Social Change
CCS 4023 - Urban Justice Issues
COM 2133 - Interpersonal Communication
MLS 3003 - Conflict & Crisis in Ministry
NUR 4343 - Healthcare Policy: Economic and Ethical Analysis
PSY 2113 - Marriage & Family Dynamics
PSY 3013 - Procedures in Counseling

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Ministry (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) 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**

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

- Global Studies Requirement: It is strongly recommended that Ministry majors select CCS 3503 - World Religions as their Global Studies Elective.
- Social Science Requirement: It is strongly recommended that Ministry majors take PSY 2133 - General Psychology as their Social Science Elective.

Required Core Courses for School of Ministry Majors - 27 Credit Hours

BIB 2003 - Foundations for Christian Ministry
CDM 2003 - Introduction to Children's Ministries
MLS 2043 - Spiritual Formation
BIB 2053 - Evangelism & Apologetics
BIB 3003 - Interpreting the Bible
BIB 3073 - Exploring the Old Testament
BIB 3083 - Exploring the New Testament
BIB 4033 - Systematic Theology
MLS 4063 - Church in Society

Required Children's Ministries Courses - 21 Credit Hours

MLS 4713 - Practicum in Ministry
MLS 3003 - Conflict & Crisis in Ministry
MLS 3093 - Leadership and Organizational Effectiveness for Ministry
MLS 3103 - Theology & Ethics of Ministry
PSY 2183 - Life Span Development
CDM 4003 - Issues and Practices of Children's Ministries
MLS 4073 - Teaching for Character Formation

Elective Ministry Courses - 6 Credit Hours

(select two)

BIB 3723 - Worship
BIB 3103 - Exegeting the Bible
BIB 3173 - History of Christianity
EDU 4283 - Exceptional Students in the Classroom
EDU 3213 - Social Foundations of Early Childhood Education
EDU 3283 - Early Childhood Guidance
EDU 3293 - Early Childhood Education Programs
EDU 2023 - Survey of Exceptionalities
EDU 2133 - Human Development and Learning
DMP 1403 - Introduction to Audio & Video Production OR DMP 2703 - Introduction to Digital Media
PSY 2113 - Marriage & Family Dynamics
PSY 3013 - Procedures in Counseling
COM 4743 - Church in the Age of Entertainment
COM 2133 - Interpersonal Communication
MLS 3743 - Homiletics

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Ministry (Undergraduate Day students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Pastoral Ministries
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

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

- Global Studies Requirement: It is strongly recommended that Ministry majors select CCS 3503 - World Religions as their Global Studies Elective.
- Social Science Requirement: It is strongly recommended that Ministry majors take either PHL 1103 - Foundations of Social Science or PSY 2133 - General Psychology as their Social Science Elective.

Required Core Courses for School of Ministry Majors - 27 Credit Hours

BIB 2003 - Foundations for Christian Ministry

MLS 2043 - Spiritual Formation

BIB 2053 - Evangelism & Apologetics

MLS 2413 - Principles of Christian Leadership

BIB 3003 - Interpreting the Bible

BIB 3073 - Exploring the Old Testament
BIB 3083 - Exploring the New Testament
BIB 4033 - Systematic Theology
MLS 4063 - Church in Society

Required Pastoral Ministries Courses - 18 Credit Hours

MLS 3003 - Conflict & Crisis in Ministry
MLS 3093 - Leadership and Organizational Effectiveness for Ministry
MLS 3103 - Theology & Ethics of Ministry
MLS 3743 - Homiletics
MLS 4713 - Practicum in Ministry
BIB 3103 - Exegeting the Bible

Elective Pastoral Ministries Courses - 9 Credit Hours

(select three)

BIB 3173 - History of Christianity
BIB 3723 - Worship
COM 2133 - Interpersonal Communication
COM 4603 - Christian Popular Music Debates: A Seminar
COM 4743 - Church in the Age of Entertainment
MLS 4073 - Teaching for Character Formation
MLS 4103 - Ministerial Care
PSY 2113 - Marriage & Family Dynamics
PSY 3013 - Procedures in Counseling

DMP 1403 - Introduction to Audio & Video Production or
DMP 2703 - Introduction to Digital Media

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Ministry (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) 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**

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

- Global Studies Requirement: It is strongly recommended that Ministry majors select CCS 3503 - World Religions as their Global Studies Elective.
- Social Science Requirement: It is strongly recommended that Ministry majors take either PHL 1103 - Foundations of Social Science or PSY 2133 - General Psychology as their Social Science Elective.

Required Core Courses for School of Ministry Majors - 27 Credit Hours

BIB 2003 - Foundations for Christian Ministry

MLS 2043 - Spiritual Formation

BIB 2053 - Evangelism & Apologetics

STM 2303 - Introduction to Student Ministries

BIB 3003 - Interpreting the Bible

BIB 3073 - Exploring the Old Testament
BIB 3083 - Exploring the New Testament
BIB 4033 - Systematic Theology
MLS 4063 - Church in Society

Required Student Ministries Courses - 18 Credit Hours

MLS 3003 - Conflict & Crisis in Ministry
MLS 3093 - Leadership and Organizational Effectiveness for Ministry
MLS 3103 - Theology & Ethics of Ministry
MLS 4713 - Practicum in Ministry
STM 3413 - Understanding Youth Culture
STM 4153 - Advanced Student Ministries

Elective Student Ministries Courses - 9 Credit Hours

(select three)

BIB 3103 - Exegeting the Bible
BIB 3173 - History of Christianity
BIB 3723 - Worship
COM 2133 - Interpersonal Communication
COM 4603 - Christian Popular Music Debates: A Seminar
COM 4743 - Church in the Age of Entertainment
EDU 2243 - Adolescent Psychology
MLS 3743 - Homiletics
MLS 4073 - Teaching for Character Formation
PSY 2113 - Marriage & Family Dynamics
PSY 3013 - Procedures in Counseling

DMP 1403 - Introduction to Audio & Video Production or
DMP 2703 - Introduction to Digital Media

Palm Beach Atlantic University

Palm Beach Atlantic University

Counseling Manual Program Information

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR): SCHOOL:	Ministry (Undergraduate Day students only) School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Worship Ministries
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

- **Global Studies Requirement:** It is strongly recommended that students in this concentration select CCS 3503 - World Religions or JEM 3123 - International Cinema as their Global Studies Elective.
- **Social Science Requirement:** It is strongly recommended that Ministry majors take either PHL 1103 - Foundations of Social Science or PSY 2133 - General Psychology as their Social Science Elective.

