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
<table>
<thead>
<tr>
<th>Programs of Study</th>
<th>Degree Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Athletic Training/Concentration in Exercise Science</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Art (Studio Art)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Art/Secondary Ed. (K-12)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Biblical and Theological Studies</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Biology</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Biology/Secondary Ed. (6-12)</td>
<td></td>
</tr>
<tr>
<td>Botany, Environmental Science, &amp; Field Biology</td>
<td></td>
</tr>
<tr>
<td>Graduate School Preparation</td>
<td></td>
</tr>
<tr>
<td>Marine Biology</td>
<td></td>
</tr>
<tr>
<td>Molecular Biology &amp; Biotechnology</td>
<td></td>
</tr>
<tr>
<td>Pre-health Professional Preparation</td>
<td></td>
</tr>
<tr>
<td>Zoology</td>
<td></td>
</tr>
<tr>
<td>Medicinal &amp; Biological Chemistry</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Medicinal &amp; Biological Chemistry Biological Concentration</td>
<td></td>
</tr>
<tr>
<td>Medicinal &amp; Biological Chemistry Pharmaceutical Concentration</td>
<td></td>
</tr>
<tr>
<td>Cinema Television</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Communication</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Computer Information Systems</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Cross-Cultural Studies</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Dance</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Pedagogy Track</td>
<td></td>
</tr>
<tr>
<td>Performance/Choreography Track</td>
<td></td>
</tr>
<tr>
<td>Elementary Education (K-6) (ESOL Endorsement)</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>English</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>English/Secondary Ed. (6-12) (ESOL Endorsement)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Exercise Science</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Finance</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Forensic Science</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Graphic Arts, Graphic Design</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>History</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Human Performance and Sport</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Instrument Performance</td>
<td>Bachelor of Music</td>
</tr>
<tr>
<td>International Business</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Journalism</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Keyboard Performance</td>
<td>Bachelor of Music</td>
</tr>
<tr>
<td>Management</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Marketing</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Program</td>
<td>Degree</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Mathematics/Secondary Ed. (6-12)</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Mathematics/Computer Science (Dual Major)</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Ministry (Undergraduate Day students only)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>- Concentration in Christian Social Ministry</td>
<td></td>
</tr>
<tr>
<td>- Concentration in Pastoral Ministries</td>
<td></td>
</tr>
<tr>
<td>- Concentration in Student Ministries</td>
<td></td>
</tr>
<tr>
<td>- Concentration in Worship Ministries</td>
<td></td>
</tr>
<tr>
<td>Ministry (Undergraduate Evening/Online students only)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>- Concentration in Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>- Concentration in Organizational Behavior</td>
<td></td>
</tr>
<tr>
<td>Organizational Management (Undergraduate Evening/Online students only)</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>- Concentration in Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>- Concentration in Organizational Behavior</td>
<td></td>
</tr>
<tr>
<td>Philosophy</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Physical Education, Grades K-12</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Political Science</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Popular Music</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Pre-Law</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Psychology (Undergraduate Day students only)</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Psychology (Undergraduate Evening/Online students only)</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Public Relations</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Theatre</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>- Acting for Stage and Screen Track</td>
<td></td>
</tr>
<tr>
<td>- Musical Theatre Track</td>
<td></td>
</tr>
<tr>
<td>- Theatre Technology &amp; Design Track</td>
<td></td>
</tr>
<tr>
<td>Voice Performance</td>
<td>Bachelor of Music</td>
</tr>
</tbody>
</table>

Palm Beach Atlantic University
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](https://www.pba.edu/apply-online) or Undergraduate Evening & Online [http://learn-well.pba.edu/lw-admissions](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](http://www.naces.org)). Recommended firms include Josef Silny and Associates ([www.jsilny.com](http://www.jsilny.com)) or World Education Services ([www.wes.org](http://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)**

