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 Education, Grades 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>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>Business Administration (Undergraduate Evening/Online students only)</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Cinema Arts</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>
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</table>

Palm Beach Atlantic University
<table>
<thead>
<tr>
<th>Major</th>
<th>Degree</th>
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<tbody>
<tr>
<td><strong>Marketing</strong></td>
<td>Bachelor of Science</td>
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<tr>
<td><strong>Mathematics</strong></td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td><strong>Mathematics/Secondary Ed. (6-12)</strong></td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td><strong>Mathematics/Computer Science (Dual Major)</strong></td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td><strong>Ministry (Undergraduate Day students only)</strong></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>– Concentration in Christian Social Ministry</td>
<td></td>
</tr>
<tr>
<td>– Concentration in Children's 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><strong>Ministry (Undergraduate Evening/Online students only)</strong></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td><strong>Music</strong></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td><strong>Music Composition</strong></td>
<td>Bachelor of Music</td>
</tr>
<tr>
<td><strong>Music Education, Grades K-12</strong></td>
<td>Bachelor of Music</td>
</tr>
<tr>
<td><strong>Nursing</strong></td>
<td>Bachelor of Science in Nursing</td>
</tr>
<tr>
<td><strong>Organizational Management (Undergraduate Evening/Online students only)</strong></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><strong>Philosophy</strong></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td><strong>Philosophy, B.A. and Masters of Global Development M.S. 3+2</strong></td>
<td>Bachelor of Arts &amp; Master of Science</td>
</tr>
<tr>
<td><strong>Physical Education, Grades K-12</strong></td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td><strong>Politics</strong></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td><strong>Politics, B.A. and Masters of Global Development M.S. 3+2</strong></td>
<td>Bachelor of Arts &amp; Master of Science</td>
</tr>
<tr>
<td><strong>Popular Music</strong></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td><strong>Pre-Law</strong></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td><strong>Psychology (Undergraduate Day students only)</strong></td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td><strong>Psychology (Undergraduate Evening/Online students only)</strong></td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td><strong>Public Relations</strong></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td><strong>Sports Broadcasting</strong></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td><strong>Theatre</strong></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><strong>Voice Performance</strong></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](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 requirements.
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 2100/2200, or HLP 1080, PEM 1104</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</th>
<th>Notes</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>Course</th>
<th>Credit</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major Specific Requirements</td>
<td>3</td>
<td>Check with PBA Registrar’s Office.</td>
</tr>
</tbody>
</table>

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### 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, 2100/2200, or HLP 1080, PEM 1104</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>3</td>
<td><strong>MIN majors only</strong></td>
<td></td>
</tr>
<tr>
<td>ORM 1003</td>
<td>Leadership for Academic Success</td>
<td>3</td>
<td><strong>ORM/PSY majors only</strong></td>
</tr>
<tr>
<td>Fine Arts (Choose 1):</td>
<td>2</td>
<td>Minimum 2 credits in Art or Music course.</td>
<td></td>
</tr>
<tr>
<td>GART 2312</td>
<td>Art Appreciation</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>GMUS 2312</td>
<td>Music Appreciation</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Palm Beach Atlantic University
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>

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>*MUS 3003</td>
<td>World Music</td>
<td>3</td>
<td>Must be taken at the upper-level.</td>
</tr>
<tr>
<td>**FRN 1123</td>
<td>French II</td>
<td>3</td>
<td>FRE 1121</td>
</tr>
<tr>
<td>**GRN 1123</td>
<td>German II</td>
<td>3</td>
<td>GER 1121</td>
</tr>
<tr>
<td>***FRN 1123</td>
<td>French II</td>
<td>3</td>
<td>FRE 1121</td>
</tr>
<tr>
<td>***GRN 1123</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

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>
</tbody>
</table>

Palm Beach Atlantic University
<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>

* 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.
**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: 2018-2019
PROGRAM OF STUDY (MAJOR): Accounting
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:
Prospective business majors or minors must complete MAT 1853 College Algebra or higher with a grade of “C” or better, and are highly encouraged to take this course during their freshman year.

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
Accounting majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

- Mathematics Requirement: Prospective business majors must complete MAT_1853 - College Algebra or higher with a grade of "C-" or better, and are highly encouraged to take this during their freshman year.
- Global Studies Requirement: BUI_3633 - Global Business fulfills the 3 credit hour Global Studies Requirement.
- Social Science Requirement: Rinker School of Business majors fulfill the 3 credit hour Social Science Requirement through major study (BUS_2343 - Principles of Macroeconomics and BUS_2353 - Principles of Microeconomics).
**Required Business Core – 45 Credit Hours**

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

**Required Accounting Courses – 30 Credit Hours**

ACG 3113 - Intermediate Accounting I  
ACG 3123 - Intermediate Accounting II  
ACG 3153 - Intermediate Accounting III  
ACG 3713 - Federal Taxation 1  
ACG 3723 - Federal Taxation 2  
ACG 3163 - Accounting Information Systems  
ACG 4133 - Auditing  
ACG 4143 - Cost Accounting  
BUS 3293 - Business Law 2  

ACG 4523 - Taxation with the IRS or  
BUSV 4713 - Internship in Business
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Art (Studio Art)
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

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 - 41 Credit Hours

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

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

**Required Art Core - 17 Credit Hours**

- ART 1013 - Foundations of Art & Design for Majors
- ART 1022 - Critical Thinking for Art Majors
- ART 1123 - Drawing I
- ART 2213 - Painting I
- ART 2513 - Digital Graphics I
- ART 2823 - Art History II (ART 2813 is taken as the Global Studies General Education Requirement)
- ART 4480 - Senior Art Show

**Major Courses in Studio Art - 18 Credit Hours**

- ART 2123 - Drawing II
- ART 2523 - Graphic Design I
- ART 3023 - Ceramics For Art Majors
- ART 3153 - Sculpture
- ART 3213 - Painting II
- DMP 3653 - Digital Photography

**Elective Art Courses in Studio Art - 12 Credit Hours**

- ART 3003 - Watercolor
- ART 3143 - Crafts
- ART 3253 - Stained Glass I
- ART 3513 - Digital Graphics II
- ART 3523 - Graphic Design II
- ART 4143 - Advanced Ceramics
- ART 4243 - Advanced Crafts
- ART 4713 - Internship in Art
- ARTV 4103 - Selected Topics in Art

Palm Beach Atlantic University
ARTV 4813 - Independent Project in Art

**Note:**

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

It is recommended that [ART 1013](#), [ART 1123](#), and [ART 1022](#) be completed as early as possible. The remainder of the courses for the major may be completed in any order, subject to availability and prerequisites.
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Art Education, Grades K-12
SCHOOL: School of Music and Fine Arts
DEGREE: Bachelor of Arts
OPTIONS/TRACKS: None
CONTACT: Kathy Majzner, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

