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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 – Biology/Secondary Ed. (6-12) – 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
Cinema Television	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 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
Political Science	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 – Theatre Technology & Design 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, or HLP 1080
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, or HLP 1080
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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Accounting
SCHOOL:	Rinker School of Business
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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.

- 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.
- BUI 3633 - Global Business fulfills the 3 credit hour Global Studies 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: 2015-2016
PROGRAM OF STUDY (MAJOR): Art (Studio Art)
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: None

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 Art majors must complete the Baccalaureate Degree Requirements as outlined in the General Education Program.

- Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- ART 2813 Art History I must be taken as the Global Studies Elective

Required Art Core – 18 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 3601	Worldview Issues in the Arts
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

**Thirty-one 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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Art/Secondary Education (K-12)
SCHOOL:	School of Music and Fine Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	None
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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 Art majors must complete the Baccalaureate Degree Requirements as outlined 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 – 18 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 3601	Worldview Issues in the Arts
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
JEM 3653	Digital Photography

Elective Art Courses (*select three*) – **9 Credit Hours**

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:	2015-2016
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:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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 ATs 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

- *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

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	Nutrition for Athletes
HHP 3233	Kinesiology
HHP 3263	Physiology of Exercise
HHP 3423	Personal Fitness, Assessment and Exercise Prescription
HHP 4203	Advanced Clinical Physiology

Additional Required 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

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
PROGRAM OF STUDY (MAJOR):	Biblical and Theological Studies
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	None
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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**

- It is strongly recommended that Biblical and Theological Studies majors select CCS 3503 World Religions as their Global Studies Elective.
- 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
CSM 4043	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*

**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 twelve hours of one Biblical language (either Hebrew or Greek)

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

*** This course is repeatable with differing content. Students will need to take it twice to fulfill their 12 hours of language coursework.*

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 2033 or BIB 2013 may also count for this elective credit toward the major when taken as the second Biblical language. CCS 3053 - Interpreting Scripture in Multicultural Contexts may also count for elective credit.

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2015-2016
PROGRAM OF STUDY (MAJOR): Biology
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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* – 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.

Natural Science and Technology 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.

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 Requirement – 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
JEM 3123	International Cinema
MAT 3523	History & Philosophy of Mathematics
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
<i>Social Science Requirement – 3 Credit Hours</i>	
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 Laboratory and CHM 1010 Recitation
 CHM 1023 General Chemistry II and CHM 1021 Laboratory and CHM 1020 Recitation

Required Biology Courses – 27 Credit Hours

- BIO 1103 Biology I and BIO 1101 Biology I Laboratory
 BIO 1113 Biology II and BIO 1111 Biology II Laboratory
 BIO 3103 Cell Biology and BIO 3101 Cell Biology 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 (select one of the following) – 4 Credit Hours

- BIO 3003 Invertebrate Zoology and BIO 3001 Invertebrate Zoology Laboratory
 BIO 3303 Comparative Vertebrate Anatomy and BIO 3301 Laboratory
 BIO 4403 Natural History of Vertebrates and BIO 4401 Laboratory

Elective Biology Courses (select four) – 16 Credit Hours

- BIO 2283 Human Anatomy and Physiology I and BIO 2281 Laboratory
 BIO 3003 Invertebrate Zoology and BIO 3001 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 3303 Comparative Vertebrate Anatomy and BIO 3301 Laboratory
(unless taken as the zoology option)
 BIO 3403 Comparative Animal Physiology and BIO 3401 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 Laboratory
 BIO 4403 Natural History of Vertebrates and BIO 4401 Laboratory
(unless taken as the zoology option)
 BIO 4603 Environmental Science and BIO 4601 Environmental Science Laboratory
 BIO 4952 Natural History of the Everglades Watershed and BIO 4852 Laboratory

Additional required credit hours – 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: 2015-2016
PROGRAM OF STUDY (MAJOR): Biology/Secondary Ed. (6-12)
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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**

- *Global Studies Requirement:* EDU 4273 meets the Global Studies requirement.
- *Social Science Requirement:* EDU 2133 meets the Social Science requirement.
- *Mathematics and Natural Science Requirements:* Met by completing MAT 1853 and BIO 1103.
- *Additional SAS Natural Science Requirements:* Met by completing BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010

Natural Science and Technology 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.

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 (non-English majors only) (meets Global Studies requirement)

Additional Education Course Requirements – 3 Credit Hours

(Any Natural Science Laboratory meets the additional Education requirements.)

EDU 4143	Teaching Biology/Science in the Middle and High School
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Required Physical Science Courses – 4 Credit Hours

PHY 2013	General Physics I
PHY 2111	Physics I Laboratory

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 – 27 Credit Hours

BIO 1103	Biology I and BIO 1101 Biology I Laboratory
BIO 1113	Biology II and BIO 1111 Biology II Laboratory
BIO 3213	Botany and BIO 3211 Botany Laboratory
BIO 3103	Cell Biology and BIO 3101 Cell Biology 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 (select one of the following) – 4 Credit Hours

BIO 3003	Invertebrate Zoology and BIO 3001 Invertebrate Zoology Laboratory
BIO 3303	Comparative Vertebrate Anatomy and BIO 3301 Laboratory
BIO 4403	Natural History of Vertebrates and BIO 4401 Laboratory

Required Mathematics Course – 6 Credit Hours

MAT 1853	College Algebra (meets General Education Math requirement)
MAT 1863	Trigonometry & Analytic Geometry (or higher)

Elective Biology Courses (*select two of the following*) – **8 Credit Hours**

- BIO 3003 Invertebrate Zoology and BIO 3001 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 3303 Comparative Vertebrate Anatomy and BIO 3301 Laboratory
(unless taken as the zoology option)
- BIO 3403 Comparative Animal Physiology and BIO 3401 Laboratory
- BIO 3604 Natural History of the Galapagos Islands
- BIO 4112 Field Biology and BIO 4212 Field Biology Laboratory
- BIO 4303 Comparative Vertebrate Embryology and BIO 4301 Laboratory
- BIO 4403 Natural History of Vertebrates and BIO 4401 Laboratory
(unless taken as the zoology option)
- BIO 4603 Environmental Science and BIO 4601 Environmental Science Laboratory
- BIO 4952 Natural History of the Everglades Watershed and BIO 4852 Laboratory

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
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:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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 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.

Natural Science and Technology 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.

Required Mathematics Courses – 6 Credit Hours

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

Required Chemistry Courses – 8 Credit Hours

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

Required Biology Courses – 43 Credit Hours

- BIO 1103 Biology I and BIO 1101 Biology I Laboratory
 BIO 1113 Biology II and BIO 1111 Biology II Laboratory
 BIO 3003 Invertebrate Zoology and BIO 3001 Invertebrate Zoology Laboratory
 BIO 3103 Cell Biology and BIO 3101 Cell Biology Laboratory
 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 4112 Field Biology and BIO 4212 Field Biology Laboratory
 BIO 4403 Natural History of Vertebrates and BIO 4401 Laboratory
 BIO 4603 Environmental Science and BIO 4601 Environmental Science Laboratory
 BIO 4913 Senior Research Project

Field-Oriented Biology Course (*select one*) – 4 Credit Hours

- BIO 3604 Natural History of the Galapagos Islands
 OR
 BIO 4952 Natural History of the Everglades Watershed and BIO 4852 Laboratory

Elective Biology Courses (*select one*) – 4 Credit Hours

- BIO 3052 Molecular Biology and BIO 3152 Laboratory
 BIO 3113 Genetics and BIO 3111 Genetics Laboratory
 BIO 3303 Comparative Vertebrate Anatomy and BIO 3301 Laboratory
 BIO 3403 Comparative Animal Physiology and BIO 3401 Laboratory
 BIO 4303 Comparative Vertebrate Embryology and BIO 4301 Laboratory

Additional required credit hours – 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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Graduate School Preparation
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	None
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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 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.