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIB 1003</td>
<td>Exploring the Bible</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>BIB 4153</td>
<td>Christian Values and Biblical Faith</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>COM 1113</td>
<td>Public Speaking</td>
<td>3</td>
<td>SPC 2608, SPC 1017, or SPC 1608</td>
</tr>
<tr>
<td>ENG 1113</td>
<td>Composition I</td>
<td>3</td>
<td>ENC 1101</td>
</tr>
<tr>
<td>ENG 1123</td>
<td>Composition II</td>
<td>3</td>
<td>ENC 1102</td>
</tr>
<tr>
<td>FYE 1001</td>
<td>Freshman Experience</td>
<td>1</td>
<td>Must be taken at PBA. *Exclusions may apply</td>
</tr>
<tr>
<td>HHP 1061</td>
<td>Lifetime Fitness</td>
<td>1</td>
<td>PEP 2101, HSC 1101, HSC 2100, or HLP 1080</td>
</tr>
<tr>
<td>HUM 1013</td>
<td>Humanities I</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>HUM 1023</td>
<td>Humanities II</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>HUM 1033</td>
<td>Humanities III</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>MAT 1803 or higher</td>
<td>Finite Math or higher</td>
<td>3</td>
<td>MGF 1106, MGF 1107 or MAC 1105 or higher</td>
</tr>
<tr>
<td>PLS 3003</td>
<td>Freedom in American Society</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>Course in Art OR Music OR Theatre OR Dance OR Film Appreciation</td>
<td>2</td>
<td>Minimum 2 credits in Art, Music, Theatre or Dance or Film Appreciation course.</td>
</tr>
<tr>
<td>Global Studies</td>
<td>Major Specific Requirements</td>
<td>3</td>
<td>Check with PBA Registrar’s Office.</td>
</tr>
</tbody>
</table>
### Natural Science (Choose 1):

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1023 Intro Life in the Sea OR BIO 1043 Intro to Biology</td>
<td>3</td>
<td>Any 3 credit BSC *Students should check with PBA Registrar’s Office if majoring in the Natural Sciences for exceptions.</td>
</tr>
<tr>
<td>ESC 1043 Intro to Earth Science</td>
<td>3</td>
<td>Any 3 credit GLY or ESC</td>
</tr>
<tr>
<td>OCY 1043 Oceans</td>
<td>3</td>
<td>OCE 1001 or 1101</td>
</tr>
<tr>
<td>PHY 1033 The Cosmos</td>
<td>3</td>
<td>Check with PBA Registrar’s Office.</td>
</tr>
<tr>
<td>PHY 1063 Acoustics of Music</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
</tbody>
</table>

### Social Science

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Specific Requirements</td>
<td>3</td>
<td>Check with PBA Registrar’s Office.</td>
</tr>
</tbody>
</table>

### Track B (Evening): General Education Program

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

*Includes “E” prefix for online courses*

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBUS 2813</td>
<td>American Free Enterprise</td>
<td>3</td>
<td>Must be taken at PBA. *Exceptions may apply</td>
</tr>
<tr>
<td>GCIS 1103</td>
<td>Intro to Technology I</td>
<td>3</td>
<td>Must be taken at PBA. *Exceptions may apply</td>
</tr>
<tr>
<td>GCOM 1203</td>
<td>Oral Communication</td>
<td>3</td>
<td>SPC 2608, SPC 1017, or SPC 1608</td>
</tr>
<tr>
<td>GENG 1123</td>
<td>Composition I</td>
<td>3</td>
<td>ENC 1101</td>
</tr>
<tr>
<td>GENG 1223</td>
<td>Composition II</td>
<td>3</td>
<td>ENC 1102</td>
</tr>
<tr>
<td>GHHP 1091</td>
<td>Lifetime Fitness</td>
<td>1</td>
<td>PEP 2101, HSC 1101, HSC 2100, or HLP 1080</td>
</tr>
<tr>
<td>GHUM 1013</td>
<td>Humanities I</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>GHUM 1023</td>
<td>Humanities II</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>GHUM 1033</td>
<td>Humanities III</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>GMAT 1803</td>
<td>Finite Math or higher</td>
<td>3</td>
<td>MGF 1106, MGF 1107 or MAC 1105 or higher</td>
</tr>
<tr>
<td>MIN 1003</td>
<td>Exploring the Bible</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>MIN 4153</td>
<td>Christian Values and Biblical Faith</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>Orientation (Choose 1):</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MIN 2003 Foundations for Christian Ministry</td>
<td>3</td>
<td>Must be taken at PBA. *MIN majors only</td>
<td></td>
</tr>
<tr>
<td>ORM 1003 Leadership for Academic Success</td>
<td>3</td>
<td>Must be taken at PBA. *ORM/PSY majors only</td>
<td></td>
</tr>
<tr>
<td>Fine Arts (Choose 1):</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GART 2312 Art Appreciation</td>
<td></td>
<td></td>
<td>Minimum 2 credits in Art or Music course.</td>
</tr>
<tr>
<td>GMUS 2312 Music Appreciation</td>
<td></td>
<td></td>
<td>Minimum 2 credits in Art or Music course.</td>
</tr>
</tbody>
</table>
### Global Studies (Choose 1):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIN 3503</td>
<td>World Religions</td>
<td>3</td>
<td>Must be taken at PBA. *MIN majors only</td>
</tr>
<tr>
<td>ORM 4044</td>
<td>Global Management</td>
<td>4</td>
<td>Must be taken at PBA. *ORM majors only</td>
</tr>
<tr>
<td>PSY 3083</td>
<td></td>
<td>3</td>
<td>Must be taken at PBA. *PSY majors only</td>
</tr>
</tbody>
</table>