Track E: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 44 Credit Hours

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

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

Professional Education Preparation Requirements - 31 Credit Hours

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

Select one of the following:
EDU 43110 - Student Teaching – Middle and/or High School Classroom
EDU 43010 - Residency I: Public School Student Teaching

Required Art Core - 17 Credit Hours

ART 1013 - Foundations of Art & Design for Majors
ART 1022 - Critical Thinking for Art Majors
ART 1123 - Drawing I
ART 2213 - Painting I
ART 2513 - Digital Graphics I
ART 2823 - Art History II
ART 4480 - Senior Art Show

Major Courses in Art Education - 26 Credit Hours

ART 2523 - Graphic Design I
ART 3023 - Ceramics For Art Majors
ART 3143 - Crafts
ART 3153 - Sculpture
ART 3253 - Stained Glass I
ART 4133 - Aesthetics and Criticism in the History and Philosophy of Art Education
EDU 4243 - Teaching Art in the Middle & High School
DMP 3653 - Digital Photography

**Elective Art Courses- 9 Credit Hours**
Select three of the following courses
ART 2123 - Drawing II
ART 3003 - Watercolor
ART 3213 - Painting II
ART 3513 - Digital Graphics II
ART 3523 - Graphic Design II
ART 3583 - Website Design
ART 3593 - Publication Design
ART 3713 - Digital Illustration
ART 4143 - Advanced Ceramics
ART 4533 - Corporate Identity
ART 4543 - Multimedia II
ART 4653 - Label and Package Design
Palm Beach Atlantic University  
Counseling Manual  
Program Information

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2018-2019  
PROGRAM OF STUDY (MAJOR): Athletic Training/Concentration in Exercise Science  
SCHOOL: School of Education and Behavioral Studies

DEGREE: Bachelor of Science  
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Applications for fall admission into the ATP are due by March 1 or a later date set by the Program Director. Prerequisite requirements for secondary admission into the ATP are noted below. Failure to meet prerequisite requirements may result in denial of entry to the ATP or probationary admission. The requirements are as follows:

Secondary Admission

The ATP requires a secondary (after starting at PBA) admission process following the completion of the following professional program pre-requisites with a GPA >2.5 in all courses and 2.75 in pre-requisite courses:

- ATR 1001 Principles of Athletic Training
- ATR 1003 CPR and First Aid
- ATR 2013 Introduction to Athletic Training
- BIO 2283 Anatomy and Physiology I (with lab, BIO 2281)

The ATP application process involves observation hours during ATR1001, a written application (see Program Director or ATR1001 Professor) and an interview with program faculty/students in the spring of each year to be accepted in the next ATP cohort. PBA students taking ATR1001 will have the opportunity to apply as part of course requirements. Transfer students meeting prerequisites or PBA candidates who completed ATR1001 in a prior term may apply for the ATP through the Program Director.
Application Process

Applicants must complete the following items and submit them to the Program Chair, or their designee, by the required application deadline.

• Application Form
• Two Recommendations
• One Essay stating why the applicant wants to become an Athletic Trainer and how he/she will contribute to the Athletic Training Program
• Completed Blood Borne Pathogen Training (part of ATR1001 or online training approved by the Program Director)
• Documentation of completed observation hours in designated AT settings
• Signed Technical Standards Form
• Interview with the ATP Admission Committee

NOTE: Admission into the ATP is a competitive process. Meeting each of the above listed requirements does not guarantee admission into the ATP. When qualified applicants exceed program capacity per cohort (12 students) the ATP will use a point system to select candidates. Candidates are informed of their entrance status by letter or email following the interview.

Pre-Enrollment

Students accepted into the Professional Phase of the ATP must complete the following before beginning clinical rotations, some of which will be completed during the required fall Athletic Training Orientation:

1. Evidence of Bloodborne Pathogens training, First Aid training and either American Red Cross's CPR/AED for the Professional Rescuer, American Heart Association's BLS, or other approved certification.
3. Physical examination and immunization record on file with the Athletic Training Program.

1. Physical: Students must be cleared for participation in all university activities.

2. Immunization Record: REQUIRED - Measles Mumps and Rubella MMR (2 dose), Tetanus Tdap/Td, Hepatitis B HBV (3 dose), negative PPD or screening form and annual flu vaccine administered prior to flu season. ATS electing to waive required immunization may be limited/removed from a given clinical rotation if a health risk is identified at a student's clinical site rotation. RECOMMENDED - Varicella (2 dose) Current clinical sites do not require varicella; however, many healthcare agencies require vaccine or titer proving immunity for employment. This is strongly recommend for all ATS as new clinical sites are routinely added and may limit ATS placement if this is not on record.

Palm Beach Atlantic University
4. Students must participate in a voluntary drug screen and background check. Instructions will be sent to students following initial orientation. Cost of drug test and background check is paid by the student. See Cost of ATP for estimates.

Health Exam and/or Vaccinations are available in the PBA Health & Wellness Center at the student's cost (vaccination costs vary and exam typically costs $25). All records must be submitted at or prior to the fall Athletic Training Orientation. Annual immunization updates (Flu and/or TB) are submitted when completed but due no later than the start of the next academic term to remain eligible for placement in all clinical rotations.

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

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

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

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

ATR 1001 - Principles of Athletic Training
ATR 3013 - Therapeutic Modalities
ATR 3011 - Therapeutic Modalities Laboratory
ATR 3023 - General Medical Conditions and Medical Terminology
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 4211 - Clinical Practice in Athletic Training 1
ATR 4222 - Clinical Practice in Athletic Training 2
ATR 4333 - Clinical Practice in Athletic Training 3
ATR 4443 - Clinical Practice in Athletic Training 4
ATR 4453 - Clinical Practice in Athletic Training 5
ATR 4462 - Clinical Practice in Athletic Training 6
ATR 4193 - Healthcare Administration & Leadership
ATR 4303 - Pharmacology in Sports Medicine
ATR 4313 - Seminar in Athletic Training
ATR 4323 - Therapeutic Rehabilitation

Palm Beach Atlantic University
ATR 4321 - Therapeutic Rehabilitation Laboratory  
ATR 4343 - Research Methods in Athletic Training  
PSY 4113 - Abnormal Psychology or  
HHP 3033 - Psychology of Sport

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

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

HHP 4003 - Biomechanics or  
HHP 4203 - Advanced Clinical Physiology

**Required Science Courses - 8 Credit Hours**

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

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

**Suggested Elective for Athletic Training Major**

HHP 2002 - Weight Training  
HHP 2063 - Professional Foundations of Health and Human Performance  
HHP 4023 - Motor Development  
HHP 4233 - Advanced Strength and Conditioning Internship