Natural Science and Technology 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.

Required Mathematics Courses – 6 Credit Hours

MAT 1863 Trigonometry & Analytic Geometry (or higher)

Required Chemistry Courses – 20 Credit Hours

CHM 1013	General Chemistry I and CHM 1011 Laboratory and CHM 1010 Recitation
CHM 1023	General Chemistry II and CHM 1021 Laboratory and CHM 1020 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 – 35 Credit Hours

BIO 1103	Biology I and BIO 1101 Biology I Laboratory
BIO 1113	Biology II and BIO 1111 Biology II Laboratory
BIO 3052	Molecular Biology and BIO 3152 Molecular Biology Laboratory
BIO 3103	Cell Biology and BIO 3101 Cell Biology Laboratory
BIO 3113	Genetics and BIO 3111 Genetics Laboratory
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 (*select one of the following*) – 4 Credit Hours

BIO 3003	Invertebrate Zoology and BIO 3001 Invertebrate Zoology Laboratory
BIO 3303	Comparative Vertebrate Anatomy and BIO 3301 Laboratory
BIO 4403	Natural History of Vertebrates and BIO 4401 Laboratory

Additional required credit hours – 10 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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Marine Biology
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Sciences
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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.

Natural Science and Technology 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.

Required Mathematics Courses – 6 Credit Hours

MAT 1853 College Algebra

MAT 1863 Trigonometry & Analytic Geometry (or higher)

Required Chemistry Courses – 8 Credit Hours

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

Required Biology Courses – 39 Credit Hours

- BIO 1103 Biology I and BIO 1101 Biology I Laboratory
 BIO 1113 Biology II and BIO 1111 Biology II Laboratory
 BIO 3003 Invertebrate Zoology and BIO 3001 Invertebrate Zoology Laboratory
 BIO 3103 Cell Biology and BIO 3101 Cell Biology Laboratory
 BIO 3203 Marine Biology and BIO 3201 Marine Biology 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 4203 Ichthyology and BIO 4201 Ichthyology Laboratory
 BIO 4913 Senior Research Project

Elective Biology Courses (*select one*) – 4 Credit Hours

- BIO 3052 Molecular Biology and BIO 3152 Molecular Biology Laboratory
 BIO 3113 Genetics and BIO 3111 Genetics Laboratory
 BIO 3303 Comparative Vertebrate Anatomy and BIO 3301 Laboratory
 BIO 3403 Comparative Animal Physiology and BIO 3401 Laboratory
 BIO 3604 Natural History of the Galapagos Islands
 BIO 4112 Field Biology and BIO 4212 Field Biology Laboratory
 BIO 4303 Comparative Vertebrate Embryology and BIO 4301 Laboratory
 BIO 4403 Natural History of Vertebrates and BIO 4401 Laboratory
 BIO 4603 Environmental Science and BIO 4601 Environmental Science Laboratory
 BIO 4952 Natural History of the Everglades Watershed and BIO 4852 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 – 15 Credit Hours

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

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Molecular Biology and Biotechnology
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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.

Natural Science and Technology 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.

Required Mathematics Courses* – 6 Credit Hours

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

Required Chemistry Courses* – 16 Credit Hours

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

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

Required Biology Courses - 35 Credit Hours**Required Biology Courses – 39 Credit Hours**

BIO 1103	Biology I and BIO 1101 Biology I Laboratory
BIO 1113	Biology II and BIO 1111 Biology II Laboratory
BIO 3052	Molecular Biology and BIO 3152 Molecular Biology Laboratory
BIO 3103	Cell Biology and BIO 3101 Cell Biology Laboratory
BIO 3113	Genetics and BIO 3111 Genetics Laboratory
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

Elective Zoology Course (*select one*) – 4 Credit Hours

BIO 3003	Invertebrate Zoology and BIO 3001 Invertebrate Zoology Laboratory
BIO 3303	Comparative Vertebrate Anatomy and BIO 3301 Laboratory
BIO 4403	Natural History of Vertebrates and BIO 4401 Laboratory

Elective Biology Courses (*select one*) – 4 Credit Hours

BIO 3003	Invertebrate Zoology and BIO 3001 Invertebrate Zoology Laboratory (unless taken as the zoology option)
BIO 3303	Comparative Vertebrate Anatomy and BIO 3301 Laboratory (unless taken as the zoology option)
BIO 3403	Comparative Animal Physiology and BIO 3401 Laboratory
BIO 3604	Natural History of the Galapagos Islands
BIO 4112	Field Biology and BIO 4212 Field Biology Laboratory
BIO 4303	Comparative Vertebrate Embryology and BIO 4301 Laboratory
BIO 4403	Natural History of Vertebrates and BIO 4401 Laboratory (unless taken as the zoology option)
BIO 4603	Environmental Science and BIO 4601 Environmental Science Laboratory
BIO 4952	Natural History of the Everglades Watershed and BIO 4852 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.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Zoology
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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.

Natural Science and Technology 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.

Required Mathematics Courses – 6 Credit Hours

MAT 1853 College Algebra

MAT 1863 Trigonometry & Analytic Geometry (or higher)

Required Chemistry Courses – 8 Credit Hours

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

Required Biology Courses – 47 Credit Hours

- BIO 1103 Biology I and BIO 1101 Biology I Laboratory
 BIO 1113 Biology II and BIO 1111 Biology II Laboratory
 BIO 3003 Invertebrate Zoology and BIO 3001 Invertebrate Zoology Laboratory
 BIO 3103 Cell Biology and BIO 3101 Cell Biology Laboratory
 BIO 3213 Botany and BIO 3211 Botany Laboratory
 BIO 3303 Comparative Vertebrate Anatomy and BIO 3301 Laboratory
 BIO 3403 Comparative Animal Physiology and BIO 3401 Laboratory
 BIO 3503 Microbiology and BIO 3501 Microbiology Laboratory
 BIO 4103 Ecology and BIO 4101 Ecology Laboratory
 BIO 4303 Comparative Vertebrate Embryology and BIO 4301 Laboratory
 BIO 4403 Natural History of Vertebrates and BIO 4401 Laboratory
 BIO 4913 Senior Research Project

Elective Biology Courses (*select one*) – 4 Credit Hours

- BIO 2283 Human Anatomy and Physiology I (with Laboratory BIO 2281)
 BIO 3052 Molecular Biology (BIO 3152)
 BIO 3113 Genetics (with Laboratory BIO 3111)
 BIO 3604 Natural History of the Galapagos Islands
 BIO 4112 Field Biology (with Laboratory BIO 4212)
 BIO 4603 Environmental Science (with Laboratory BIO 4601)
 BIO 4952 Natural History of the Everglades Watershed (with Laboratory BIO 4852)

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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Biology – Concentration in Pre-Health Professional Preparation
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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 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.

Natural Science and Technology 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.