Required Core Courses for School of Ministry Majors - 27 Credit Hours

BIB 2003 - Foundations for Christian Ministry

MLS 2043 - Spiritual Formation

BIB 2053 - Evangelism & Apologetics

BIB 3003 - Interpreting the Bible

BIB 3073 - Exploring the Old Testament

BIB 3083 - Exploring the New Testament
 BIB 3723 - Worship
 BIB 4033 - Systematic Theology

MLS 4063 - Church in Society or
 COM 4743 - Church in the Age of Entertainment

Required Worship Ministries Courses - 11 Credit Hours

MLS 4053 - Leading a Worship Arts Ministry **
 MLS 4713 - Practicum in Ministry
 MUS 4362 - Hymnology and Congregational Music
 MUS 3753 - Creative Worship Design

Elective Worship Ministries Courses - 15 Credit Hours

(select 15 credit hours)

BIB 3103 - Exegeting the Bible
 BIB 3173 - History of Christianity
 PRL 3123 - Writing for Public Relations
 COM 4603 - Christian Popular Music Debates: A Seminar
 DMP 1403 - Introduction to Audio & Video Production
 DMP 1453 - Non-Linear Editing
 DMP 2303 - Television Production
 DMP 2703 - Introduction to Digital Media
 CIN 3113 - Redemptive Storytelling in Television & Film
 DMP 3653 - Digital Photography
 MLS 2413 - Principles of Christian Leadership
 MLS 3003 - Conflict & Crisis in Ministry
 MLS 3103 - Theology & Ethics of Ministry
 MUS 1213 - Computer Applications in Music
 THE 1053 - Stagecraft
 THE 1403 - Acting I
 THE 2213 - Stage Management & Play Production
 THE 2513 - Dramatic Imagination
 THE 2583 - Lighting & Sound Production
 THE 3013 - Acting II
 THE 3093 - Lighting Design
 Or other classes with departmental approval

Note:

Students in this concentration are strongly advised to minor in Popular Music

** Senior Capstone

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Ministry (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) 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:

Note: Students who are enrolled in the fully online program (EMIN) should select the corresponding E-courses when registering (for example: EMIN 2003 rather than MIN 2003).

Technology Requirement - 3 Credit Hours

(This course must be taken within the first two terms of enrollment.)

GCIS 1103 - Introduction to Technology I 3 Credit Hours

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 Hours *

GENG 1123 - Composition I 3 Credit Hours **

GENG 1223 - Composition II 3 Credit Hours **

Required General Education Courses - 24 Credit Hours

GBUS 2813 - American Free Enterprise 3 Credit Hours

GCOM 1203 - Oral Communication 3 Credit Hours

GMAT 1803 - Survey of Finite Mathematics 3 Credit Hours

GHHP 1091 - Lifetime Fitness 1 Credit Hours

MIN 1003 - Exploring the Bible 3 Credit Hours
 MIN 3503 - World Religions 3 Credit Hours (Meets the General Education Global Studies requirement and counts as an upper-level Ministry Elective in the major)
 MIN 4153 - Christian Values & Biblical Faith 3 Credit Hours

GSCI 1013 - Introduction to Oceanography 3 Credit Hours or
 GSCI 1333 - Introduction to Natural Science 3 Credit Hours

GMUS 2312 - Music Appreciation 2 Credit Hours

Humanities - 9 Credit Hours

Humanities courses should be taken in sequence.

GHUM 1013 - Humanities I 3 Credit Hours
 GHUM 1023 - Humanities II 3 Credit Hours
 GHUM 1033 - Humanities III 3 Credit Hours

Social Science - 3 Credit Hours

MIN 4063 - Church in Society 3 Credit Hours (Meets the General Education Social Science requirement and satisfies a Ministry Core Course requirement.)

Note:

*All evening and online students are required to take an orientation course, the evening/online equivalent of the "First Year Experience" course required of day students. Students in the School of Ministry must take MIN 2003 to meet the orientation requirement.

**Principles of College Writing GENG 1096 will be taken in the first semester based on a student's score on an English language proficiency exam which is taken by all students upon admission to the program.

Course registration for Principles of College Writing must originate from the English language proficiency exam, not the student.

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

MIN 2000 - Ministry Orientation 0 Credit Hours
 MIN 2043 - Spiritual Formation 3 Credit Hours
 MIN 2053 - Evangelism and Apologetics 3 Credit Hours
 MIN 2413 - Principles of Christian Leadership 3 Credit Hours
 MIN 3043 - Exploring the Old Testament 3 Credit Hours
 MIN 3053 - Exploring the New Testament 3 Credit Hours
 MIN 3083 - Interpreting the Bible 3 Credit Hours
 MIN 4063 - Church in Society 3 Credit Hours
 MIN 4093 - Systematic Theology 3 Credit Hours
 MIN 4403 - Theology and Ethics of Ministry 3 Credit Hours

MIN 3103 - History of Christianity 3 Credit Hours or

MIN 3133 - History and Theology of Missions 3 Credit Hours

MIN 3183 - Conflict and Crisis in Ministry 3 Credit Hours or
 MIN 3193 - Leadership and Organizational Effectiveness 3 Credit Hours or
 MIN 4713 - Practicum in Ministry 3 Credit Hours

Ministry Electives - 15 Credit Hours

Select 15 credits of MIN-prefix courses, 12 credits of which must be Upper Level (3000 or 4000-level).

- Or any additional BIB, CCS, CSM or STM course (except BIB 1003 or BIB 4153). Selected PSY or ORM courses with approval of advisor.
- Students may satisfy both the General Education Global Studies elective requirement and three (3) MIN upper-level elective credits by taking MIN 3503 - World Religions .
- Student may satisfy both the General Education Social Science elective requirement and a Ministry major requirement by taking MIN 4063 Church in Society.
- PSY 2113 Christian Marriage and Family Dynamics and BUS 3013 Social Entrepreneurship may be used towards the required 15 credits of MIN electives.

Free Elective Credits - 30 Credit Hours

Up to 30 credits are possible through PEC. See Academic Policies for information on PEC credit.