### Natural Science (Choose 1):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSCI 1333</td>
<td>Intro to Natural Science</td>
<td>3</td>
<td>Any 3 credits BSC, ESC, CHM, PHY, PSC, GLY, BOT, AST</td>
</tr>
<tr>
<td>GSCI 1013</td>
<td>Intro to Oceanography</td>
<td>3</td>
<td>OCE 1001 or 1101</td>
</tr>
</tbody>
</table>

### Social Science (Choose 1):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPSY 2133</td>
<td>General Psychology</td>
<td>3</td>
<td>PSY 2012</td>
</tr>
<tr>
<td>GPLS 1343</td>
<td>American Federal Government</td>
<td>3</td>
<td>POS 1041 or POS 2041</td>
</tr>
<tr>
<td>MIN 4063</td>
<td>Church in Society</td>
<td>3</td>
<td>Must be taken at PBA. *MIN majors only</td>
</tr>
</tbody>
</table>

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**Track C: Bachelor of Music (B.MUS) Majors follows the Traditional General Education Track (Track A) with the following exceptions:**

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>MUS 3003</em></td>
<td>World Music</td>
<td>3</td>
<td>Must be taken at the upper-level.</td>
</tr>
<tr>
<td><strong>FRN 1123</strong></td>
<td>French II</td>
<td>3</td>
<td>FRE 1121</td>
</tr>
<tr>
<td><strong>GRN 1123</strong></td>
<td>German II</td>
<td>3</td>
<td>GER 1121</td>
</tr>
<tr>
<td>*<strong>FRN 1123</strong></td>
<td>French II</td>
<td>3</td>
<td>FRE 1121</td>
</tr>
<tr>
<td>*<strong>GRN 1123</strong></td>
<td>German II</td>
<td>3</td>
<td>GER 1121</td>
</tr>
</tbody>
</table>

*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***

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**Track D: General Education for Pre-Nursing Students**