Required Mathematics Courses – 6 Credit Hours

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

Required Chemistry Courses – 20 Credit Hours

CHM 1013 General Chemistry I and CHM 1011 Laboratory and CHM 1010 Recitation
CHM 1023 General Chemistry II and CHM 1021 Laboratory and CHM 1020 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 – 27 Credit Hours

BIO 1103 Biology I and BIO 1101 Biology I Laboratory
BIO 1113 Biology II and BIO 1111 Biology II Laboratory
BIO 3052 Molecular Biology and BIO 3152 Molecular Biology Laboratory
BIO 3103 Cell Biology and BIO 3101 Cell Biology Laboratory
BIO 3113 Genetics and BIO 3111 Genetics Laboratory
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 3303 Comparative Vertebrate Anatomy and BIO 3301 Laboratory
BIO 3403 Comparative Animal Physiology and BIO 3401 Laboratory OR BIO 2283 Human Anatomy and Physiology I and BIO 2281 Laboratory
BIO 2293 Human Anatomy and Physiology II and BIO 2291 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 Laboratory
BIO 3803	Human Immunology OR BIO 4013 Virology
BIO 4003	Histology and BIO 4001 Histology Laboratory

Additional required credit hours – 6 Credit Hours

This is to meet the 120 total and the 42 upper level. 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: 2015-2016
PROGRAM OF STUDY (MAJOR): Medicinal & Biological Chemistry
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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.

Natural Science and Technology 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

Global Studies Requirement – 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
JEM 3123	International Cinema
MAT 3523	History & Philosophy of Mathematics
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 Requirement – 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 Laboratory and CHM 1010 Recitation
CHM 1023	General Chemistry II and CHM 1021 Laboratory and CHM 1020 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 Laboratory
BIO 2293	Human Anatomy and Physiology II and BIO 2291 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

Free Electives – 13 Credit Hours

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

Suggested Electives

BIO 3103	Cell Biology and BIO 3101 Cell Biology Laboratory
BIO 3503	Microbiology and BIO 3501 Microbiology Laboratory
BIO 3052	Molecular Biology and BIO 3152 Molecular Biology Laboratory
BIO 3803	Human Immunology
BIO 4013	Virology
BIO 4003	Histology and BIO 4001 Histology Laboratory
CHM 3113	Instrumental Analysis and CHM 3111 Instrumental Analysis Laboratory
CHM 4323	Physical Chemistry for Life Sciences and CHM 4321 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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Medicinal & Biological Chemistry – Biological Concentration
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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.

Natural Science and Technology 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

Required Chemistry Courses – 42 Credit Hours

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

BIO 2293 Human Anatomy and Physiology II and BIO 2291 Laboratory

Elective Biology Courses – 11-12 Credit Hours

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

General Electives – 3 Credit Hours

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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Medicinal & Biological Chemistry – Pharmaceutical Concentration
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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.

Natural Science and Technology 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

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
 - Take the upper credit level microbiology course (BIO 3501 /BIO 3503) at Palm Beach Atlantic (preferred option) or

- 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 Laboratory and CHM 1010 Recitation
CHM 1023	General Chemistry II* and CHM 1021 Laboratory and CHM 1020 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 (Lab recommended) CHM 3301 Biochemistry I Laboratory
CHM 3413	Medicinal Chemistry
CHM 4113	Research Methods

Choose one of the following options:

CHM 3003	Analytical Chemistry and CHM 3002 Analytical Chemistry Laboratory
CHM 3313	Biochemistry II and CHM 3311 Biochemistry II Laboratory
CHM 4714	Internship
CHM 4914	Senior Research

Required Mathematics Courses – 4 Credit Hours

MAT 2804	Calculus I*
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Required Biology Courses – 23 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 Laboratory
BIO 2293	Human Anatomy and Physiology II * and BIO 2291 Laboratory
BIO 3503	Microbiology * and BIO 3501 Microbiology Laboratory
BIO 3803	Human Immunology OR BIO 4013 Virology

An Additional Pharmacy Requirement – 3 Credit Hours

BUS 2343	Macroeconomics* OR BUS 2353 Microeconomics*
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Required Pharmacy Courses – 32 Credit Hours

PRX 1101	Servant Leadership I
PRX 1103	Principles of Drug Action I
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
PRX 1203	Principles of Drug Action II
PRX 1211	Introductory Pharmacy Practice Experience II - 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

**Required Pre-Professional Courses*

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

NOTE: 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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Cinema Television
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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-Television 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-Television 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-Television program.

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

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

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

[Track A: General Education Program](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours

- *Fine Arts Requirement:* Cinema-Television majors must take THE 2212 Theatre Appreciation in order to fulfill the Fine Arts requirement.
- *Global Studies Requirement:* Cinema-Television majors must take JEM 3123 International Cinema to fulfill the Global Studies requirement.
- *Social Science Requirement:* Cinema-Television 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-Television majors must enroll in and successfully complete JEM 3021 Cinema-Television Production Lab in each semester beginning in their sophomore year. Students admitted to the Cinema-Television major after the start of the first semester of their sophomore year must enroll in and successfully complete this lab in each subsequent semester upon declaration of their major. This lab may be repeated for a total of 6 credit hours.

JEM 3021 Cinema-Television Production Laboratory

Required Courses – 15 Credit Hours

JEM 1103 Dynamic Visual Storytelling
 JEM 1403 Introduction to Audio & Video Production
 JEM 1453 Non-Linear Editing
 JEM 2144 History of American Cinema
 JEM 2203 Screenwriting Fundamentals
 JEM 2303 Television Production
 JEM 2403 Film Production
 JEM 2493 Editing Theory & Aesthetics
 JEM 3113 Redemptive Storytelling in Television & Film
 JEM 3203 Writing for Television: Short Form
 JEM 3323 Television Advertising Production
 JEM 3423 Cinematography
 JEM 3453 Sound Design for Television & Film
 JEM 4483 Advanced Film & Television Production
 JEM 4593 Advanced Film & Television Postproduction

**16-17 additional credit hours are required to meet the 120 total and the 42 upper-level credit hour requirement.*

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

INSTITUTION: Palm Beach Atlantic University
 ACADEMIC YEAR: 2015-2016
 PROGRAM OF STUDY (MAJOR): Communication
 SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
 OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Audrey_Schofield@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.

- *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 JEM 3123 International Cinema 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)
 COM 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
 COM 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

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

Graduation 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 post 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.

**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: 2015-2016
PROGRAM OF STUDY (MAJOR): Computer Information Systems
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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.

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 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.

Computer Science Core Requirements – 39 Credit Hours

CSC 1103	Introduction to Computer Science
CSC 2133	Introduction to Information Systems
CSC 2203	Programming I
CSC 2253	Discrete Structures
CSC 2303	Programming II

CSC 2333	Website Development
CSC 2403	Algorithm Design and Analysis
CSC 2603	Database Systems
CSC 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
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Computer Science Elective (Upper-Level) – 3 Credit Hours

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

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 Credit 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: 2015-2016
PROGRAM OF STUDY (MAJOR): Computer Science
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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.