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 twenty-nine (29) 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: 2017-2018
 PROGRAM OF STUDY (MAJOR): Music
 SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
 OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine 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 and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Fine Art Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- Global Studies Requirement: MUS 3003 - World Music is required as the Global Elective.
- Science Requirement: PHY 1063 - Acoustics of Music is required as the Science Elective.

Required Music Core - 30 Credit Hours

MUS 0110 - Recital Seminar (every semester)
 MUS 1021 - Introduction to Music Listening
 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 2113 - Music Theory III
 MUS 2131 - Aural Skills III
 MUS 2133 - Music Theory IV
 MUS 2141 - Aural Skills IV
 MUS 2480 - Studio Recital
 MUS 3253 - Music History I
 MUS 3263 - Music History II
 MUS 3273 - Music History III
 MUS 4980 - Recital Attendance Documentation

Students in the B. A. program may choose either:

Applied Music Studies Track - 22 Credit Hours

MUS 0110 - Recital Seminar (every semester)
 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 - 22 Credit Hours

MUS 0110 - Recital Seminar (every semester)

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.

Note:

*Thirty-two additional credit hours required to meet the 125 total and the 42 upper level.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Music Composition
SCHOOL:	School of Music and Fine Arts
DEGREE:	Bachelor of Music
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine 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 and Fine Art majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Fine Art Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- Global Studies Requirement: MUS 3003 - World Music is required as the Global Elective.
- Science Requirement: PHY 1063 - Acoustics of Music is required as the Science Elective.

Required Bachelor of Music Core - 31 Credit Hours

MUS 0110 - Recital Seminar (every semester with Applied Study)

MUS 1021 - Introduction to Music Listening

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 2113 - Music Theory III

MUS 2131 - Aural Skills III

MUS 2141 - Aural Skills IV

MUS 2480 - Studio Recital

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

MUS 4980 - Recital Attendance Documentation

Major Courses - 28 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

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

(4 hours must be upper-level)

Ensembles may not be used to fulfill elective course requirements

*Six additional required credit hours are needed to meet the 131 total and the 33 upper-level

Note:

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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Music Education, Grades K-12
SCHOOL:	School of Music and Fine Arts
DEGREE:	Bachelor of Music
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine 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 and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Fine Art Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.

- Global Studies Requirement: MUS 3003 - World Music is required as the Global Elective.
- Science Requirement: PHY 1063 - Acoustics of Music is required as the Science Elective.
- Social Science Requirement: EDU 2133 - Human Development and Learning is required as the Social Science Elective.

Required Bachelor of Music Core - 31 Credit Hours

MUS 0110 - Recital Seminar (every semester with Applied Study)

MUS 1021 - Introduction to Music Listening

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 2113 - Music Theory III

MUS 2131 - Aural Skills III

MUS 2133 - Music Theory IV

MUS 2141 - Aural Skills IV

MUS 2480 - Studio Recital

MUS 3253 - Music History I

MUS 3263 - Music History II

MUS 3273 - Music History III

MUS 3490 - Graduating Recital

MUS 3552 - Fundamentals of Conducting

MUS 4980 - Recital Attendance Documentation

Major Courses - 17 Credit Hours

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

Performance Requirements - 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 - 31 Credit Hours

EDU 1013 - Introduction to Teaching

EDU 2001 - Introduction to the Electronic Portfolio & Education Technology

EDU 2023 - Survey of Exceptionalities

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: 2017-2018
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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

The following students apply to the Upper Division Nursing Major through Traditional Competitive Admission:

- Students who are not eligible or selected for Freshmen Direct Admission
- Freshmen Direct Admission students who are unsuccessful in a course or whose GPA falls below 3.0
- Transfer students who have fulfilled all pre-requisite courses.

Admission to the Upper Division Nursing Major is selective and is based on the student's ability to compete academically with other applicants. The competitiveness of the applicant pool changes each year/semester according to the applicant pool's qualifications. Competitiveness is not evaluated by a delineated algorithm, but factors that will be taken into consideration include: GPA, science GPA, performance on the entrance examination, essay, extracurricular activities, work experience, multiple attempts at the same class, and number of classes failed or withdrawn. Meeting minimum criteria does not guarantee admission; exceptions to minimum requirements may be made in extraordinary circumstances on a case by case basis.

The number of students admitted to the major in any given semester/year is limited to those who can be accommodated, given available resources. Availability of space may vary from year to year depending on resources and need.

Current students may apply through myPBA > Schools > Nursing. Prospective transfer students must apply to using NursingCAS (see NursingCAS section below for additional detail).

Acceptance of Admission to Upper Division Nursing Major

In order to be considered for admission to the Upper Division, the applicant must submit application and all supporting materials to the School of Nursing.

Palm Beach Atlantic University students who apply and meet the criteria by the October 1 deadline receive priority consideration for admission to the upper division nursing major.

Upon acceptance, students must submit all additional required documents by two weeks prior to commencement of the fall term in accordance with the School of Nursing Handbook (available online at www.pba.edu/nursing). Required documentation includes American Heart Association Basic Life Support for the Healthcare Provider (CPR), criminal background check, urine drug screen, immunizations and physical examination, proof of insurance, and tuberculosis test, and requested quiz results.

Applicants must be able to complete, prior to enrollment in the major, all specific prerequisites required for the upper division and have at least sophomore standing at PBA. All requirements must be met before the first clinical course and for entire time of enrollment in the School of Nursing.

Applicants who have previously attended another nursing program must have a letter from the program administrator stating that the student could return in good standing to the original program.

Students must formally accept or decline admission. Students who decline admission and later reapply must compete with the applicant pool existing at the time of reapplication. Students who decline an admission invitation two times are ineligible to be considered for future admission.

Acceptance to the program is provisional upon meeting all of the requirements for the Upper Division Nursing Major. Failure to meet all requirements results in loss of acceptance and the student must reapply to the nursing program. The School of Nursing will administer diagnostic tests the first week of class. Students who do not meet the minimum criteria may lose their acceptance and will be dropped from nursing courses. Without exception, all diagnostic testing is administered physically at the School of Nursing.

Failure to enroll in nursing classes by the date indicated on the provisional acceptance letter will result in loss of acceptance. Students are not considered upper division until they have successfully completed NUR 2003, NUR 2013, and NUR 2023. Failure to successfully complete any of these courses results in loss of acceptance, and the student must reapply the following year for competitive review.