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Biblical and Theological Studies
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

Required Core Courses for School of Ministry Majors - 30 Credit Hours
BIB 2003 - Foundations for Christian Ministry
BIB 2053 - Evangelism & Apologetics
BIB 3003 - Interpreting the Bible  
BIB 3073 - Exploring the Old Testament  
BIB 3083 - Exploring the New Testament  
BIB 3173 - History of Christianity  
BIB 4033 - Systematic Theology  
MLS 4063 - Church in Society  
MLS 2043 - Spiritual Formation

MLS 2413 - Principles of Christian Leadership or  
ICS 3003 - Calling, Character, and Adjustment or  
CDM 2003 - Introduction to Children's Ministries or  
CSM 2013 - Introduction to Christian Social Ministry or  
STM 2303 - Introduction to Student Ministries *

Note:

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

**Required Biblical Language Courses - 12 Credit Hours**
Select 12 hours of one Biblical language (either Greek or Hebrew)

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

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

**Required Biblical and Theological Studies Courses - 3 Credit Hours**

- BIB 3103 - Exegeting the Bible

**Biblical and Theological Studies Elective Courses - 9 Credit Hours**
Select any additional three BIB courses 3000 level or above, except BIB 4153, BIB 2013, BIB 2023, BIB 2033 or BIB 2043 may also count for this elective credit toward the major when taken as the second Biblical language. ICS 3053 may also count for elective credit.
Note:

Students seeking early graduate admissions (EGA) to PBA's Master of Divinity or M.Div./MBA Degree must meet the required EGA course requirements for the major, as outlined in the Early Graduate Admission: Graduation Requirements (Master of Divinity). Up to twenty-nine (29) graduate hours can be applied toward the completion of the B.A. degree.
INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2018-2019  
PROGRAM OF STUDY (MAJOR): Biology  
SCHOOL: School of Arts and Sciences  
DEGREE: Bachelor of Science  
OPTIONS/TRACKS: None  
CONTACT: Kathy Majzner, Registrar  
Office of the Registrar  
561.803.2072 (tel.)  
561.803.2186 (fax)  
kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:  
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

Global Studies and Social Science Requirements

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

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I  
BIO 2203 - Environment and Society
BUI 3633 - Global Business
ICS 3053 - Interpreting Scripture in Multicultural Contexts
ICS 3073 - Cross-Cultural Studies Travel Experience
ICS 3503 - World Religions
ICS 4093 - Islam
COM 3203 - Intercultural Communication
EDU 4273 - ESOL in Secondary Education
ESC 2123 - World Regional Geography
ENG 2023 - World Literature through Film
ENG 4153 - Topics in World Literature
FRN 1113 - Elementary French I
GRN 1113 - Elementary German I
HIS 2013 - Modern Terrorism
HIS 3713 - Latin-American History
HIS 4433 - History of Modern Russia
CIN 3123 - International Cinema
MUS 3003 - World Music
MUS 3253 - Music History I
NUR 3233 - Community Nursing: Theory
PHL 1053 - Asian Philosophy
PLS 3223 - Latin-American Politics
PLS 3243 - Politics of Developing Nations
PLS 3413 - International Relations
SPN 1113 - Elementary Spanish I
THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
BUS 2353 - Principles of Microeconomics
CSM 3013 - Strategies and Theories - Micro
EDU 2133 - Human Development and Learning
ESC 2123 - World Regional Geography
PHL 1103 - Foundations of Social Science
PLS 2113 - American Federal Government
PLS 3223 - Latin-American Politics
PLS 3243 - Politics of Developing Nations
PLS 3413 - International Relations
PSY 2133 - General Psychology (Pre-Health students must take this course)
**Required Mathematics Courses - 6 Credit Hours**

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

**Required Chemistry Courses - 8 Credit Hours**

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

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

**Required Biology Courses - 28 Credit Hours**

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

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

BIO 3221 - Introduction to Scientific Research

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

or

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

or

BIO 3113 - Genetics and
BIO 3111 - Genetics Laboratory

BIO 3213 - Botany and
BIO 3211 - Botany Laboratory

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

or

Palm Beach Atlantic University
BIO 3503 - Microbiology and
BIO 3501 - Microbiology Laboratory

BIO 4103 - Ecology and
BIO 4101 - Ecology Laboratory

BIO 4913 - Senior Research Project

**Required Zoology Course - 4 Credit Hours**

(Select one of the following)

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

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

**Elective Biology Courses - 16 Credit Hours**

(Select four)

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

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

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

BIO 3113 - Genetics and
BIO 3111 - Genetics Laboratory

BIO 3124 - Mountains to Sea, Ecology of the Tropics

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

BIO 3604 - Natural History of the Galapagos Islands

BIO 3803 - Human Immunology or
BIO 4013 - Virology

Palm Beach Atlantic University
BIO 4003 - Histology and  
BIO 4001 - Histology Laboratory  

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

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

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

BIO 4233 - Animal Behavior  

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

BIO 4952 - Natural History of the Everglades Watershed and  
BIO 4852 - Natural History of the Everglades Watershed Laboratory  

**Additional Required Credit Hours – 21-22 Credit Hours**  

This meets the 120 total and the 42 upper level requirements. One to five of the required credit hours must be upper level.
Palm Beach Atlantic University  
Counseling Manual  
Program Information

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2018-2019  
PROGRAM OF STUDY (MAJOR): Biology – Concentration in Botany, Environmental Science & Field Biology  
SCHOOL: School of Arts and Sciences  
DEGREE: Bachelor of Science  
OPTIONS/TRACKS: None

CONTACT: Kathy Majzner, Registrar  
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561.803.2072 (tel.)  
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Kathy_majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours
Biology majors must meet the Baccalaureate Degree Requirements as set out in General Education Program, except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1853 and BIO 1103. The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010.

Required Mathematics Courses - 6 Credit Hours
MAT 1853 - College Algebra  
MAT 1863 - Trigonometry & Analytical Geometry (or higher)

Required Chemistry Courses - 8 Credit Hours
CHM 1013 - General Chemistry I and  
CHM 1011 - General Chemistry I Laboratory and
CHM 1010 - General Chemistry I Recitation

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

**Required Biology Courses - 44 Credit Hours**

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

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

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

BIO 3221 - Introduction to Scientific Research

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

or

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

or

BIO 3113 - Genetics and
BIO 3111 - Genetics Laboratory

BIO 3213 - Botany and
BIO 3211 - Botany Laboratory

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

BIO 4103 - Ecology and
BIO 4101 - Ecology Laboratory

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

BIO 4223 - Vertebrate Zoology and
BIO 4221 - Vertebrate Zoology Lab
BIO 4603 - Environmental Science and
BIO 4601 - Environmental Science Laboratory

BIO 4913 - Senior Research Project

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

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

Elective Biology Courses - 4 Credit Hours
(select one)

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

BIO 3113 - Genetics and
BIO 3111 - Genetics Laboratory

BIO 3124 - Mountains to Sea, Ecology of the Tropics

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

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

BIO 4301 - Comparative Vertebrate Embryology Laboratory

Additional required credit hours – 17-18 Credit Hours

This meets the 120-credit-hour requirement and the 42-upper-level requirement.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Biology – Concentration in Graduate School Preparation
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS: None
CONTACT: Kathy Majzner, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours
Biology majors must meet the Baccalaureate Degree Requirements as set out in General Education Program, except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1853 and BIO 1103. The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010.