Natural Science and Technology 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

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 Requirement – 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
MAT 3523	History & Philosophy of Mathematics
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 Requirement – 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 Laboratory 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 Laboratory. 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

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

Computer Science Senior Required Course – 4 Credit Hours

CSC 4704 Senior Research OR CSC 4804 Senior Internship

General Electives (5 must be upper level)* – 18 Credit Hours

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

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2015-2016
PROGRAM OF STUDY (MAJOR): Cross-Cultural Studies
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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
CSM 4043	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

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

Cross-Cultural Studies Elective Courses – 6 Credit Hours

(Select any additional two CCS courses)

Note:

CCS majors seeking early graduate admission to PBA's Master of Divinity Program:

- Do not need to complete CCS 4003 or MLS 4713.
- Only need to complete only 3 of the 6 credit hours of Cross-Cultural Studies Elective Courses listed in the major.

Any students pursuing early graduate admission to PBA's Master of Divinity Program who wish to complete their BA must meet all specific degree requirements outlined in the Undergraduate Day Catalog. Up to thirty-two (32) graduate hours can be applied toward the completion of the BA degree.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
PROGRAM OF STUDY (MAJOR):	Dance
SCHOOL:	School of Music and Fine Arts
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Performance/Choreography Track
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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.

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

(minimum seven hours total)

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

(minimum seven hours total)

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

(2-4 hours total)

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

(2-4 hours total)

Dance Core – 27 Credit Hours

DAN 0110 Dancers' Seminar (8 semesters)
 DAN 1113 Dance Production
 DAN 1501/3501 Dance Ensemble (minimum of four semesters)
 DAN 2363 Introduction to Dance
 DAN 3363 History of Dance I
 DAN 3473 Creative Dance Practices I
 DAN 3601 Worldview in the Arts
 DAN 4120 Senior Graduation Project
 DAN 4363 History of Dance II
 DAN 4473 Creative Dance Practices II

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
DAN 3051 Dance Improvisation
DANV 4723 Internship in Dance

Dance Performance Track 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 and 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

** 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:	2015-2016
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:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

1. Apply while enrolled in EDU 3063. Prior to acceptance into a Teacher Education Program, students may enroll in these education (EDU) courses required for the major: EDU 1013, EDU 2001, EDU 2022, EDU 2023, EDU 2112, EDU 2133, EDU 2303, EDU 2313, MUS 3062, EDU 3063, EDU 3072, EDU 3073, and EDU 3173. They may also enroll in General Education courses, minor courses that do not include field experiences, and non-education major or minor courses.
2. Meet the following grade point averages achieved prior to application:
 - General Education 2.5 GPA
 - Overall Coursework 2.5 GPA
 - Major Coursework 2.5 GPA

Note: Students must include a current PBA unofficial transcript. Transfer students must include official transcript from other colleges/universities attended.
3. Submit documentation of passing scores on all sections of FTCE General Knowledge Exam at time of application.
4. Clear fingerprints (FDLE/FBI) and obtain a current Palm Beach County identification badge through Palm Beach County School District (additional fee).
5. Demonstrate psychological, emotional, and social stability in addition to a professional and positive attitude. (A request for verification by a certified professional must be provided upon request.)
6. Submit an application to the Chair of the Teacher Education Committee during the semester in which the student is enrolled in EDU 3063 or when criteria are met.
7. Submit documentation of Florida Educator Accomplished Practice evidences completed in assigned courses and posted in LiveText at the time of application

8. Meet with advisor to review first screening application by published deadline.

The Chair of the Teacher Education Committee shall forward all documentation to the Teacher Education Committee, which will make one of the following decisions:

1. Approval.
2. Conditional approval because of a weakness in a particular area, such as oral/written communication, or mathematics, with specific requirements for removing deficiencies.
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

- *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 (<i>meets Social Science requirement</i>)
EDU 3063	Classroom Management, School Law and Ethics
EDU 3173	Educational Assessment and Data Interpretation
EDU 3313	Christian Concepts & 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 (meets Global Studies requirement)
- EDU 3073 Foundations of Elementary Language and Cognition
- EDU 3083 Foundations of Literacy Research-Based Practices
- 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, and Assessment
- EDU 4363 Foundations and Applications of Differentiated Literacy Instruction

Articulation

Students with an A.A. Degree from a Florida accredited 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".

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2015-2016
PROGRAM OF STUDY (MAJOR): English
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 Requirement – 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
JEM 3123	International Cinema
MAT 3523	History & Philosophy of Mathematics
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 Requirement – 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, 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 may count this as their Global Studies option.

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 Laboratory 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 Laboratory. 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.

Natural Science and Technology 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

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 and 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 and Literature

B) Comparative or World Literature

ENG 4153 Topics in World Literature

ENG 4533 Literature and 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 4513 Shakespeare

ENG 4112-4114 Topics in Major Literary Figures

B) Genre

ENG 3223 Contemporary 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

Additional required credit hours – 32-33 Credit Hours

This meets the 120 program total and 42 upper level requirement.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
PROGRAM OF STUDY (MAJOR):	English/Secondary Ed. (6-12) (ESOL Endorsement)
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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 majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

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

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, 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.

Natural Science and Technology 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

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.

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

English Majors taking foreign language requirement courses in French, German or Spanish at PBA should use one of these courses to fulfill the Global Studies requirement.

Professional Education Preparation Requirements – 34 Credit Hours

EDU 1013	Introduction to Teaching
EDU 2001	Introduction to Electronic Portfolio
EDU 2023	Survey of Exceptionalities
EDU 2133	Human Development and Learning (<i>meets Social Science requirement</i>)
EDU 3063	Classroom Management, School Law and Ethics
EDU 3173	Educational Assessment and Data Interpretation
EDU 3313	Christian Concepts & Philosophical Foundations of Christian Education
EDU 4042	Student Teaching Seminar
EDU 43110	Student Teaching – Middle and/or High School Classroom
EDU 4353	Foundations of Language, Cognition, and Research-Based Practices
EDU 4303	ESOL Methods, Curriculum, and Assessment (English majors only)

Additional Education Course Requirements – 12 Credit Hours

EDU 2303	Theoretical Underpinnings of ESOL
EDU 2313	Cultural Dimensions of ESOL (<i>meets Global Studies requirement</i>)
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

Additional English Courses – 21 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 – 9 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 and 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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Exercise Science
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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 as set out in the General Education Program.

- HHP 1061 Lifetime Fitness counts toward both the major and the General Education Physical Education requirement.
- 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 1113	Biology II and BIO 1111 Biology II Laboratory
BIO 2283	Human Anatomy and Physiology I and BIO 2281 Laboratory
BIO 2293	Human Anatomy and Physiology II and BIO 2291 Laboratory

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

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 II

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

**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: 2015-2016
 PROGRAM OF STUDY (MAJOR): Finance
 SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
 OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Audrey_Schofield@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 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

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.

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

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: 2015-2016
PROGRAM OF STUDY (MAJOR): Forensic Science
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 for Bachelor of Science Degree - 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.

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

Global Studies Requirement – 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
JEM 3123	International Cinema
MAT 3523	History & Philosophy of Mathematics
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

Natural Science and Technology 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

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 - Laboratory and CHM 1010 - Recitation
CHM 1023	General Chemistry II and CHM 1021 - Laboratory CHM 1020 - 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 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 & Physiology I (with Laboratory BIO 2281)
BIO 2293	Human Anatomy & Physiology II (with Laboratory BIO 2291)
BIO 3803	Human Immunology
CHM 2023	Organic Chemistry II (with Laboratory CHM 2021)
CHM 3013	Instrumental Analysis (with Laboratory CHM 3011)
CHM 3413	Medicinal Chemistry
CHM 4213	Informatics
FOR 4103	Forensic Science Internship
PHL 3133	Formal Logical Systems
PHL 4143	Ethics
PHY 2013	General Physics I (with Laboratory PHY 2111)
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: 2015-2016
PROGRAM OF STUDY (MAJOR): Graphic Arts, Graphic Design
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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.