Articulation

Students with an A.A. degree from an accredited college or university may articulate into the nursing program. In addition to all nursing courses, these students must also complete or transfer the following courses with a grade of “C” or higher. This also applies to students with a prior

bachelor's degree. Courses with an asterisk must be completed prior to beginning clinical courses. Anatomy & Physiology I & II* (8 credits), Chemistry with lab* (4 credits), English* (6 credits), Statistics* (3 credits), Microbiology* (4 credits), Nutrition* (3 credits), Lifespan Development* (3 credits), General Psychology* (3 credits), Exploring the Bible (3 credits), Freedom in American Society (3 credits), Christian Values and Biblical Faith (3 credits).

Natural Science and Technology Transfer Credits – Natural Science and Technology courses completed more than 5 years prior to enrolling at PBA will not be accepted for transfer credit toward a major or minor. Natural Science and Technology courses may be counted toward General Education credits up to 7 years after completion.

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

[Lower Division Nursing Requirements](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 67 Credit Hours

Nursing majors must complete the Lower Division Nursing Degree Requirements as set out in the General Education Program .

Nursing Core - 53 Credits Hours

NUR 4203 - Nursing Leadership & Management*

Note: A limited number of students may be eligible, with permission from the Associate Dean for Graduate Studies, to take NUR 5113 Leadership in Organization & Systems in lieu of NUR 4203 Nursing Leadership & Management.

NUR 3012 - Technical Skills for Nursing Practice

NUR 3043 - Pathophysiology & Pharmacology II

NUR 3104 - Fundamentals of Nursing: Theory and

NUR 3112 - Fundamentals of Nursing: Clinical

NUR 3113 - Psychiatric & Mental Health Nursing: Theory and

NUR 3152 - Psychiatric & Mental Health Nursing: Clinical

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 4003 - Medical-Surgical Nursing II: Theory and

NUR 4012 - Medical-Surgical Nursing II: Clinical

NUR 4104 - Maternal & Pediatric Nursing: Theory and

NUR 4112 - Maternal & Pediatric Nursing: Clinical

NUR 4203 - Nursing Leadership & Management

NUR 4223 - Complex Nursing: Theory and

NUR 4232 - Complex Nursing: Clinical

NUR 4505 - Senior Preceptorship: Clinical

Nursing Electives - 3 Credit Hours

This requirement is met by selecting any of the following:

NUR 4563 - Critical Thinking in Clinical Nursing Practice

NUR 4313 - Applied Pathophysiology

NUR 4323 - Contemporary Nursing Stress Management Strategies

NUR 4333 - End-of-Life Issues & Concepts

NUR 4343 - Healthcare Policy: Economic and Ethical Analysis

CCS 4033 - Cross Cultural Understandings of Illness and Health

NUR 5013 - Faith and Science*

NUR 5123 - Epidemiology and Genetics/Genomics*

Note: NUR 5013 and NUR 5123 are graduate courses and may only be taken by student with a minimum 3.5 GPA or with permission from the Associate Dean for Graduate Studies. Graduate tuition applies.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Organizational Management (Undergraduate Evening/Online students only)
SCHOOL:	MacArthur School of Leadership
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Ideally, ORM 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 ORM program. All outstanding General Education courses should be completed prior to beginning the ORM 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.

General Education Requirements - 45 Credit Hours

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

Global Studies Requirement: Organizational Management majors fulfill the General Education Global Studies requirement through major study (ORM 4044).

ORM 1003 - Leadership for Academic Success 3 Credit Hours
 ORM 2023 - Inquiry and Analysis 3 Credit Hours
 GBUS 2813 - American Free Enterprise 3 Credit Hours
 GCOM 1203 - Oral Communication 3 Credit Hours
 GENG 1123 - Composition I 3 Credit Hours
 GENG 1223 - Composition II 3 Credit Hours
 GHUM 1013 - Humanities I 3 Credit Hours (Humanities courses should be taken in sequence)
 GHUM 1023 - Humanities II 3 Credit Hours
 GHUM 1033 - Humanities III 3 Credit Hours
 GMAT 1803 - Survey of Finite Mathematics 3 Credit Hours
 GMUS 2312 - Music Appreciation 2 Credit Hours
 GHHP 1091 - Lifetime Fitness 1 Credit Hours
 MIN 1003 - Exploring the Bible 3 Credit Hours
 MIN 4153 - Christian Values & Biblical Faith 3 Credit Hours
 GSCI 1333 - Introduction to Natural Science 3 Credit Hours or
 GSCI 1013 - Introduction to Oceanography 3 Credit Hours
 PSY 2133 - General Psychology 3 Credit Hours or
 MIN 4063 - Church in Society 3 Credit Hours

Required ORM Major Courses - 44 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.

ORM 3014 - Group and Organizational Behavior 4 Credit Hours
 ORM 3054 - Business English 4 Credit Hours
 ORM 3144 - Organizational Management 4 Credit Hours
 ORM 3154 - Organizational Leadership 4 Credit Hours
 ORM 3224 - Career Assessment & Planning 4 Credit Hours
 ORM 3284 - Mediating Organizational Conflict 4 Credit Hours
 ORM 4044 - Global Management 4 Credit Hours *
 ORM 4064 - Effective Interpersonal Relationships 4 Credit Hours
 ORM 4074 - Budget and Analysis 4 Credit Hours
 ORM 4184 - Human Resource Management 4 Credit Hours
 ORM 4294 - Values: Personal and Social 4 Credit Hours (Capstone Course)

**NOTE: ORM 4044 Global Management satisfies PBA's Global Studies Elective requirement.*

ORM Elective Courses - 31 Credit Hours

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

Concentration Options

A concentration is a 16-hour special focus of courses beyond your major. The concentrations in Human Resource Management and/or Organizational Behavior may be added to your major and will be listed on your official transcript.