**Lower Division Nursing Requirements (67 credits)**

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIB 1003*</td>
<td>Exploring the Bible</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>BIB 4153*</td>
<td>Christian Values and Biblical Faith</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>BIO 2103*</td>
<td>Nutrition</td>
<td>3</td>
<td>HUN 1201</td>
</tr>
<tr>
<td>BIO 2283/2281*</td>
<td>Human Anatomy &amp; Physiology I with Lab</td>
<td>4</td>
<td>BSC 2085/2085L</td>
</tr>
<tr>
<td>BIO 2293/2291*</td>
<td>Human Anatomy &amp; Physiology II with Lab</td>
<td>4</td>
<td>BSC 2086/2086L</td>
</tr>
<tr>
<td>PBA Course</td>
<td>Course Title</td>
<td>Credit Hours</td>
<td>Recommended State Course</td>
</tr>
<tr>
<td>---------------</td>
<td>--------------------------------------------------</td>
<td>--------------</td>
<td>--------------------------------------------------------------</td>
</tr>
<tr>
<td>BIO 2503/2501*</td>
<td>Microbiology with Lab</td>
<td>4</td>
<td>MCB 2010/2010L</td>
</tr>
<tr>
<td>CHM 1123*</td>
<td>Principles of Chemistry with Lab</td>
<td>4</td>
<td>CHM 1020/CHM 1020L, 1045/1045L, or 1032/1032L</td>
</tr>
<tr>
<td>COM 1113</td>
<td>Public Speaking</td>
<td>3</td>
<td>SPC 2608, SPC 1017 or SPC 1608</td>
</tr>
<tr>
<td>ENG 1113</td>
<td>Composition I</td>
<td>3</td>
<td>ENC 1101</td>
</tr>
<tr>
<td>ENG 1123</td>
<td>Composition II</td>
<td>3</td>
<td>ENC 1102</td>
</tr>
<tr>
<td>FYE 1001</td>
<td>Freshman Seminar</td>
<td>1</td>
<td>Must be taken at PBA. *Exclusions may apply</td>
</tr>
<tr>
<td>HUM 1013</td>
<td>Humanities I</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>HUM 1023</td>
<td>Humanities II</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>HUM 1033</td>
<td>Humanities III</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>MAT 2003*</td>
<td>Statistics</td>
<td>3</td>
<td>STA 2023</td>
</tr>
<tr>
<td>PLS 3003*</td>
<td>Freedom in American Society</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>NUR 2003</td>
<td>Intro to Professional Nursing</td>
<td>3</td>
<td>Must be taken at PBA. Any transfer course that meets this requirement will be approved at the Dean’s discretion.</td>
</tr>
<tr>
<td>NUR 3002</td>
<td>Pathophysiology &amp; Pharmacology I</td>
<td>2</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>NUR 3023</td>
<td>Health Assessment with Lab</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>PSY 2133</td>
<td>General Psychology</td>
<td>3</td>
<td>PSY 2012</td>
</tr>
<tr>
<td>PSY 2183*</td>
<td>Lifespan Development</td>
<td>3</td>
<td>DEP 2004 or DEP 3053</td>
</tr>
<tr>
<td></td>
<td>Course in Art, Music, Theatre, or Dance or Film Appreciation</td>
<td>2</td>
<td>Minimum 2 credits in Art, Music, Theatre or Dance or Film Appreciation course.</td>
</tr>
</tbody>
</table>

* 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.

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1043/1041</td>
<td>Introductory Biology with Laboratory</td>
<td>4</td>
<td>Any BSC course with Laboratory</td>
</tr>
<tr>
<td>ESC 1043/1041</td>
<td>Intro Earth Science with Laboratory</td>
<td>4</td>
<td>Any GLY or ESC with Laboratory</td>
</tr>
<tr>
<td>PHY 1033/1031</td>
<td>The Cosmos</td>
<td>4</td>
<td>Check with PBA Registrar’s Office.</td>
</tr>
<tr>
<td>PHY 1063/1061</td>
<td>Acoustics of Music</td>
<td>4</td>
<td>Check with PBA Registrar’s Office.</td>
</tr>
</tbody>
</table>
### 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.

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1043/1041</td>
<td>Introductory Biology with lab</td>
<td>4</td>
<td>Any BSC course with lab</td>
</tr>
<tr>
<td>ESC 1043/1041</td>
<td>Intro Earth Science with lab</td>
<td>4</td>
<td>Any GLY or ESC with lab</td>
</tr>
<tr>
<td>PHY 1033/1031</td>
<td>The Cosmos</td>
<td>4</td>
<td>Check with PBA Registrar’s Office.</td>
</tr>
<tr>
<td>PHY 1063/1061</td>
<td>Acoustics of Music</td>
<td>4</td>
<td>Check with PBA Registrar’s Office.</td>
</tr>
<tr>
<td>FRN 2113, GRN 2113, or SPN 2113</td>
<td>Intermediate Level French, German, or Spanish</td>
<td>3</td>
<td>FRE 2200, GRN 2200, or SPN 2200</td>
</tr>
</tbody>
</table>

### Elementary Education Majors:
Choose any 3 credits science course along with the required Laboratory to meet general education science requirement.