Required Mathematics Courses - 6 Credit Hours
MAT 1853 - College Algebra
MAT 1863 - Trigonometry & Analytical Geometry (or higher)
Required Chemistry Courses - 20 Credit Hours

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

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

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

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

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

Required Physics Courses - 8 Credit Hours

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

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

Required Biology Courses - 36 Credit Hours

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

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

BIO 3221 - Introduction to Scientific Research

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

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

BIO 3113 - Genetics and
BIO 3111 - Genetics Laboratory
BIO 3213 - Botany and  
BIO 3211 - Botany Laboratory  

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

or  

BIO 3503 - Microbiology and 
BIO 3501 - Microbiology Laboratory  

BIO 4103 - Ecology and 
BIO 4101 - Ecology Laboratory  

BIO 4913 - Senior Research Project  

**Required Zoology Course - 4 Credit Hours**  
(select one of the following)  

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

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

**Additional Required Credit Hours - 9 Credit Hours**  

This meets the 120-credit-hour requirement and the 42-upper-level requirement. Five of the additional credit hours must be upper level courses.
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Biology – Concentration in Marine Biology
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Sciences

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

Required Mathematics Courses - 6 Credit Hours.
MAT 1853 - College Algebra
MAT 1863 - Trigonometry & Analytical Geometry (or higher)

Required Chemistry Courses - 8 Credit Hours
CHM 1013 - General Chemistry I and
CHM 1011 - General Chemistry I Laboratory and
CHM 1010 - General Chemistry I Recitation

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

**Required Biology Courses - 40 Credit Hours**

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

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

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

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

or

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

or

BIO 3113 - Genetics and
BIO 3111 - Genetics Laboratory

BIO 3203 - Marine Biology and
BIO 3201 - Marine Biology Laboratory

BIO 3213 - Botany and
BIO 3211 - Botany Laboratory

BIO 3221 - Introduction to Scientific Research

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

or

BIO 3503 - Microbiology and
BIO 3501 - Microbiology Laboratory
BIO 4103 - Ecology and  
BIO 4101 - Ecology Laboratory

BIO 4203 - Ichthyology and  
BIO 4201 - Ichthyology Laboratory

BIO 4913 - Senior Research Project

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

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

BIO 3113 - Genetics and  
BIO 3111 - Genetics Laboratory

BIO 3124 - Mountains to Sea, Ecology of the Tropics

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

BIO 3604 - Natural History of the Galapagos Islands

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

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

BIO 4233 - Animal Behavior

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

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

BIO 4952 - Natural History of the Everglades Watershed and  
BIO 4852 - Natural History of the Everglades Watershed Laboratory

**Required Oceanography Courses - 11 Credit Hours**

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

OCY 4133 - Chemical Oceanography

**Additional Required Credit Hours - 14 Credit Hours**

This meets the 120-credit-hour requirement and the 42-upper-level requirement.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Biology – Concentration in Molecular Biology and Biotechnology
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours
Biology majors must meet the Baccalaureate Degree Requirements as set out in General Education Program, except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1853 and BIO 1103. The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013/CHM 1011/CHM 1010.

Required Mathematics Courses - 6 Credit Hours
MAT 1853 - College Algebra
MAT 1863 - Trigonometry & Analytical Geometry (or higher)

Required Chemistry Courses - 16 Credit Hours*
CHM 1013 - General Chemistry I and
CHM 1011 - General Chemistry I Laboratory and
CHM 1010 - General Chemistry I Recitation

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

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

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

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

**Required Biology Courses - 36 Credit Hours**

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

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

BIO 3221 - Introduction to Scientific Research

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

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

BIO 3113 - Genetics and  
BIO 3111 - Genetics Laboratory

BIO 3213 - Botany and  
BIO 3211 - Botany Laboratory

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

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

Elective Zoology Course - 4 Credit Hours

(Select one)

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

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

Elective Biology Courses - 4 Credit Hours

(Select one)

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

BIO 3124 - Mountains to Sea, Ecology of the Tropics

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

BIO 3604 - Natural History of the Galapagos Islands

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

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

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

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

BIO 4952 - Natural History of the Everglades Watershed and
BIO 4852 - Natural History of the Everglades Watershed Laboratory

Additional Required Credit Hours - 17 Credit Hours

This meets the 120-credit-hour requirement and the 42-upper-level requirement. One credit hour of the additional required coursework must be upper level.
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Biology – Concentration in Zoology
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours
Biology majors must meet the Baccalaureate Degree Requirements as set out in General Education Program, except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1853 and BIO 1103. The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013 /CHM 1011 /CHM 1010.

Required Mathematics Courses - 6 Credit Hours
MAT 1853 - College Algebra
MAT 1863 - Trigonometry & Analytical Geometry (or higher)
**Required Chemistry Courses - 8 Credit Hours**

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

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

**Required Biology Courses - 48 Credit Hours**

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

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

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

BIO 3221 - Introduction to Scientific Research  

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

or  

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

or  

BIO 3113 - Genetics and  
BIO 3111 - Genetics Laboratory  

BIO 3213 - Botany and  
BIO 3211 - Botany Laboratory  

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

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

or  

Palm Beach Atlantic University
BIO 3503 - Microbiology and  
BIO 3501 - Microbiology Laboratory

BIO 4103 - Ecology and  
BIO 4101 - Ecology Laboratory

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

BIO 4233 - Animal Behavior

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

BIO 4913 - Senior Research Project

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

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

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

BIO 3113 - Genetics and  
BIO 3111 - Genetics Laboratory

BIO 3604 - Natural History of the Galapagos Islands

BIO 3124 - Mountains to Sea, Ecology of the Tropics  
BIO 4112 - Field Biology and  
BIO 4212 - Field Biology Laboratory

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

BIO 4952 - Natural History of the Everglades Watershed and  
BIO 4852 - Natural History of the Everglades Watershed Laboratory

**Additional Required Credit Hours - 18 Credit Hours**

This meets the 120-credit-hour requirement and the 42-upper-level requirement. One credit hour of the additional required coursework must be upper level if BIO 2283 is chosen as the Elective Biology Course.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Biology – Concentration in Pre-Health Professional Preparation
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
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Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

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

Track A: General Education Program
PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours
Biology majors with a Concentration in Pre-Health Professional Preparation must meet the Baccalaureate Degree Requirements as set out in General Education Program, except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 1863 and BIO 1103. The additional SAS Natural Science requirements are met by taking BIO 1101 and CHM 1013/CHM 1011/CHM 1010.