- **Concentration in Human Resource Management**

Concentration Requirements**Required Course - 4 Credit Hours**

ORM 4154 - Study in HR Law 4 Credit Hours

Elective Courses - 12 Credit Hours

Select three

ORM 3064 - Positive Workplace Development 4 Credit Hours

ORM 3204 - Exploring Consulting in HRD/OD 4 Credit Hours

ORM 3214 - Introduction to Adult Education and Human Resource Development 4 Credit Hours

ORM 3234 - Contemporary Issues in Business 4 Credit Hours

ORM 3374 - Cultural Studies and the Workplace 4 Credit Hours

ORM 4024 - Balancing Work and Life 4 Credit Hours

ORM 4034 - Faith and Culture 4 Credit Hours

ORM 4084 - Dynamics of Change 4 Credit Hours

- **Concentration in Organizational Behavior**

Concentration Requirements**Required Course - 4 Credit Hours**

ORM 3214 - Introduction to Adult Education and Human Resource Development 4 Credit Hours

Elective Courses - 12 Credit Hours

Select three

ORM 3064 - Positive Workplace Development 4 Credit Hours

ORM 3204 - Exploring Consulting in HRD/OD 4 Credit Hours

ORM 3274 - Strategies for Personal Success 4 Credit Hours

ORM 3374 - Cultural Studies and the Workplace 4 Credit Hours

ORM 4024 - Balancing Work and Life 4 Credit Hours

ORM 4034 - Faith and Culture 4 Credit Hours

ORM 4084 - Dynamics of Change 4 Credit Hours

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2017-2018
PROGRAM OF STUDY (MAJOR): Philosophy
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

One course must be selected from each of the following lists of Global Studies and Social Science courses.

- **Global Studies Requirement:** The Philosophy department suggests that philosophy majors take PHL 1053 - Asian Philosophy to satisfy the Global Studies requirement. (If taken to satisfy the Global Studies requirement, then it will not count toward PHL degree requirements.) Asian Philosophy is offered every fall.
- **Social Science Requirement:** The Philosophy department suggests that philosophy majors take PHL 1103 - Foundations of Social Science to satisfy the Social Science requirement. (If taken to satisfy the Social Science requirement, then it may not count toward PHL degree requirements.) Foundations of Social Science is offered every spring.

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
 BIO 2203 - Environment and Society
 BUI 3633 - Global Business
 CCS 3053 - Interpreting Scripture in Multicultural Contexts
 CCS 3073 - Cross-Cultural Studies Travel Experience
 CCS 3503 - World Religions
 CCS 4043 - Experiential Learning Abroad
 CCS 4093 - Islam
 COM 3203 - Intercultural Communication
 EDU 2313 - Cultural Dimensions of ESOL
 EDU 4273 - ESOL in Secondary Education
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 FRN 1113 - Elementary French I
 GRN 1113 - Elementary German I
 HIS 2013 - Modern Terrorism
 HIS 3713 - Latin-American History
 HIS 4433 - History of Modern Russia
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 NUR 3233 - Community Nursing: Theory
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 SPN 1113 - Elementary Spanish I
 THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
 BUS 2353 - Principles of Microeconomics
 COM 3563 - Introduction to Communication Research
 CSM 3013 - Strategies and Theories - Micro
 EDU 2133 - Human Development and Learning
 ESC 2123 - World Regional Geography
 PLS 2113 - American Federal Government
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 2133 - General Psychology

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.

Foreign Language Requirement

Philosophy majors are required to fulfill the Philosophy Department language requirement. Philosophy majors are required to successfully complete (with a grade of "C-" or higher) two semesters of language in a single language at PBA in French, German, Greek, Hebrew or Spanish. The Philosophy Department recommends that the language requirement be satisfied prior to the senior year. If foreign language courses are taken to fulfill the Global Studies requirement, then those courses also count toward Philosophy Department language requirements.

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 - 15 Credit Hours

PHL 2003 - Creative Thinking and Effective Reasoning

PHL 3133 - Formal Logic Systems

PHL 4703 - Senior Seminar

Select Any Two of the Following - 6 Credit Hours

PHL 3203 - Modern Philosophy

PHL 3193 - Ancient Philosophy

PHL 3183 - Existentialism

PHL 3173 - 20th Century Philosophy

Philosophy Electives - 15 Credit Hours

Select any 5 options from the following list with at least one of the five being a PHL course. Philosophy majors may not repeat any course from the requirements above.

BIB 3143 - Philosophy of Religion

BIB 4063 - Advanced Christian Apologetics

CCS 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 3153 - The Culture Critics

PHL 3163 - Metaphysics

PHL 3173 - 20th Century Philosophy

PHL 3183 - Existentialism

PHL 3193 - Ancient Philosophy
 PHL 3203 - 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

***Additional Required - 34-37 Credit Hours**

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

Undergraduates who major in Politics, Philosophy and Economics (PPE) are required to take multiple philosophy courses. PPE majors may count the following courses toward the requirements for a philosophy major or philosophy minor:

PHL 1103 - Foundations of Social Science
 PHL 3133 - Formal Logic Systems
 PHL 3153 - The Culture Critics

Undergraduates who major in Pre-Law are required to take multiple philosophy courses. Pre-Law majors may count the following courses toward a philosophy major or philosophy minor:

PHL 3083 Epistemology
 PHL 3133 Formal Logic Systems
 PHL 4143 Ethics

Undergraduates who major in Politics may count any three of the following courses toward a philosophy major or philosophy minor:

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

Undergraduates who major in History may count the following courses toward a philosophy major or philosophy minor:

HIS 3083 Ancient Mediterranean
 HIS 4123 Medieval Europe II
 HIS 4153 Renaissance & Reformation

Undergraduates in the School of Ministry who major in Biblical and Theological Studies, Cross Cultural Studies, or any concentration in Ministry may count the following courses toward a philosophy major or philosophy minor:

BIB 3143 Philosophy of Religion
BIB 4063 Advanced Christian Apologetics
CCS 3503 World Religions

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Physical Education/Secondary Education (K-12)
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track E: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**General Education Requirements - 46 Credit Hours**

Physical Education majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program with these exceptions:

- Biology I (BIO 1103) and Laboratory (BIO 1101) are required to fulfill the General Education science requirement.
- College Algebra (MAT 1853) or higher is required to fulfill the General Education Global Studies requirement
- HHP 1061 Lifetime fitness General Education requirement is not required because course content is met through major coursework.
- Human Development and Learning (EDU 2133) is required to fulfill the General Education Social Science requirement.
- ESOL in Secondary Education (EDU 4273) is required to fulfill the General Education Social Science requirement.