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1043</td>
<td>Introductory Biology</td>
<td>3</td>
<td>Any BSC course with Laboratory</td>
</tr>
<tr>
<td>EDU 1061</td>
<td>Science Laboratory: Physical and Earth &amp; Space Science in the Elementary School</td>
<td>1</td>
<td>ESC 1000 and Any PSC, PHY or CHM.</td>
</tr>
</tbody>
</table>

### Art Education (K-12) Majors:

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1041, ESC 1041, or PHY 1031</td>
<td>Lab corresponding to General Education Science</td>
<td>1</td>
<td>BSC, ESC, PSC, PHY or CHM lab. *For PHY 1031, Check with PBA Registrar’s Office.</td>
</tr>
</tbody>
</table>

### Music Education (K-12) Majors:

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 1063</td>
<td>Acoustics of Music</td>
<td>1</td>
<td>Check with PBA Registrar’s Office.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1043/1041</td>
<td>Introductory Biology with Laboratory, corresponding to general education science</td>
<td>4</td>
<td>Introductory Biology with Laboratory, corresponding to General Education Science</td>
</tr>
</tbody>
</table>
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
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 1183</td>
<td>Introduction to Business</td>
</tr>
<tr>
<td>BUS 2013</td>
<td>Business Statistics</td>
</tr>
<tr>
<td>BUS 2133</td>
<td>Information Systems for Business</td>
</tr>
<tr>
<td>BUS 2343</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>BUS 2353</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>BUS 3053</td>
<td>Business Research Methods</td>
</tr>
<tr>
<td>BUS 3193</td>
<td>Business Law 1</td>
</tr>
<tr>
<td>BUS 4303</td>
<td>Business Strategies</td>
</tr>
<tr>
<td>BUF 2173</td>
<td>Principles of Finance</td>
</tr>
<tr>
<td>BUI 3633</td>
<td>Global Business</td>
</tr>
<tr>
<td>BUM 2183</td>
<td>Principles of Management</td>
</tr>
<tr>
<td>BUM 4053</td>
<td>Leadership &amp; Ethics</td>
</tr>
<tr>
<td>BUR 2153</td>
<td>Principles of Marketing</td>
</tr>
</tbody>
</table>

**Required Accounting Courses – 30 Credit Hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 3113</td>
<td>Intermediate Accounting I</td>
</tr>
<tr>
<td>ACG 3123</td>
<td>Intermediate Accounting II</td>
</tr>
<tr>
<td>ACG 3153</td>
<td>Intermediate Accounting III</td>
</tr>
<tr>
<td>ACG 3713</td>
<td>Federal Taxation 1</td>
</tr>
<tr>
<td>ACG 3723</td>
<td>Federal Taxation 2</td>
</tr>
<tr>
<td>ACG 3163</td>
<td>Accounting Information Systems</td>
</tr>
<tr>
<td>ACG 4133</td>
<td>Auditing</td>
</tr>
<tr>
<td>ACG 4143</td>
<td>Cost Accounting</td>
</tr>
<tr>
<td>BUS 3293</td>
<td>Business Law 2</td>
</tr>
<tr>
<td>ACG 4523</td>
<td>Taxation with the IRS OR BUSV 4713 - Internship in Business</td>
</tr>
</tbody>
</table>
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.  

Palm Beach Atlantic University
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 ATSs prior to enrollment. The vaccinations are available in the Health and Wellness Center at the student’s cost. Contact the Health and Wellness Center for the current cost. If the student declines the HBV vaccination, he/she must sign a waiver prior to enrollment in clinical rotations. Waivers are available from the Health and Wellness Center.

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

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

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:
Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
• 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
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

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 (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.
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
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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 Portfíolio & 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 4310   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