Required Mathematics Courses - 6 Credit Hours
MAT 1863 - Trigonometry & Analytical Geometry (or higher)
MAT 2003 - Elementary Statistics

Required Chemistry Courses - 20 Credit Hours
CHM 1013 - General Chemistry I and
CHM 1011 - General Chemistry I Laboratory and
CHM 1010 - General Chemistry I Recitation

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

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

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

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

Required Physics Courses - 8 Credit Hours
PHY 2013 - General Physics I and
PHY 2111 - Physics I Laboratory

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

Required Biology Courses - 28 Credit Hours
BIO 1103 - Biology I and
BIO 1101 - Biology I Laboratory
BIO 1113 - Biology II and  
BIO 1111 - Biology II Laboratory

BIO 3221 - Introduction to Scientific Research

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

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

BIO 3113 - Genetics and  
BIO 3111 - Genetics Laboratory

BIO 3503 - Microbiology and  
BIO 3501 - Microbiology Laboratory

BIO 4913 - Senior Research Project

**Required Zoology Courses - 8 Credit Hours***

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

(Select one of the following sequences)

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

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

or

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

BIO 2293 - Human Anatomy and Physiology II and  
BIO 2291 - Human Anatomy and Physiology II Laboratory
Elective Biology Courses - 7-8 Credit Hours

(Students should plan to take more than the minimum)

BIO 3213 - Botany and
BIO 3211 - Botany Laboratory

BIO 4103 - Ecology and
BIO 4101 - Ecology Laboratory

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

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

Additional Required Credit Hours - 5-6 Credit Hours

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Medicinal & Biological Chemistry
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
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Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours
Medicinal and Biological Chemistry majors must meet the General Education requirements as set out in General Education Program, except for the General Education Mathematics and Natural Science requirements. These are met by completing MAT 2804 and CHM 1013 /CHM 1010. The additional SAS Natural Science requirements are met by taking CHM 1011 and BIO 1103 /BIO 1101.

Global Studies and Social Science Requirements
One course must be selected from each of the following lists of Global Studies courses and Social Science courses.
Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
ICS 3053 - Interpreting Scripture in Multicultural Contexts
ICS 3073 - Cross-Cultural Studies Travel Experience
ICS 3503 - World Religions
ICS 4043 - Experiential Learning Abroad
ICS 4093 - Islam
COM 3203 - Intercultural Communication
EDU 2313 - Cultural Dimensions of ESOL
EDU 4273 - ESOL in Secondary Education
ENG 2023 - World Literature through Film
ENG 4153 - Topics in World Literature
ESC 2123 - World Regional Geography
FRN 1113 - Elementary French I
GRN 1113 - Elementary German I
HIS 2013 - Modern Terrorism
HIS 3713 - Latin-American History
HIS 4433 - History of Modern Russia
CIN 3123 - International Cinema
MUS 3003 - World Music
MUS 3253 - Music History I
NUR 3233 - Community Nursing: Theory
PHL 1053 - Asian Philosophy
PLS 3223 - Latin-American Politics
PLS 3243 - Politics of Developing Nations
PLS 3413 - International Relations
SPN 1113 - Elementary Spanish I
THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

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

**MBC Science Core Courses - 70 Credit Hours**

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

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

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

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

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

BIO 2293 - Human Anatomy and Physiology II and
BIO 2291 - Human Anatomy and Physiology II Laboratory

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

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

MAT 2804 - Calculus I

PHY 2113 - Physics with Calculus I and
PHY 2111 - Physics I Laboratory
PHY 2123 - Physics with Calculus II and
PHY 2121 - Physics II Laboratory

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

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

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

CHM 3413 - Medicinal Chemistry
CHM 4213 - Informatics
CHM 4113 - Research Methods

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

Note:

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

**Electives - 13 Credit Hours**
Students interested in a science background could select more science courses.

Suggested Electives

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

BIO 3503 - Microbiology and
BIO 3501 - Microbiology Laboratory

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

BIO 3803 - Human Immunology and
BIO 3801 - Human Immunology Laboratory
BIO 4003 - Histology and
BIO 4001 - Histology Laboratory

BIO 4013 - Virology

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

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

MAT 2904 - Calculus II
MAT 3654 - Calculus III

Note:

Students should select electives that provide a minor and will total 42 hours of Upper Level credit within the 120 hours needed for graduation. None of the 3000-4000 level courses in the major may be taken by transient credit.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Medicinal & Biological Chemistry – Biological Concentration
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 37 Credit Hours
Medicinal and Biological Chemistry majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

Required Chemistry Courses - 42 Credit Hours

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

CHM 1023 - General Chemistry II and
CHM 1021 - General Chemistry II Laboratory and
CHM 1020 - General Chemistry II Recitation
CHM 2013 - Organic Chemistry I and
CHM 2011 - Organic Chemistry I Laboratory

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

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

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

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

CHM 3413 - Medicinal Chemistry
CHM 4113 - Research Methods
CHM 4213 - Informatics

CHM 4914 - Senior Research or
CHM 4714 - Internship

Required Mathematics Courses - 4 Credit Hours

MAT 2804 - Calculus I

Required Physics Courses - 8 Credit Hours

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

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

Required Biology Courses - 16 Credit Hours

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

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

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

**Elective Biology Courses - 11-12 Credit Hours**

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

**General Elective - 3 Credit Hours**

**Note:**

None of the 3000-4000 level courses in the major may be taken by transient credit.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Medicinal & Biological Chemistry – Pharmaceutical Concentration
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 40 Credit Hours

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

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

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

2. Transfer students in the Two Year Pre-Pharmacy Program, who have prior lower level credit in microbiology may use it to meet the pre-requisite of the Gregory School of Pharmacy.