Professional Education Preparation Requirements - 31 Credit Hours

EDU 1013 - Introduction to Teaching
 EDU 2001 - Introduction to the Electronic Portfolio & Education Technology
 EDU 2133 - Human Development and Learning (meets social science requirement)
 EDU 2303 - Theoretical Underpinnings of ESOL
 EDU 3173 - Foundations of Assessment
 EDU 3313 - Christian Concepts and Philosophical Foundations of Christian Education *
 Optional - this course is needed to receive ACSI certification
 EDU 4042 - Student Teaching Seminar
 EDU 4273 - ESOL in Secondary Education (meets the global studies requirement)
 EDU 43310 - Student Teaching - Physical Education K-12 Classroom

Required Physical Education Courses - 51 Credit Hours

ATR 2013 - Introduction to Athletic Training
 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 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
 An Elective of at least 3 additional credit hours must be taken to meet the 120 credit hour requirement
 Suggested Electives: HHP 1003 Lifesaving and Water Safety Instructor OR HHP 4003 Biomechanics

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Politics
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

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

- Social Science Requirement: Politics majors must take PLS 3113 - Methodology of Political Science as the Social Science elective.

Global Studies Requirement - 3 Credit Hours

One course must be selected from the following list of approved Global Studies courses.

ART 2813 - Art History I

BIO 2203 - Environment and Society

BUI 3633 - Global Business

CCS 3053 - Interpreting Scripture in Multicultural Contexts

CCS 3073 - Cross-Cultural Studies Travel Experience

CCS 3503 - World Religions
 CCS 4093 - Islam
 CCS 4043 - Experiential Learning Abroad
 COM 3203 - Intercultural Communication
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 HIS 2013 - Modern Terrorism
 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.
 HIS 4433 - History of Modern Russia
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 PHL 1053 - Asian Philosophy
 THE 4033 - Theatre History I
 PLS 3113 - Methodology of Political Science

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 , 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 (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.

Required Politics Courses - 9 Credit Hours

PLS 2113 - American Federal Government
 PLS 3313 - Political Thought
 PLS 3413 - International Relations

Politics Elective Courses - 27 Credit Hours

Student must select nine (9) elective courses from the following lists, for a total of 27 credit hours. Student must select at least one (1) course from each category.

American Government Electives

PLS 3013 - State & Local Government
 PLS 3023 - American Political Thought
 PLS 3033 - The Founder's Constitution
 PLS 3043 - The Executive Power
 PLS 3053 - The Legislative Power
 PLS 3063 - The Judicial Power
 PLS 3073 - Mass Media, Public Opinion and American Politics
 PLS 4123 - U.S. Parties, Campaigns and Elections
 PLS 4133 - American Constitutionalism: Structures of Government

PLS 4143 - American Constitutionalism: Rights and Liberties
 PLS 4153 - Internship in Political Science
 PLS 4213 - Principles of Public Administration
 PLS 4413 - United States Foreign Policy

World Politics Electives

PLS 3083 - European Politics
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 4163 - Comparative Public Policy
 PLS 3213 - Comparative Government: Western Europe

Political Theory Electives

PLS 3093 - Western Order: The Christian Contribution
 PLS 3123 - Classical & Medieval Political Thought
 PLS 3133 - Political Ideologies and the Crisis of Modernity
 PLS 3143 - Philosophy of Democratic Government
 PLS 3153 - Christian Political Thought
 PLS 4173 - Seminar: Seminal Political Philosophers
 PLS 4313 - Modern Political Thought

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.

Minor Requirement - 15-30 Credit Hours

Politics majors are required to complete a minor in a discipline of their choice.

Note:

Students wishing to teach Political Science, grades 6 – 12, should complete a state-approved Professional Training Option (PTO). See Secondary Education Minor for details.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Popular Music
SCHOOL:	School of Music and Fine Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine 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 and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Fine Art Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- Global Studies Requirement: MUS 3003 - World Music is required as the Global Elective.
- Science Requirement: PHY 1063 - Acoustics of Music is required as the Science Elective.

Required Music Core - 25 Credit Hours

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 2023 - Music Literature
 MUS 2113 - Music Theory III
 MUS 2131 - Aural Skills III
 MUS 2141 - Aural Skills IV
 MUS 2143 - Jazz Pop Theory (Sophomore Level)
 MUS 2480 - Studio Recital
 MUS 3133 - American Popular Music
 MUS 4480 - Senior Recital/Project
 MUS 4980 - Recital Attendance Documentation

Major Track - 19 Credit Hours

Option A: Industry Track

MUS 2611 - Jazz Pop Improvisation I
 MUS 2621 - Jazz/Pop Improvisation II
 MUS 2631 - Songwriting I
 MUS 2641 - Songwriting II
 MUS 3383 - Orchestration
 MUS 3623 - Audio Engineering and Production
 MUS 4480 - Senior Recital/Project
 MUS 4613 - Studio Arranging
 Popular Music Electives 4 Credit Hours

Option B: Worship Leadership Track

BIB 3723 - Worship
 MUS 2611 - Jazz Pop Improvisation I
 MUS 2631 - Songwriting I
 MUS 3372 - Church Music Administration
 MUS 3552 - Fundamentals of Conducting
 MUS 3623 - Audio Engineering and Production
 MUS 3753 - Creative Worship Design

MUS 4362 - Hymnology and Congregational Music

MUS 4480 - Senior Recital/Project

Electives - Two hours of Popular Music Electives, conducting courses, or other approved electives.

Performance Requirements - 16 Credit Hours

- Applied Principal 6 Credit Hours minimum
- Class Piano (Piano Proficiency Examination must be passed) OR Applied Secondary (2 Credit Hours minimum)
- Ensemble (8 Credit Hours, minimum, with at least 2 years of major ensemble)

Note:

** An additional 21 credit hours are required to meet the 127 total and 42 upper-level credit hour requirements. Students in the Worship Leadership Track are strongly encouraged to declare a minor in Pastoral Ministries.*

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Pre-Law
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

Pre-Law majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses.