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

Required Art Core – 21 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 3601	Worldview Issues in the Arts
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
JEM 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

** Twenty-three additional required credit hours are needed to meet the 126 total and the 42 upper-level.*

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2015-2016
PROGRAM OF STUDY (MAJOR): History
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 Requirement – 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
MAT 3523	History & Philosophy of Mathematics
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 Requirement – 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

Natural Science and Technology 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

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 Laboratory 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 Laboratory. 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	Europe from the Renaissance to 1789 (European History I)
HIS 3623	Europe from 1789 to the Present (European History II)

Upper Level History Electives – 18 Credit Hours

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

***Additional Required Credit Hours - 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: 2015-2016
 PROGRAM OF STUDY (MAJOR): Human Performance and Sport
 SCHOOL: School of Education and Behavioral Studies

DEGREE: Bachelor of Science
 OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Audrey_Schofield@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

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

- The Physical Education requirement (HHP 1061) is met through HHP coursework.
- BIO 1103 Biology I (and Laboratory, BIO 1101) is required to fulfill the General Education Science requirement.
- MAT 1853 College Algebra

Required Physical Education Courses – 48 Credit Hours

ATR 1003 CPR and First Aid
 ATR 2013 Introduction to Athletic Training
 HHP 1013 Personal Health
 HHP 2002 Weight Training
 HHP 2063 Professional Foundations of Health and Human Performance
 HHP 3003 Nutrition for Athletes
 HHP 3023 Human Structure and Function
 HHP 3021 Human Structure and Function Laboratory

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 Physical Education and Sport (TIPS)
HHP 4433	Field Experience Internship
MAT 2003	Elementary Statistics
HHP 3033	Psychology of Sport OR PSY 4033 - Health Psychology

Students must complete one of the following tracks - 19-20 Credit Hours:

Option A: Teaching/Coaching Track

HHP 2033	Sports Officiating
HHP 3253	Coaching Theory
HHP 3283	School & Community Recreation
HHP 3293	Adapted Physical Education
HHP 4193	Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law

Any two classes from HHP 2022, HHP 2302, HHP 2012, HHP 1003, or HHP 2342

Option B: Personal Training/Strength and Conditioning Track

HHP 3423	Personal Fitness, Assessment and Exercise Prescription
HHP 3013	Clinical Exercise for Special Populations

Any two courses from HHP 1003, HHP 2012, HHP 2022, HHP 2033, HHP 2302, or HHP 2342
9 additional credit hours are needed to meet the 120 hours required for graduation.*

*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: 2015-2016
PROGRAM OF STUDY (MAJOR): Instrument Performance
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Music
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 in the B.Mus. program or the B.A. program 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.

- Music and Fine Arts majors fulfill the two-hour Fine Arts Elective through major study.
- MUS 3003 World Music is required as the Global Elective.
- 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	Form & Analysis
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 3601	Worldview Issues in the Arts
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: 2015-2016
PROGRAM OF STUDY (MAJOR): International Business
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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

All students majoring in the Rinker School of Business are required to complete the General Education Requirements for the Bachelor of Science degree.

- MAT 1853 College Algebra or higher (with a minimum grade of “C”) fulfills the Mathematics requirement.
- 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.

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*

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: 2015-2016
PROGRAM OF STUDY (MAJOR): Journalism
SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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.

- **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 – 42 Credit Hours

COM 3543	History and Philosophy of American Media
JEM 1403	Introduction to Audio & Video Production
JEM 1453	Non-Linear Editing
JEM 2303	Television Production
JEM 2513	Writing for Broadcasting
JEM 2613	Reporting for Public Media
JEM 2703	Introduction to Digital Media
JEM 3523	Producing Television News
JEM 3603	News Editing
JEM 3613	Advanced Reporting & Writing
JEM 3623	Journalism for the Web
JEM 3653	Digital Photography
JEM 4693	Religion & the News Seminar
JEMV 4713	Internship in Media

Any combination of the following - 4-8 Credit Hours

JEM 3061 Journalism Laboratory*

* All Journalism students must enroll in and successfully complete JEM 3061 - Journalism Lab in each semester beginning upon declaration of their major. Students may repeat the lab up to eight times.

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

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2015-2016
PROGRAM OF STUDY (MAJOR): Keyboard Performance
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Music
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 in the B.Mus. program or the B.A. program 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.

- Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- MUS 3003 World Music is required as the Global Studies elective.
- 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	Form & Analysis
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 3601	Worldview Issues in the Arts
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

- **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 (4 hours must be upper-level) – 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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Management
SCHOOL:	Rinker School of Business
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	- General Management Track - Entrepreneurship and Small Business Track
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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

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.
- MAT 1853 College Algebra or higher (with a minimum grade of “C”) fulfills the Mathematics requirement.

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

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: 2015-2016
PROGRAM OF STUDY (MAJOR): Marketing
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 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

All students majoring in the Rinker School of Business are required to complete the General Education Requirements for the Bachelor of Science degree.

- MAT 1853 College Algebra or higher (with a minimum grade of “C”) fulfills the Mathematics requirement.
- 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.

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

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: 2015-2016
PROGRAM OF STUDY (MAJOR): Mathematics
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 as set out in the General Education Program.

- Mathematics and Natural Science Requirements: Met by MAT 2804 and PLS 2113.
- Additional SAS Natural Science Requirements: Met by completing PHY 2111 and BIO 1103/1101.
- Additional Recommended Science Course: Met by PHY 2123/ PHY 2121.

Global Studies Requirement – 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
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
JEM 3123	International Cinema
MAT 3523	History & Philosophy of Mathematics
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 Requirement – 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

Natural Science and Technology 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

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 Laboratory 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 Laboratory. 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 – 34 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 3854	Probability & Statistics
MAT 4053	Abstract Algebra
MAT 4203	Introduction to Mathematical Analysis

Mathematics Electives – 3 Credit Hours

MAT XXXX Courses 2003 or higher

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: 2015-2016
PROGRAM OF STUDY (MAJOR): Mathematics/Secondary Education (6-12)
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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

- MAT 2804 meets the General Education Math requirement. (*MAT 1803 and MAT 1853 are not required*)
- EDU 4273 ESOL in Secondary Education meets the Global Studies 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 Laboratory 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 Laboratory. 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.

Natural Science and Technology 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

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 (<i>meets Social Science requirement</i>)
EDU 3063	Classroom Management, School Law and 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 (<i>meets Global Studies requirement</i>) (<i>non-English majors only</i>)

Additional Education Course Requirement – 3 Credit Hours

EDU 4183	Teaching Mathematics in the Middle & High School
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Required Mathematics Courses – 37 Credit Hours

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 3454	Foundations of Geometry
MAT 3523	History & Philosophy of Mathematics
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)
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**Palm Beach Atlantic University
Counseling Manual
Program Information**

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
PROGRAM OF STUDY (MAJOR):	Mathematics and Computer Science (Dual Major)
SCHOOL:	School of Arts and Sciences
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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.