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

**Required Chemistry Courses - 30 Credit Hours**

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

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

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

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

CHM 3303 - Biochemistry I
CHM 3301 - Biochemistry I Laboratory (Lab recommended)

CHM 3413 - Medicinal Chemistry
CHM 4113 - Research Methods

**Choose one of the following options**

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

or

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

or

CHM 4714 - Internship
CHM 4914 - Senior Research

**Required Mathematics Courses - 4 Credit Hours**

MAT 2003 - Elementary Statistics  
MAT 2804 - Calculus I *

**Required Biology Courses - 23-24 Credit Hours**

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

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

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

BIO 2293 - Human Anatomy and Physiology II * and  
BIO 2291 - Human Anatomy and Physiology II Laboratory

BIO 3503 - Microbiology * and  
BIO 3501 - Microbiology Laboratory

BIO 3803 - Human Immunology * and  
BIO 3801 - Human Immunology Laboratory OR  
BIO 4013 - Virology

**An Additional Pharmacy Requirement - 3 Credit Hours**

BUS 2343 - Principles of Macroeconomics * OR  
BUS 2353 - Principles of Microeconomics *

**Required Pharmacy Courses - 32 Credit Hours**

Please refer to the Graduate & Pharmacy Catalog for course descriptions.

PRX 1101 - Servant Leadership I  
PRX 1103 - Principles of Drug Action I  
PRX 1114 - Pharmaceutics  
PRX 1123 - Integrated Anatomy, Physiology, and Pathophysiology I  
PRX 1132 - Drug Information  
PRX 1133 - Communication Skills in Healthcare  
PRX 1142 - Pharmacy Calculations
PRX 1181 - Critical Pharmacy Knowledge I
PRX 1203 - Principles of Drug Action II
PRX 1211 - Introductory Pharmacy Practice Experience I - Community Operations
PRX 1213 - Pharmacokinetics
PRX 1222 - Clinical Laboratory and Physical Assessment
PRX 1223 - Integrated Anatomy, Physiology, and Pathophysiology II
PRX 1243 - Public Health, Medication Safety, and Disease Prevention
PRX 1251 - Drug Delivery Systems Compounding Lab
PRX 1261 - Critical Pharmacy Knowledge II

Note:

*Required Pre-Professional Courses
None of the 3000-4000 level courses in the major may be taken by transient credit.

Students must have a cumulative GPA of 2.0 or higher in the undergraduate portion and the pharmacy portion of the major to graduate with the BS degree in Medicinal and Biological Chemistry with a Pharmaceutical Concentration. Students also must complete all courses in the major (both at the undergraduate level and in the Gregory School of Pharmacy) with a grade of C- or above.
Beach Atlantic University  
Counseling Manual  
Program Information

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2018-2019  
PROGRAM OF STUDY (MAJOR): Business Administration (Undergraduate Evening/Online only)  
SCHOOL: Rinker School of Business  
DEGREE: Bachelor of Science  
OPTIONS/TRACKS:  
CONTACT: Kathy Majzner, Registrar  
Office of the Registrar  
561.803.2072 (tel.)  
561.803.2186 (fax)  
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

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

Professional Education Credit (PEC)

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

New first semester students can earn Professional Education Credits through the following methods:
1. Active or inactive certificates or licenses
2. Professional Trainings
3. Military Trainings
4. Non Traditional Coursework
5. Case studies
ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

Track B: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Coursework – 36 Credit Hours

Some General Education courses may only be offered in the daytime or online. A student's Academic Advisor will be able to assist with course selection.

•Orientation Requirement: ORL 1003 Leadership for Academic Success.
•Global Studies Requirement: Satisfied through major coursework (BUI 3633).
•Social Science Requirement: Satisfied through major coursework (BUS 2343 or BUS 2353).

Biblical Studies - 6 Credit Hours
MIN 4153 is a capstone course and should be taken during the student's final semester of study.

MIN 1003 - Exploring the Bible 3 Credit Hours
MIN 4153 - Christian Values & Biblical Faith 3 Credit Hours

Communication - 9 Credit Hours

GCOM 1203 - Oral Communication 3 Credit Hours
GENG 1123 - Composition I 3 Credit Hours
GENG 1223 - Composition II 3 Credit Hours

Humanities and Social Science - 14 Credit Hours

GHUM 1013 - Humanities I 3 Credit Hours
GHUM 1023 - Humanities II 3 Credit Hours
GHUM 1033 - Humanities III 3 Credit Hours
GBUS 2813 - American Free Enterprise 3 Credit Hours
GMUS 2312 - Music Appreciation 2 Credit Hours

Physical Education - 1 Credit Hour

GHHP 1091 - Lifetime Fitness 1 Credit Hours
Mathematics and Science - 6 Credit Hours

MAT 1853 - College Algebra 3 Credit Hours

Select one of the following courses:

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

Note:

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

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

Required BSBA Core Courses - 45 Credit Hours

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

Required BSBA Major Courses - 15 Credit Hours

BUF 3213 - Managerial Finance 3 Credit Hours
BUI 4513 - International Management 3 Credit Hours
BUM 4313 - Organizational Behavior 3 Credit Hours
BUR 3023 - Consumer Behavior 3 Credit Hours
BUR 4443 - Marketing Management 3 Credit Hours
Note:

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

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Cinema Arts
SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

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

Most students are admitted into the Cinema Arts program at the beginning of their freshman year. Students already studying at Palm Beach Atlantic University, either in another program of study or as an undeclared major, may not gain acceptance into the Cinema Arts program with only a Change of Major form. Rather, such students must follow the process outlined above for admittance into the major.
Students in the Cinema Arts major who later withdraw from PBA or after suspension or dismissal from the University must apply for readmission to the program of study.

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

**Track A: General Education Program**

**PROGRAM OF STUDY MAJOR REQUIREMENTS:**

**General Education Recommendations**

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

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

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

**Production Labs - 5-6 Credit Hours**

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

- CIN 3021 - Cinema-Television Production Lab

**Required Courses - 46 Credit Hours**

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

Note:

*16-17 additional credit hours are required to meet the 120 total and the 42 upper-division credit hour requirement.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Communication
SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

General Education Recommendations

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

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

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

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

**Required Communication Courses - 15 Credit Hours**

- COM 2403 - Civil Discourse and Civil Disobedience
- COM 2573 - Communication Theory & Research
- COM 3013 - Speech Performance and the Oral Tradition
- COM 3023 - Group Dynamics
- COM 3033 - Persuasion

- COM 3041 - Debate and Forensics Lab (x3) or COM 3343 - Argumentation & Debate

- COM 3203 - Intercultural Communication or COM 4783 - Digital Culture

- COM 3223 - Rhetoric in Western Thought
- COM 3403 - Conflict Resolution

**Communication Electives - 9 Credit Hours**

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

- COM 3041 - Debate and Forensics Lab (up to 3 additional credits)
- COM 3163 - Non-Verbal Communication
- COM 3203 - Intercultural Communication (if not taken as a required course above)
- COM 3253 - Gender Communication
- COM 3343 - Argumentation & Debate (if not taken as a required course above)
- COM 3523 - Global Digital Media Ethics
- COM 4103 - Selected Topics in Communication
- COM 4133 - Advanced Interpersonal Communication
- COM 4153 - Political Communication
- COM 4403 - Negotiation & Mediation Strategies
- COM 4603 - Christian Popular Music Debates: A Seminar
- COM 4743 - Church in the Age of Entertainment
- COM 4783 - Digital Culture (if not taken as a required course above)
COM 4813 - Independent Project
COMV 4713 - Internship in Communication