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I

BIO 2203 - Environment and Society

BUI 3633 - Global Business

CCS 3053 - Interpreting Scripture in Multicultural Contexts

CCS 3073 - Cross-Cultural Studies Travel Experience

CCS 3503 - World Religions

CCS 4043 - Experiential Learning Abroad

CCS 4093 - Islam
 COM 3203 - Intercultural Communication
 ENG 2023 - World Literature through Film
 ENG 4153 - Topics in World Literature
 ESC 2123 - World Regional Geography
 HIS 2013 - Modern Terrorism
 HIS 3713 - Latin-American History
 HIS 4433 - History of Modern Russia
 CIN 3123 - International Cinema
 MUS 3003 - World Music
 MUS 3253 - Music History I
 PHL 1053 - Asian Philosophy
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
 BUS 2353 - Principles of Microeconomics
 COM 3563 - Introduction to Communication Research
 CSM 3013 - Strategies and Theories - Micro
 ESC 2123 - World Regional Geography
 PHL 1103 - Foundations of Social Science
 PLS 3113 - Methodology of Political Science
 PLS 3223 - Latin-American Politics
 PLS 3243 - Politics of Developing Nations
 PLS 3413 - International Relations
 PSY 2133 - General Psychology

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.

Required Courses for Pre-Law Program - 36 Credit Hours

Required History Courses - 9 Credit Hours

HIS 2213 - U.S. History I

HIS 2223 - U.S. History II

Upper Level History Elective 3 Credit Hours

Required Political Science Courses - 9 Credit Hours

PLS 2113 - American Federal Government

PLS 3313 - Political Thought

PLS 4133 - American Constitutionalism: Structures of Government or

PLS 4143 - American Constitutionalism: Rights and Liberties

Required Philosophy Courses - 9 Credit Hours

PHL 3083 - Epistemology

PHL 3133 - Formal Logic Systems

PHL 4143 - Ethics

Required English Courses - 9 Credit Hours

ENG 3193 - Advanced Composition

Upper Level English Electives 6 Credit Hours

Minor Requirement

Pre-Law majors are required to complete a minor in a discipline of their choice. In recognition of the interdisciplinary nature of the Pre-Law degree and the varying future directions of students in the major, Pre-Law majors have several options in their choice of a minor.

- If the student selects one of the four fields that are part of the core of the Pre-Law major (English, History, Philosophy or Political Science), the student must either
 - complete the total number of hours required for the minor (including taking additional courses in place of the required courses in that discipline in the Pre-Law core),
 - or
 - complete four electives in the minor discipline chosen, at the course level the minor discipline requires. These four courses must include any required courses for the minor discipline that are not already core requirements in the Pre-law program. Students must also take two additional upper-level electives in English, History, Philosophy or Political Science. This is a total of 18 credit hours.
- A student may, of course, choose an entirely different area of study for a minor, depending upon the student's interest and future plans in the field of law.

- A student who wishes to provide more breadth into the pre-law curriculum may choose the Interdisciplinary Minor. But, please note that this minor requires advanced planning. It is important that students contemplating this minor consult the University Catalog and their advisor very early in the academic career.

Additional Requirements

*28-30 additional credit hours are required *to meet the 120-credit hour requirement and the 42-upper-level requirement.*

All students majoring in Pre-Law must attain a “C” grade or higher in all pre-law program required courses and a “C-“ or higher in the following 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

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Psychology (Undergraduate Day students only)
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**General Education Requirements - 41 Credit Hours**

Psychology majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program .

- PSY 2133 - General Psychology counts both toward the major and the General Education Social Science elective.
- MAT 1853 - College Algebra or higher is required of all psychology majors.

Required Psychology Courses - 29 Credit Hours

PSY 2133 - General Psychology

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 4753 - Integration of Christianity & Psychology

Note:

* highly recommended for students who intend to pursue graduate study.

if not taken to satisfy the required psychology courses, you may choose the course as an elective.General Electives/Minor - 38 Credit Hours***38 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:	2017-2018
PROGRAM OF STUDY (MAJOR):	Psychology (Undergraduate Evening/Online students only)
SCHOOL:	MacArthur School of Leadership
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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.

General Education Requirements - 42 Credit Hours

- Global Studies Requirement: Psychology majors fulfill the General Education Global Studies requirement through major study (PSY 3083).
- Social Science Requirement: Psychology majors fulfill the General Education Social Science requirement through major study (PSY 2133).

ORM 1003 - Leadership for Academic Success 3 Credit Hours

GBUS 2813 - American Free Enterprise 3 Credit Hours

ORM 2023 - Inquiry and Analysis 3 Credit Hours

GCOM 1203 - Oral Communication 3 Credit Hours

GENG 1123 - Composition I 3 Credit Hours

GENG 1223 - Composition II 3 Credit Hours

GHUM 1013 - Humanities I 3 Credit Hours (Humanities courses should be taken in sequence)

GHUM 1023 - Humanities II 3 Credit Hours

GHUM 1033 - Humanities III 3 Credit Hours

GHHP 1091 - Lifetime Fitness 1 Credit Hours

GMAT 1803 - Survey of Finite Mathematics 3 Credit Hours

GMUS 2312 - Music Appreciation 2 Credit Hours

MIN 1003 - Exploring the Bible 3 Credit Hours

MIN 4153 - Christian Values & Biblical Faith 3 Credit Hours

GSCI 1333 - Introduction to Natural Science 3 Credit Hours or

GSCI 1013 - Introduction to Oceanography 3 Credit Hours

Required Psychology Major Courses - 29 Credit Hours

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

PSY 2113 - Christian Marriage & Family Dynamics 3 Credit Hours

PSY 2133 - General Psychology 3 Credit Hours (Fulfills Gen Ed Social Science Requirement)

PSY 2183 - Lifespan Development 3 Credit Hours

PSY 3004 - Principles of Statistics & Research Design I 4 Credit Hours

PSY 3014 - Principles of Statistics & Research Design II 4 Credit Hours

PSY 3123 - Personality Theories 3 Credit Hours

PSY 4113 - Abnormal Psychology 3 Credit Hours

PSY 4513 - Research Practicum 3 Credit Hours

PSY 4753 - Integration of Christianity & Psychology 3 Credit Hours (Capstone Course)

Elective Psychology Courses - 12 Credit Hours

(select all four)

PSY 3013 - Procedures in Counseling 3 Credit Hours

PSY 3033 - Social Psychology 3 Credit Hours

PSY 3083 - Counseling Across Cultures 3 Credit Hours (Fulfills Gen Ed Global Studies Requirement)

PSY 4043 - Psychology of Religion 3 Credit Hours

Note:

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

General Electives - 37 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 psychology curriculum is designed as an accelerated track for our adult student population and is adapted from the traditional day psychology program offered through the School of Education and Behavioral Studies on the main campus.