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

Global Studies Requirement – 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
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
JEM 3123	International Cinema
MAT 3523	History & Philosophy of Mathematics
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 Requirement – 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 Laboratory 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 Laboratory. 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.

Natural Science and Technology 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

Computer Science Courses – 43 Credit Hours

CSC 1103	Introduction to Computer Science
CSC 2203	Programming I
CSC 2303	Programming II
CSC 2403	Algorithm Design and Analysis
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 3703	Artificial Intelligence
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: 2015-2016
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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.

- It is strongly recommended that Ministry Majors select CCS 3503 - World Religions as their Global Studies Elective.
- 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
CSM 4043	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

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
JEM 1403	Introduction to Audio & Video Production or
JEM 2703	Introduction to Digital Media

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

Note:

Ministry majors seeking early graduate admission to PBA's Master of Divinity Program:

- Do not need to complete CSM 4043.
- Must complete BIB 3103, BIB 3173, MLS 3103, MLS 3093, and one additional BIB, CCS, CSM or STM course (except BIB 1003 and BIB 4153) or another course with approval from their advisor.
- Must complete either MLS 3743 or MLS 4073.

Any students pursuing early graduate admission to PBA's Master of Divinity Program who wish to complete their BA must meet all specific degree requirements outlined in the Undergraduate Day Catalog. Up to thirty-two (32) graduate hours can be applied toward the completion of the BA degree.

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
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:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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,

- It is strongly recommended that Ministry majors select CCS 3503 - World Religions as their Global Studies Elective.
- 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 Ministry 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 Ministry Courses (*select three*) – 9 Credit Hours

BIB 3103	Exegeting the Bible
CCS 3013	Cultural Competence and Ethnography
CCS 3083	Refugees, Migration and Global Displacement
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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Ministry (Undergraduate Day students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Pastoral Ministries
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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,

- It is strongly recommended that Ministry majors select CCS 3503 - World Religions as their Global Studies Elective.
- 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
CSM 4043	Church in Society

Required Pastoral Ministry 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 Ministry Courses (*select three*) – 9 Credit Hours

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
JEM 1403	Introduction to Audio & Video Production
<i>or</i> JEM 2703	Introduction to Digital Media

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
PROGRAM OF STUDY (MAJOR):	Ministry (Undergraduate Day students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Student Ministries
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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 – 44 Credit Hours**

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

- It is strongly recommended that Ministry majors select CCS 3503 - World Religions as their Global Studies Elective.
- 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
CSM 4043	Church in Society

Required 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

MLS Elective Courses (select three) – 9 Credit Hours

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
JEM 1403	Introduction to Audio & Video Production
<i>or</i> JEM 2703	Introduction to Digital Media

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
PROGRAM OF STUDY (MAJOR):	Ministry (Undergraduate Day students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	Concentration in Worship Ministries
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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.

- It is strongly recommended that students in this concentration select CCS 3503 - World Religions or JEM 3123 - International Cinema as their Global Studies Elective.
- 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
CSM 4043	Church in Society OR COM Church in the Age of Entertainment

Required Worship Ministry Courses – 12 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
THE 1201	Participation in Performance OR THE 3201 Participation in Performance

MLS Elective Courses (select 18 credit hours) – 15 Credit Hours

BIB 3103	Exegeting the Bible
BIB 3173	History of Christianity
COM 3123	Writing for Public Relations
COM 4603	Christian Popular Music Debates: A Seminar
JEM 1403	Introduction to Audio & Video Production
JEM 1453	Non-Linear Editing
JEM 2303	Television Production
JEM 2703	Introduction to Digital Media
JEM 3113	Redemptive Storytelling in Television & Film
JEM 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

* *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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Ministry (Undergraduate Evening/Online students only)
SCHOOL:	School of Ministry
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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, for instance EMIN 2003 rather than MIN 2003.

Technology Requirement – 3 Credit Hours

GCIS 1103 Introduction to Technology I (This course must be taken within the first two terms of enrollment.)

General Education Requirements – 45 Credit Hours

MIN 2003 Foundations for Christian Ministry 3 Credit Hours *
GENG 1123 Composition I 3 Credit Hours **
GENG 1223 Composition II 3 Credit Hours **

**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/EMIN 2003 to meet the orientation requirement.*

*****Principles of College Writing GENG 1096 will be taken in the first semester based on 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 – 30 Credit Hours

MIN 2043	Spiritual Formation
MIN 2053	Evangelism and Apologetics
MIN 2413	Principles for Christian Leadership
MIN 3043	Exploring the Old Testament
MIN 3053	Exploring the New Testament
MIN 3083	Interpreting the Bible
MIN 4063	Church in Society
MIN 4093	Systematic Theology
MIN 4403	Theology of Ministry
MIN 3103	History of Christianity
or MIN 3133	History and Theology of Missions

Ministry Electives – 12 Credit Hours

Select 12 credits of MIN-prefix courses, 9 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.
- PSY 2113 Christian Marriage and Family Dynamics may be used to satisfy three of the required 12 credits of MIN electives.

Free Electives – 30 Credit Hours

Up to 30 credits are possible through PEC. See the Academic Policies section of the Undergraduate Evening & Online Catalog for information on PEC credit.

Note: Ministry majors who are seeking early graduate admission to PBA's Master of Divinity Program:

- Must complete MIN 3103 and MIN 4403 within the Ministry Core Courses.
- Must complete MIN 3503 as one of their MIN Elective courses.
- Must select from the following courses to complete the remaining 9 MIN Elective credits: MIN 3093, MIN 3303, MIN 3323, MIN 4103, MIN 4113, MIN 4213, and MINV 3103 Special Topics: Introduction to Children's Ministry.

Any students pursuing early graduate admission to PBA's Master of Divinity Program who wish to complete their BA must meet all specific degree requirements outlined in the Undergraduate Day Catalog. Up to thirty-two (32) graduate hours can be applied toward the completion of the BA degree.

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2015-2016
PROGRAM OF STUDY (MAJOR): Music
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 in the B.Mus. program or the B.A. program 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.

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

Required Music Core – 28 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	Form & Analysis
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 3601	Worldview Issues in the Arts
MUS 4980	Recital Attendance Documentation

Students in the B. A. program may choose either the Applied Music Studies track or the Music Theory and Literature track.

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).

***Additional courses in Music History, Literature or Theory will be offered from time to time and may be taken to meet this requirement.*

**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: 2015-2016
PROGRAM OF STUDY (MAJOR): Music Composition
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Music
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 in the B.Mus. program or the B.A. program 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.

- Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- MUS 3003 - World Music is required as the Global Elective.
- 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	Form & Analysis
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 3601	Worldview Issues in the Arts
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 (4 hours must be upper-level) – 6 Credit Hours

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*

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: 2015-2016
 PROGRAM OF STUDY (MAJOR): Music Education, Grades K-12
 SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Music
 OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Audrey_Schofield@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 in the B.Mus. program or the B.A. program 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](#)

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.

- Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- MUS 3003 - World Music is required as the Global Elective.
- PHY 1063 - Acoustics of Music is required as the Science Elective.
- EDU 2133 - Human Development and Learning is required as the Social 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	Form & Analysis
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 3601	Worldview Issues in the Arts
MUS 4980	Recital Attendance Documentation

Major Courses – 17 Credit Hours

MUS 3063	Teaching Music in the Elementary School
MUS 3561	Choral Conducting (choral track)
<i>or</i> 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)
<i>or</i> MUS 4023	Secondary Instrumental Methods (instrumental track)
MUS 4613	Studio Arranging <i>or</i> MUS 4553 Arranging for Choral & 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 instrumental chamber ensembles. Music Education majors will normally not enroll in ensemble courses during the student teaching semester.

Professional Education Courses – 28 Credit Hours

EDU 2001	Introduction to Electronic Portfolio
EDU 2023	Survey of Exceptionalities
EDU 2133	Human Development and Learning
EDU 3063	Classroom Management, Ethics, and Law
EDU 3173	Foundations of Assessment
EDU 4273	ESOL in Secondary Education
EDU 4353	Foundations of Language, Cognition, and Research-Based Practices
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: 2015-2016
 PROGRAM OF STUDY (MAJOR): Nursing
 SCHOOL: School of Nursing

DEGREE: Bachelor of Science in Nursing
 OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Admission to the university and successful completion of prerequisite course work do not guarantee admission to the upper-division nursing major under Competitive Admission. A separate application must be made in accordance with this policy. Prospective students should acquaint themselves with the requirements for admission to the B.S.N. program, curriculum, program requirements and sequencing, and requirements for the degree. Students are responsible for meeting all degree requirements. No applicant to upper division nursing will be considered unless they have also been admitted to Palm Beach Atlantic University.

Admission to the baccalaureate 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, essay, extracurricular activities, work experience, multiple attempts at the same class, number of classes failed or withdrawn, and performance on the entrance examination. 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.

Submission of Application

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 two weeks prior to commencement of the fall term in accordance with the School of Nursing Handbook (available online at www.pba.edu/nursing under “Our Philosophy”). 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.

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 program. 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 Course Requirements – 53 Credit Hours

NUR 3012	Technical Skills for Nursing Practice
NUR 3043	Pathophysiology & Pharmacology II
NUR 3104	Fundamentals of Nursing: Theory
NUR 3112	Fundamentals of Nursing: Clinical
NUR 3113	Psychiatric & Mental Health Nursing: Theory
NUR 3152	Psychiatric & Mental Health Nursing: Clinical
NUR 3223	Nursing Research
NUR 3233	Community Nursing: Theory
NUR 3242	Community Nursing: Clinical
NUR 3343	Medical-Surgical Nursing I: Theory
NUR 3352	Medical-Surgical Nursing I: Clinical
NUR 4003	Medical-Surgical Nursing II: Theory
NUR 4012	Medical-Surgical Nursing II: Clinical
NUR 4104	Maternal & Pediatric Nursing: Theory
NUR 4112	Maternal & Pediatric Nursing: Clinical
NUR 4203	Nursing Leadership & Management
NUR 4223	Complex Nursing: Theory
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

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
PROGRAM OF STUDY (MAJOR):	Organizational Management (Undergraduate Evening/Online students only)
SCHOOL:	MacArthur School of Leadership
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:**General Education Requirements – 45 Credit Hours**

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

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.*

Required ORM Major Courses – 44 Credit Hours

The major courses must be completed at PBA and *must be completed in sequence.*

ORM 3014	Group and Organizational Behavior
ORM 3054	Business English
ORM 3144	Organizational Management
ORM 3154	Organizational Leadership
ORM 3224	Career Assessment & Planning
ORM 3284	Mediating Organizational Conflict
ORM 4044	Global Management 4 Credit Hours *
ORM 4064	Effective Interpersonal Relationships
ORM 4074	Budget and Analysis 4 Credit Hours
ORM 4184	Human Resource Management
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 PEC credits. Please refer to the Academic Policies section of the Undergraduate Evening & Online Catalog 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.

A. Concentration in Human Resource Management

A concentration in Human Resource Management provides additional study for students who intend to pursue career opportunities in Human Resource Management. This profession involves working with employee labor laws; organizational training and development; staffing and recruiting; compensation and benefits; coaching; career counseling; consulting and multiple positions dealing with organizational management.

Required course – 4 Credit Hours

ORM 4154	Study in HR Law
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Elective courses – 12 Credit Hours

EORM 3904	Conflict Coaching Skills
ORM 3064	Positive Workplace Development
ORM 3204	Exploring Consulting in HRD/OD

ORM 3214	Introduction to Adult Education and Human Resource Development
ORM 3234	Contemporary Issues in Business
ORM 3374	Cultural Studies and the Workplace
ORM 4024	Balancing Work and Life
ORM 4034	Faith and Culture
ORM 4084	Dynamics of Change

B. Concentration in Organizational Behavior

The concentration in Organizational Behavior is for students whose careers will involve organizational change; human resource development; industrial psychology; organizational development and performance management. It focuses on the underlying influencers and motivators of individual, group, and organizational behavior.

Required course – 4 Credit Hours

ORM 3214	Introduction to Adult Education and Human Resource Development
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Elective courses – 12 Credit Hours

EORM 3904	Conflict Coaching Skills
ORM 3064	Positive Workplace Development
ORM 3204	Exploring Consulting in HRD/OD
ORM 3274	Strategies for Personal Success
ORM 3374	Cultural Studies and the Workplace
ORM 4024	Balancing Work and Life
ORM 4034	Faith and Culture
ORM 4084	Dynamics of Change

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2015-2016
PROGRAM OF STUDY (MAJOR): Philosophy
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See [Admission Requirements](#) for details.

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

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

[Track A: General Education Program](#)

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

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

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 and minors 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 and minors 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.

School of Arts and Sciences: Additional Natural Science Requirements

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.

Natural Science and Technology 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.

Philosophy major requirements

Philosophy majors must successfully complete (with a grade of C- or higher) all philosophy courses, general education courses, language courses, and any labs.

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.

Required Philosophy Courses – 15 Credit Hours

PHL 2003	Creative Thinking and Effective Reasoning
PHL 3133	Formal Logic Systems
PHL 4703	Senior Seminar

Philosophy majors must take 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

BIB 3143	Philosophy of Religion
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 3313	Political Thought
PLS 4313	Modern Political Thought

***Additional required credit hours – 34-37 Credit Hours**

**Must include a minor or an additional major.*

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: 2015-2016
 PROGRAM OF STUDY (MAJOR): Physical Education/Secondary Education (K-12)
 SCHOOL: School of Education and Behavioral Studies

DEGREE: Bachelor of Science
 OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Audrey_Schofield@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

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

- The Physical Education requirement (HHP 1061) is met through HHP coursework.
- Biology I (BIO 1103) and Laboratory (BIO 1101) are required to fulfill the General Education science requirement.
- College Algebra (MAT 1853)

Professional Education Preparation Requirements – 27 Credit Hours

EDU 1013 Introduction to Teaching
 EDU 2133 Human Development and Learning (meets social science requirement)
 EDU 3313 Christian Concepts and Philosophical Foundations of Christian Education
 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
 EDU 4353 Foundations of Secondary Language, Cognition, and Research

Required Physical Education and Exercise Science Courses – 48 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	Nutrition for Athletes
HHP 3021	Human Structure and Function Laboratory
HHP 3023	Human Structure and Function
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

Additional Electives – 3 Credit Hours

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: 2015-2016
PROGRAM OF STUDY (MAJOR): Political Science
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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**

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

School of Arts and Sciences: Additional Natural Science Requirements

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.