Note:

A minor and 8-14 additional credit hours are required to meet the 120 total and the 42 upper-division credit hour requirements. COM 3041 - Debate and Forensics Lab must be taken three times to meet the curricular requirement. It may be taken a total of six times, providing three COM elective credits toward the degree requirements.
Palm Beach Atlantic University

Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Computer Information Systems
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

Global Studies and Social Science Requirements

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

Global Studies Menu Options - 3 Credit Hours
ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
ICS 3053 - Interpreting Scripture in Multicultural Contexts
ICS 3073 - Cross-Cultural Studies Travel Experience
ICS 3503 - World Religions
ICS 4043 - Experiential Learning Abroad
ICS 4093 - Islam
COM 3203 - Intercultural Communication
EDU 2313 - Cultural Dimensions of ESOL
EDU 4273 - ESOL in Secondary Education
ENG 2023 - World Literature through Film
ENG 4153 - Topics in World Literature
ESC 2123 - World Regional Geography
FRN 1113 - Elementary French I
GRN 1113 - Elementary German I
HIS 2013 - Modern Terrorism
CIN 3123 - International Cinema
MUS 3003 - World Music
MUS 3253 - Music History I
NUR 3233 - Community Nursing: Theory
PLS 3223 - Latin-American Politics
PLS 3243 - Politics of Developing Nations
PLS 3413 - International Relations
SPN 1113 - Elementary Spanish I
THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

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

School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours
Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

**Required Mathematics Courses - 6 Credit Hours**

- MAT 1863 - Trigonometry & Analytical Geometry  
  (Fulfills General Education Math Requirement)
- MAT 2003 - Elementary Statistics

**Computer Science Core Requirements - 43 Credit Hours**

CSC 1103 - Introduction to Computer Science  
CSC 2133 - Introduction to Information Systems  
CSC 2203 - Programming I  
CSC 2253 - Discrete Structures  
CSC 2303 - Programming II  
CSC 2333 - Website Development  
CSC 2403 - Algorithm Design and Analysis  
CSC 2603 - Database Systems  
CSC 3003 - Programming III  
CSC 3103 - Computer Organization  
CSC 3223 - Information Systems Development  
CSC 3323 - Web Programming  
CSC 3403 - Operating Systems  
CSC 3413 - Computer Networking

**Computer Science Senior Requirement - 6 Credit Hours**

CSC 4712 - Independent Project  
CSC 4804 - Senior Internship Or  
CSC 4714 - Senior Project

**Computer Science Elective (Upper-Level) - 9 Credit Hours**

Please select three (3) of the following upper-level Computer Science courses:  
CSC 3503 - Graphics Programming  
CSC 3703 - Artificial Intelligence  
CSC 4103 - Survey of Programming Languages  
CSC 4303 - Wireless Applications Development
CSC 4313 - Embedded Applications Development
CSC 4413 - Computer Network Security
CSC 4503 - Computer Simulation
CSC 4903 - Compiler Design

**Business Core Requirements - 6 Hours**

BUE 2003 - Principles of Entrepreneurship
BUS 1183 - Introduction to Business

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

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

ACG 2013 - Financial Accounting
BUF 2173 - Principles of Finance
BUM 2183 - Principles of Management
BUR 2153 - Principles of Marketing
BUS 2343 - Principles of Macroeconomics
BUS 2353 - Principles of Microeconomics

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

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

BUI 3633 - Global Business
BUM 4013 - Production & Operations Management
BUM 4053 - Leadership & Ethics
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Computer Science
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours
Computer Science majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

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

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
ICS 3053 - Interpreting Scripture in Multicultural Contexts
ICS 3073 - Cross-Cultural Studies Travel Experience
ICS 3503 - World Religions  
ICS 4043 - Experiential Learning Abroad  
ICS 4093 - Islam  
COM 3203 - Intercultural Communication  
EDU 2313 - Cultural Dimensions of ESOL  
EDU 4273 - ESOL in Secondary Education  
ENG 2023 - World Literature through Film  
ENG 4153 - Topics in World Literature  
ESC 2123 - World Regional Geography  
FRN 1113 - Elementary French I  
GRN 1113 - Elementary German I  
HIS 2013 - Modern Terrorism  
CIN 3123 - International Cinema  
MUS 3003 - World Music  
MUS 3253 - Music History I  
NUR 3233 - Community Nursing: Theory  
PHL 1053 - Asian Philosophy  
PLS 3223 - Latin-American Politics  
PLS 3243 - Politics of Developing Nations  
PLS 3413 - International Relations  
SPN 1113 - Elementary Spanish I  
THE 4033 - Theatre History I  

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics  
BUS 2353 - Principles of Microeconomics  
CSM 3013 - Strategies and Theories - Micro  
EDU 2133 - Human Development and Learning  
ESC 2123 - World Regional Geography  
PHL 1103 - Foundations of Social Science  
PLS 3223 - Latin-American Politics  
PLS 3243 - Politics of Developing Nations  
PLS 3413 - International Relations  
PSY 2133 - General Psychology
School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003 , PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

Required Mathematics Courses - 8 Credit Hours

MAT 2804 - Calculus I (fulfills General Education Math Requirement)
MAT 2904 - Calculus II

Required Core Computer Science Courses - 43 Credit Hours

(Not all courses are offered each semester)

CSC 1103 - Introduction to Computer Science
CSC 2203 - Programming I
CSC 2253 - Discrete Structures
CSC 2303 - Programming II
CSC 2333 - Website Development
CSC 2403 - Algorithm Design and Analysis
CSC 2603 - Database Systems
CSC 3003 - Programming III
CSC 3103 - Computer Organization
CSC 3213 - Software Engineering
CSC 3323 - Web Programming
CSC 3403 - Operating Systems
CSC 3413 - Computer Networking
CSC 3503 - Graphics Programming

Required Computer Science Senior Course - 4 Credit Hours

CSC 4704 - Senior Research Or
CSC 4714 - Senior Project Or
CSC 4804 - Senior Internship
Computer Science Electives - 9 Credit Hours

Please select three (3) of the following courses:

CSC 3703 - Artificial Intelligence
CSC 4003 - Special Topics in Computer Science
CSC 4103 - Survey of Programming Languages
CSC 4303 - Wireless Applications Development
CSC 4313 - Embedded Applications Development
CSC 4413 - Computer Network Security
CSC 4503 - Computer Simulation
CSC 4713 - Independent Project
CSC 4903 - Compiler Design