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

INSTITUTION: Palm Beach Atlantic University
 ACADEMIC YEAR: 2017-2018
 PROGRAM OF STUDY (MAJOR): Public Relations
 SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
 OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to pursue the Public Relations major must file an application with the School of Communication and Media. All applicants must submit an essay of approximately 1,000 words, which must address why the candidate believes he or she is called to a career in Public Relations. Most students are admitted into the Public Relations program at the beginning of their freshman year. Students already studying at Palm Beach Atlantic University, either in another program of study or as an undeclared major, may not gain acceptance into the Public Relations program with only a Change of Major form. Rather, such students must follow the process outlined above for admittance into the major.

Students in the Public Relations major who later withdraw from PBA or after suspension or dismissal from the University must apply for readmission to the program of study. Applications are available in the Office of the Dean of the School of Communication and Media.

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

Note:

Incoming students must take COM 1113 - Public Speaking, ENG 1113 - English Composition I, and ENG 1123 - English Composition II during their freshman year. Students transferring to PBA after their freshman year must take these courses within their first two semesters of study.

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 Public Relations Courses - 18 Credit Hours

PRL 2803 - Foundations of Public Relations
 COM 3033 - Persuasion
 PRL 3123 - Writing for Public Relations
 PRL 4013 - Public Relations Strategies
 PRL 4053 - Public Relations Campaigns
 PRLV 4733 - Internship in Public Relations *

Note:

* Students majoring in Public Relations are strongly advised to take their internship in the summer semester between their junior and senior years.

Public Relations Electives - 9 Credit Hours

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

BUR 3163 - Integrated Marketing Communications
 COM 3013 - Speech Performance and the Oral Tradition
 COM 3363 - Professional Communication
 COM 3563 - Introduction to Communication Research
 COM 4023 - Human Communication Theory
 COM 4153 - Political Communication
 COM 4783 - Digital Culture
 CSM 2013 - Introduction to Christian Social Ministry
 PSY 3033 - Social Psychology

Note:

BUR 3163, and PSY 3033 have pre-requisites that the student must first fulfill before the course can be taken for elective credit.

Note:

**A minor and 41-42 additional credit hours 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: 2017-2018
 PROGRAM OF STUDY (MAJOR): Theatre
 SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
 OPTIONS/TRACKS:

- Acting for Stage & Screen Track
- Musical Theatre Track

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

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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 General Education Program.

- Fine Art Requirement: Theatre majors fulfill the two-hour fine arts elective through major study.
- Global Studies Requirement: Theatre majors fulfill the three-hour global studies elective through major study.

General Education Recommendations

- Social Science Requirement: Theatre majors should carefully consider taking COM 3563 - Introduction to Communication Research 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 Theatre Courses - 31 Credit Hours

THE 1053 - Stagecraft

THE 1403 - Acting I

THE 2083 - Costume & Makeup Fundamentals

THE 2213 - Stage Management & Play Production

THE 2513 - Dramatic Imagination

THE 2583 - Lighting & Sound Production

THE 3243 - Script Analysis

THE 4033 - Theatre History I

THE 4043 - Theatre History II

THE 4301 - Christian Ethics in the Theatre

THE 4483 - Careers Workshop

THE 4910 - Culminating Evaluation in Theatre

Practica - 8 Credit Hours

Any combination of the following. However, one must be taken each semester:

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 majors must fulfill the requirements of one of the following tracks:

Acting for Stage & Screen Track - 28 Credit Hours

CIN 2144 - History of American Cinema
 CIN 3253 - Screen Acting I
 CIN 3263 - Screen Acting II
 THE 1023 - Stage Movement
 THE 1043 - Voice & Diction for the Stage
 THE 3013 - Acting II
 THE 3033 - Auditions
 THE 4023 - Acting III
 THE 4403 - Acting IV

Note:

6 additional required credit hours are needed to meet the 120 total and the 42 upper-division credit hour requirements.

Musical Theatre Track - 27 Credit Hours

DAN XXX1 - Ballet/Jazz/Tap 1 Credit Hour (x 3)
 MUS 1043 - Introduction to Music Theory
 MUS 1321 - Piano Class I
 MUSV 1171 - Music Theatre Voice Principal Lower Level (x 3)
 THE 2223 - Sightsinging for the Musical Theatre Actor
 THE 3013 - Acting II
 THE 3073 - Musical Theatre Scene Study
 THE 3353 - Musical Theatre Repertoire
 THE 3733 - Musical Theatre Auditions
 THE 4403 - Acting IV

Note:

6 additional required credit hours needed to meet the 120 total and the 42 upper level credit hour requirements.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2017-2018
PROGRAM OF STUDY (MAJOR):	Voice Performance
SCHOOL:	School of Music and Fine Arts
DEGREE:	Bachelor of Music
OPTIONS/TRACKS:	
CONTACT:	Kathy Majzner, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine 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 and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Fine Art Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- Global Studies Requirement: MUS 3003 - World Music is required as the Global Elective.
- Science Requirement: PHY 1063 - Acoustics of Music is required as the Science Elective.

Required Bachelor of Music Core - 31 Credit Hours

MUS 0110 - Recital Seminar (every semester with Applied Study)

MUS 1021 - Introduction to Music Listening

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 2113 - Music Theory III

MUS 2131 - Aural Skills III

MUS 2133 - Music Theory IV

MUS 2141 - Aural Skills IV

MUS 2480 - Studio Recital

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

MUS 4980 - Recital Attendance Documentation

Major Courses - 18 Credit Hours

FRN 1123 - Elementary French II (2nd Semester)

GRN 1123 - Elementary German II (2nd Semester)

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

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.

Note:

*Six additional required credit hours are needed to meet the 137 total and the 33 upper-level.

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2017-2018
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

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 General Education Program.

- PSY 2133 - General Psychology counts both toward the major and the General Education Social Science elective.
- BIO 1103 - Biology I, counts both toward the major and the General Education Science elective. Behavioral Neuroscience majors are required to take BIO 1101 - Biology I Laboratory.
- MAT 1853 - College Algebra counts both toward the major and the General Education Mathematics elective.

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