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*

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<th>Course Code</th>
<th>Course Title</th>
<th>Laboratory Code</th>
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<tbody>
<tr>
<td>BIO 3003</td>
<td>Invertebrate Zoology</td>
<td>BIO 3001 Laboratory</td>
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<td>BIO 3052</td>
<td>Molecular Biology</td>
<td>BIO 3152 Molecular Biology Laboratory</td>
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<td>Genetics</td>
<td>BIO 3111 Genetics Laboratory</td>
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<td>BIO 3303</td>
<td>Comparative Vertebrate Anatomy</td>
<td>BIO 3301 Laboratory</td>
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<td>BIO 3403</td>
<td>Comparative Animal Physiology</td>
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<td>BIO 3604</td>
<td>Natural History of the Galapagos Islands</td>
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<tr>
<td>BIO 4112</td>
<td>Field Biology</td>
<td>BIO 4212 Field Biology Laboratory</td>
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<tr>
<td>BIO 4303</td>
<td>Comparative Vertebrate Embryology</td>
<td>BIO 4301 Laboratory</td>
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<tr>
<td>BIO 4403</td>
<td>Natural History of Vertebrates</td>
<td>BIO 4401 Laboratory</td>
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<td>BIO 4603</td>
<td>Environmental Science</td>
<td>BIO 4601 Environmental Science Laboratory</td>
</tr>
<tr>
<td>BIO 4952</td>
<td>Natural History of the Everglades Watershed</td>
<td>BIO 4852 Laboratory</td>
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</tbody>
</table>
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.
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
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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

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<th>INSTITUTION:</th>
<th>Palm Beach Atlantic University</th>
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<tr>
<td>ACADEMIC YEAR:</td>
<td>2015-2016</td>
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<tr>
<td>PROGRAM OF STUDY (MAJOR):</td>
<td>Biology – Concentration in Zoology</td>
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<td>SCHOOL:</td>
<td>School of Arts and Sciences</td>
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<td>Bachelor of Science</td>
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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.
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).
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.
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
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

Palm Beach Atlantic University
• 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  
(Std 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*

**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*

**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.

Palm Beach Atlantic University
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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 1033</td>
<td>Introduction to Mass Media</td>
</tr>
<tr>
<td>COM 2133</td>
<td>Interpersonal Communication</td>
</tr>
<tr>
<td>COM 3513</td>
<td>Communication Ethics</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>JEM 3021</td>
<td>Cinema-Television Production Laboratory</td>
</tr>
</tbody>
</table>

Required Courses – 15 Credit Hours

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

*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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 2333</td>
<td>Website Development</td>
</tr>
<tr>
<td>CSC 2403</td>
<td>Algorithm Design and Analysis</td>
</tr>
<tr>
<td>CSC 2603</td>
<td>Database Systems</td>
</tr>
<tr>
<td>CSC 3103</td>
<td>Computer Organization</td>
</tr>
<tr>
<td>CSC 3223</td>
<td>Information Systems Development</td>
</tr>
<tr>
<td>CSC 3323</td>
<td>Web Programming</td>
</tr>
<tr>
<td>CSC 3403</td>
<td>Operating Systems</td>
</tr>
<tr>
<td>CSC 3413</td>
<td>Computer Networking</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 4804</td>
<td>Senior Internship</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 3703</td>
<td>Artificial Intelligence</td>
</tr>
<tr>
<td>CSC 4103</td>
<td>Survey of Programming Languages</td>
</tr>
<tr>
<td>CSC 4303</td>
<td>Wireless Applications Development</td>
</tr>
<tr>
<td>CSC 4313</td>
<td>Embedded Applications Development</td>
</tr>
<tr>
<td>CSC 4413</td>
<td>Computer Network Security</td>
</tr>
<tr>
<td>CSC 4503</td>
<td>Computer Simulation</td>
</tr>
<tr>
<td>CSC 4903</td>
<td>Compiler Design</td>
</tr>
</tbody>
</table>

**Business Core Requirements – 15 Credit Hours**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUE 2003</td>
<td>Principles of Entrepreneurship</td>
</tr>
<tr>
<td>BUS 1183</td>
<td>Introduction to Business</td>
</tr>
<tr>
<td>BUS 2013</td>
<td>Business Statistics</td>
</tr>
<tr>
<td>BUS 2133</td>
<td>Information Systems for Business</td>
</tr>
<tr>
<td>BUS 2343</td>
<td>Principles of Macroeconomics</td>
</tr>
</tbody>
</table>