Natural Science and Technology 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

Required Political Science/History Courses – 12 Credit Hours

PLS 2113	American Federal Government
PLS 3113	Methodology of Political Science
PLS 3313	Political Thought
PLS 3413	International Relations

Practical Political Science (*select two*) – 6 Credit Hours

PLS 3013	State & Local Government
PLS 4113	American Constitutional Law
PLS 4213	Principles of Public Administration

Comparative Political Science (*select two*) – 6 Credit Hours

PLS 3213	Comparative Government: Western Europe
PLS 3223	Latin-American Politics
PLS 3233	Comparative Government: Eastern Europe & Russia
PLS 3243	Politics of Developing Nations

Political Science Electives (*select two*) – 6 Credit Hours

Select two upper level (3000 or 4000 level) courses with the PLS prefix.

***Additional required credit hours – 45-46 Credit Hours**

*Must include a minor or an additional major

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

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: 2015-2016
 PROGRAM OF STUDY (MAJOR): Popular Music
 SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
 OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
Audrey_Schofield@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 in the B.Mus. program or the B.A. program 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.

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

Required Music Core – 26 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 3601	Worldview Issues in the Arts
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
Electives	Popular Music (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
Elective	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)

***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: 2015-2016
PROGRAM OF STUDY (MAJOR): Pre-Law
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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.

School of Arts and Sciences: Additional Natural Science Requirements

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.

Natural Science and Technology 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.

Foreign Language Requirement – 6 Credit Hours

Pre-Law majors are required to pass (with a grade of “C-” or higher) two semesters of a foreign language (Spanish, French or German) in a single language at PBA. For Pre-Law majors who choose another major or minor with its own language requirements, the student may elect to use the language requirement of that major or minor to substitute for their Pre-Law language requirement.

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 4113 American Constitutional Law

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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Psychology (Undergraduate Day students only)
SCHOOL:	School of Education and Behavioral Studies
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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.
- In addition to the General Education Requirements, Psychology majors are required to take one (1) science Lab.

Required Psychology Courses – 29 Credit Hours

PSY 2113	Marriage & Family Dynamics
PSY 2133	General Psychology
PSY 2183	Life Span Development
PSY 3004	Principles of Statistics & Research Design I
PSY 3014	Principles of Statistics & Research Design II
PSY 3123	Personality Theories
PSY 4113	Abnormal Psychology
PSY 4753	Integration of Christianity & Psychology (Senior Standing Required)

Choose one of the following Practica Courses

PSY 4303	Seminar and Field Experience in Psychology
PSY 4513	Research Practicum I

Psychology Electives (*Select four*) – 12 Credit Hours

*Note: Courses with an * are highly recommended for students who intend to pursue graduate study.*

PSY 2333	Psychology and Careers
PSY 3013	Procedures in Counseling
PSY 3033	Social Psychology *
PSY 3063	Sport Psychology
PSY 3163	Psychology of Gender
PSY 3173	History of Psychology
PSY 3223	Psychology of Aging
PSY 3803	Self-Concept
PSY 4033	Health Psychology
PSY 4043	Psychology of Religion
PSY 4053	Neurobiology of Learning and Memory
PSY 4063	Psychopharmacology
PSY 4103	Psychological Assessment *
PSY 4213	Cognitive Psychology *
PSY 4263	Forensic Psychology
PSY 4283	Behavioral Neuroscience *
PSY 4523	Research Practicum II

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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Psychology (Undergraduate Evening/Online students only)
SCHOOL:	MacArthur School of Leadership
DEGREE:	Bachelor of Science
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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](#)

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 39 Credit Hours

- Psychology majors fulfill the General Education Social Science requirement through major study (PSY 2133).

- Psychology majors fulfill the General Education Global Studies requirement through major study (PSY 3083).

Required Psychology Courses – 29 Credit Hours

PSY 2113	Marriage and Family Dynamics
PSY 2133	General Psychology (Fulfills Gen Ed Social Science Requirement)
PSY 2183	Lifespan Development
PSY 3004	Principles of Statistics & Research Design I
PSY 3014	Principles of Statistics & Research Design II
PSY 3123	Personality Theories
PSY 4113	Abnormal Psychology
PSY 4513	Research Practicum
PSY 4753	Integration of Christianity and Psychology (Senior Capstone)

Psychology Electives (*Select four*) – 12 Credit Hours

PSY 3013	Procedures in Counseling
PSY 3033	Social Psychology*
PSY 3083	Counseling Across Cultures (Fulfills Gen Ed Global Studies Requirement)
PSY 4043	Psychology of Religion

General Electives/Minor – 40 Credit Hours

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

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

INSTITUTION:	Palm Beach Atlantic University
ACADEMIC YEAR:	2015-2016
PROGRAM OF STUDY (MAJOR):	Public Relations
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	
CONTACT:	Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@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

COM 2803 Foundations of Public Relations
 COM 3033 Persuasion
 COM 3123 Writing for Public Relations
 COM 4053 Public Relations Campaigns
 COMV 4733 Internship in Public Relations*

** 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 communication 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 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.

Additional Requirements – 44-45 Credit Hours

**A minor and 44-45 additional credit hours 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:	2015-2016
PROGRAM OF STUDY (MAJOR):	Theatre
SCHOOL:	School of Communication and Media
DEGREE:	Bachelor of Arts
OPTIONS/TRACKS:	<ul style="list-style-type: none"> - Acting Track - Musical Theatre Track - Theatre Technology & Design Track
CONTACT:	<p>Audrey Schofield, Registrar Office of the Registrar 561.803.2072 (tel.) 561.803.2186 (fax) Audrey_Schofield@pba.edu</p>

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 or present a design/production portfolio 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 or digital portfolio 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 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 applying to the Theatre Technology & Design Track must, at the time of their interview, present a portfolio demonstrating creative abilities.

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.

- Theatre majors fulfill the two-hour fine art elective through major study.
- Theatre majors fulfill the three-hour global studies elective through major study.
- 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 and Makeup Fundamentals
 THE 2213 Stage Management & Play Production
 THE 2513 Dramatic Imagination
 THE 2583 Lighting and 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 and Screen Track – 28 Credit Hours

JEM 2144 History of American Cinema
 JEM 3253 Screen Acting I

JEM 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

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

Musical Theatre Track – 27 Credit Hours

DAN XXX1	Ballet/Jazz/Tap 1 Credit Hour (x 3)
DAN 3031	Dance Repertory (x 2)
MUS 1043	Introduction to Music Theory
MUS 1321	Piano Class I
MUSV 1171	Music Theatre Voice Principal Lower Level
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

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

Theatre Technology & Design Track – 20 Credit Hours

THE 2403	Period Styles & Décor
THE 2443	Scenographic Techniques
THE 3043	Costume Design
THE 3093	Lighting Design
THE 3202	Sound Design
THE 3213	Scenic Design
THE 4193	Computer Graphics for the Theatre

*Students in this track must take ART 1123 Drawing I to fulfill the Fine Art elective in the General Education Program.

14 additional required credit hours are 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: 2015-2016
PROGRAM OF STUDY (MAJOR): Voice Performance
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Music
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@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 in the B.Mus. program or the B.A. program 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.

- Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- MUS 3003 World Music is required as the Global Elective
- 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	Form & Analysis
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 3601	Worldview Issues in the Arts
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.

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