**Business Electives (Lower-level) – 9 Credit Hours**

Please select three (3) of the following lower-level Business courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACG 2013</td>
<td>Financial Accounting</td>
</tr>
<tr>
<td>BUF 2173</td>
<td>Principles of Finance</td>
</tr>
<tr>
<td>BUM 2183</td>
<td>Principles of Management</td>
</tr>
<tr>
<td>BUR 2153</td>
<td>Principles of Marketing</td>
</tr>
<tr>
<td>BUS 2353</td>
<td>Principles of Microeconomics</td>
</tr>
</tbody>
</table>

**Business Electives (Upper-Level) – 6 Credit Hours**

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUI 3633</td>
<td>Global Business</td>
</tr>
<tr>
<td>BUM 4013</td>
<td>Production &amp; Operations Management</td>
</tr>
<tr>
<td>BUM 4053</td>
<td>Leadership &amp; Ethics</td>
</tr>
<tr>
<td>BUS 4303</td>
<td>Business Strategies</td>
</tr>
</tbody>
</table>
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
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.
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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.
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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 1013</td>
<td>Introduction to Teaching</td>
</tr>
<tr>
<td>EDU 2023</td>
<td>Survey of Exceptionalities</td>
</tr>
<tr>
<td>EDU 2133</td>
<td>Human Development and Learning <em>(meets Social Science requirement)</em></td>
</tr>
<tr>
<td>EDU 3063</td>
<td>Classroom Management, School Law and Ethics</td>
</tr>
<tr>
<td>EDU 3173</td>
<td>Educational Assessment and Data Interpretation</td>
</tr>
<tr>
<td>EDU 3313</td>
<td>Christian Concepts &amp; Philosophical Foundations of Christian Education</td>
</tr>
<tr>
<td>EDU 4042</td>
<td>Student Teaching Seminar</td>
</tr>
</tbody>
</table>
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”.

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

Palm Beach Atlantic University
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 (meets Social Science requirement)
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 (meets Global Studies requirement)
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
BUSB 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 - 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

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<thead>
<tr>
<th>INSTITUTION:</th>
<th>Palm Beach Atlantic University</th>
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<tbody>
<tr>
<td>ACADEMIC YEAR:</td>
<td>2015-2016</td>
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<tr>
<td>PROGRAM OF STUDY (MAJOR):</td>
<td>History</td>
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<tr>
<td>SCHOOL:</td>
<td>School of Arts and Sciences</td>
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<tr>
<td>DEGREE:</td>
<td>Bachelor of Arts</td>
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<td>CONTACT:</td>
<td>Audrey Schofield, Registrar</td>
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<td><a href="mailto:Audrey_Schofield@pba.edu">Audrey_Schofield@pba.edu</a></td>
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</tbody>
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**GENERAL ADMISSION REQUIREMENTS:**
See Admission Requirements for details.

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

**RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:**
*Track 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 Studio 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
  o MUS 2521  Accompanying I 1 Credit Hour
  o MUS 2531  Accompanying II 1 Credit Hour
  o 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
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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.
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
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561.803.2072 (tel.)
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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
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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
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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 *(meets Social Science requirement)*
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 *(meets Global Studies requirement) (non-English majors only)*

**Additional Education Course Requirement – 3 Credit Hours**

EDU 4183    Teaching Mathematics in the Middle & High School

**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)
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
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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

<table>
<thead>
<tr>
<th>INSTITUTION:</th>
<th>Palm Beach Atlantic University</th>
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<tbody>
<tr>
<td>ACADEMIC YEAR:</td>
<td>2015-2016</td>
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<tr>
<td>PROGRAM OF STUDY (MAJOR):</td>
<td>Ministry (Undergraduate Day students only)</td>
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<td>SCHOOL:</td>
<td>School of Ministry</td>
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<td>DEGREE:</td>
<td>Bachelor of Arts</td>
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<td>OPTIONS/TRACKS:</td>
<td></td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIB 2003</td>
<td>Foundations for Christian Ministry</td>
</tr>
<tr>
<td>MLS 2043</td>
<td>Spiritual Formation</td>
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<tr>
<td>BIB 2053</td>
<td>Evangelism &amp; Apologetics</td>
</tr>
<tr>
<td>MLS 2413</td>
<td>Principles of Christian Leadership</td>
</tr>
<tr>
<td>BIB 3003</td>
<td>Interpreting the Bible</td>
</tr>
<tr>
<td>BIB 3073</td>
<td>Exploring the Old Testament</td>
</tr>
<tr>
<td>BIB 3083</td>
<td>Exploring the New Testament</td>
</tr>
<tr>
<td>BIB 4033</td>
<td>Systematic Theology</td>
</tr>
<tr>
<td>CSM 4043</td>
<td>Church in Society</td>
</tr>
</tbody>
</table>
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
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GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

Palm Beach Atlantic University
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
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GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:
Track 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
  *or* 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
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GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:
Track 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
or 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:
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GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

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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  
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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
MUSIC 1002 Composition Major - 2 semesters - 4 credit hours
MUSIC 3002 Composition Major - 4 semesters - 8 credit hours
MUS 3013 Computers in Music (Advanced)
MUSC 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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 0110</td>
<td>Recital Seminar (every semester with Applied Study)</td>
</tr>
<tr>
<td>MUS 1021</td>
<td>Introduction to Music Listening</td>
</tr>
<tr>
<td>MUS 1113</td>
<td>Music Theory I</td>
</tr>
<tr>
<td>MUS 1123</td>
<td>Music Theory II</td>
</tr>
<tr>
<td>MUS 1131</td>
<td>Aural Skills I</td>
</tr>
<tr>
<td>MUS 1141</td>
<td>Aural Skills II</td>
</tr>
<tr>
<td>MUS 1213</td>
<td>Computer Applications in Music</td>
</tr>
<tr>
<td>MUS 1480</td>
<td>Piano Proficiency Exam</td>
</tr>
<tr>
<td>MUS 2113</td>
<td>Music Theory III</td>
</tr>
<tr>
<td>MUS 2131</td>
<td>Aural Skills III</td>
</tr>
<tr>
<td>MUS 2133</td>
<td>Form &amp; Analysis</td>
</tr>
<tr>
<td>MUS 2141</td>
<td>Aural Skills IV</td>
</tr>
<tr>
<td>MUS 2480</td>
<td>Studio Recital</td>
</tr>
<tr>
<td>MUS 3253</td>
<td>Music History I</td>
</tr>
<tr>
<td>MUS 3263</td>
<td>Music History II</td>
</tr>
<tr>
<td>MUS 3273</td>
<td>Music History III</td>
</tr>
<tr>
<td>MUS 3490</td>
<td>Graduating Recital</td>
</tr>
<tr>
<td>MUS 3552</td>
<td>Fundamentals of Conducting</td>
</tr>
<tr>
<td>MUS 3601</td>
<td>Worldview Issues in the Arts</td>
</tr>
<tr>
<td>MUS 4980</td>
<td>Recital Attendance Documentation</td>
</tr>
</tbody>
</table>

**Major Courses – 17 Credit Hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 3063</td>
<td>Teaching Music in the Elementary School</td>
</tr>
<tr>
<td>MUS 3561</td>
<td>Choral Conducting (choral track)</td>
</tr>
<tr>
<td>or MUS 3571</td>
<td>Instrumental Conducting (instrumental track)</td>
</tr>
<tr>
<td>MUS 3711</td>
<td>Brass Instrumental Methods</td>
</tr>
<tr>
<td>MUS 3721</td>
<td>Strings Instrumental Methods</td>
</tr>
<tr>
<td>MUS 3731</td>
<td>Percussion Instrumental Methods</td>
</tr>
<tr>
<td>MUS 3741</td>
<td>Woodwinds Instrumental Methods</td>
</tr>
<tr>
<td>MUS 4063</td>
<td>Teaching Music in the Middle &amp; High School</td>
</tr>
<tr>
<td>MUS 4333</td>
<td>Vocal Pedagogy (choral track)</td>
</tr>
<tr>
<td>or MUS 4023</td>
<td>Secondary Instrumental Methods (instrumental track)</td>
</tr>
<tr>
<td>MUS 4613</td>
<td>Studio Arranging or MUS 4553 Arranging for Choral &amp; Instrumental Ensembles</td>
</tr>
</tbody>
</table>

**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

**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

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

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.

Palm Beach Atlantic University
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.
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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.
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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:
- Acting Track
- Musical Theatre Track
- Theatre Technology & Design 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 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
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.
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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.*