General Electives - 18 Credit Hours*

5 credit hours must be upper-level (3000- or 4000- level).
*This meets the 120-credit-hour requirement and the 42-upper-level requirement.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2017-2018
PROGRAM OF STUDY (MAJOR): Intercultural Studies
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

General Education Requirements - 43 Credit Hours

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

•Global Studies Requirement: It is strongly recommended that Intercultural Studies majors select ICS 3503 - World Religions as their Global Studies 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
ICS 3003 - Calling, Character, and Adjustment
BIB 3003 - Interpreting the Bible
BIB 3073 - Exploring the Old Testament
BIB 3083 - Exploring the New Testament
ICS 3063 - History and Theology of Missions
BIB 4033 - Systematic Theology
MLS 4063 - Church in Society
Required Intercultural Studies Courses - 15 Credit Hours

ICS 3013 - Cultural Competence and Ethnography
ICS 3503 - World Religions *
ICS 4003 - Strategic Analysis and Social Change
ICS 4023 - Urban Justice Issues
MLS 4713 - Practicum in Ministry

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

Intercultural Studies Elective Courses - 6 Credit Hours

(Select any additional two ICS courses)

Note:
Students seeking early graduate admissions (EGA) to PBA's Master of Divinity or M.Div./MBA Degree must meet the required EGA course requirements for the major, as outlined in the Early Graduate Admission: Graduation Requirements (Master of Divinity). Up to twenty-nine (29) graduate hours can be applied toward the completion of the B.A. degree.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

PROGRAM OF STUDY (MAJOR): Dance
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Pedagogy Track

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

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

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

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

Required Dance Technique Courses - 20 Credit Hours

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

**Ballet: Minimum 7 Credit Hours**

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

**Modern: Minimum 7 Credit Hours**

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

**Jazz: 2-4 Credit Hours**

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

**Tap: 2-4 Credit Hours**
DAN 2301 - Tap I
DAN 3301 - Tap II
DAN 4301 - Tap III
DAN 4431 - Tap IV

**Dance Core - 27 Credit Hours**

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

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

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

**Required Music Course - 3 Credit Hours**

• MUS 1043 - Introduction to Music Theory

**Dance Pedagogy Track Required Courses - 6 Credit Hours**

• DAN 3383 - Pedagogical Concepts of Dance I
• DAN 4383 - Pedagogical Concepts of Dance II

**Dance Elective Courses - 5 Credit Hours**

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

DAN 1031 - Dance Somatics
DAN 1401 - Conditioning for Dance
DAN 2011 - Fundamentals of Pointe
DAN 2021 - Dance in Worship
DAN 3021 - Pointe & Partnering
DAN 3031 - Dance Repertory
DAN 3051 - Dance Improvisation
DAN 3401 - Latin Dance

Palm Beach Atlantic University
DAN 3701 - Alexander Technique
DAN 4123 - Selected Topics in Dance
DAN 4201 - Professional Theatre Tour
DANV 4723 - Internship in Dance
DAN 4823 - Independent Project in Dance

Note:

* Eighteen additional required credit hours are needed to meet the 120 total and the 38 upper-level
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Dance
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Performance/Choreography Track

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

Track A: General Education Program
PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 41 Credit Hours
Music and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

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

Required Dance Technique Courses - 20 Credit Hours

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

Ballet: Minimum 7 Credit Hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAN 2001</td>
<td>Ballet I</td>
</tr>
<tr>
<td>DAN 2011</td>
<td>Fundamentals of Pointe</td>
</tr>
<tr>
<td>DAN 3001</td>
<td>Ballet II</td>
</tr>
<tr>
<td>DAN 3021</td>
<td>Pointe &amp; Partnering</td>
</tr>
<tr>
<td>DAN 4001</td>
<td>Ballet III</td>
</tr>
<tr>
<td>DAN 4401</td>
<td>Ballet IV</td>
</tr>
</tbody>
</table>

Modern: Minimum 7 Credit Hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAN 2101</td>
<td>Modern I</td>
</tr>
<tr>
<td>DAN 3101</td>
<td>Modern II</td>
</tr>
<tr>
<td>DAN 4101</td>
<td>Modern III</td>
</tr>
<tr>
<td>DAN 4411</td>
<td>Modern IV</td>
</tr>
</tbody>
</table>

Jazz: 2-4 Credit Hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAN 2201</td>
<td>Jazz I or DAN 1701 - Hip Hop I</td>
</tr>
<tr>
<td>DAN 3201</td>
<td>Jazz II or DAN 2701 - Hip Hop II</td>
</tr>
<tr>
<td>DAN 4211</td>
<td>Jazz III</td>
</tr>
<tr>
<td>DAN 4421</td>
<td>Jazz IV</td>
</tr>
</tbody>
</table>

Tap: 2-4 Credit Hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAN 2301</td>
<td>Tap I</td>
</tr>
<tr>
<td>DAN 3301</td>
<td>Tap II</td>
</tr>
<tr>
<td>DAN 4301</td>
<td>Tap III</td>
</tr>
<tr>
<td>DAN 4431</td>
<td>Tap IV</td>
</tr>
</tbody>
</table>

Palm Beach Atlantic University
Dance Core - 27 Credit Hours

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

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

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

Required Music Course - 3 Credit Hours

MUS 1043 - Introduction to Music Theory

Dance Performance/Choreography Track Required Courses: 5 Credit Hours

DAN 1401 - Conditioning for Dance
DAN 2021 - Dance in Worship
DANV 4723 - Internship in Dance

Dance Elective Courses - 7 Credit Hours

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

DAN 1031 - Dance Somatics
DAN 3011 - Ballroom Dance
DAN 3021 - Pointe & Partnering
DAN 3031 - Dance Repertory
DAN 3051 - Dance Improvisation
DAN 3383 - Pedagogical Concepts of Dance I
DAN 3401 - Latin Dance
DAN 3701 - Alexander Technique
DAN 4123 - Selected Topics in Dance
DAN 4383 - Pedagogical Concepts of Dance II
DAN 4823 - Independent Project in Dance

Palm Beach Atlantic University
Note:
* Eighteen additional required credit hours are needed to meet the 120 total and the 38 upper level
GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

2. Submit documentation of passing scores on all sections of FTCE General Knowledge exam at time of application.

3. Clear fingerprints (FDLE/FBI) and obtain a current Palm Beach County identification badge through Palm Beach County School District (additional fee).

4. Demonstrate psychological, emotional, and social stability in addition to a professional and positive attitude.

5. Complete the first screening packet when criteria are met.

6. Submit documentation of Florida Educator Accomplished Practice evidences completed in assigned courses and posted in electronic portfolio at the time of application.

7. Meet with advisor to review first screening packet by published deadline.

The Chair of the Teacher Education Committee shall forward all documentation to the Teacher Education Committee, and the student will be invited to the first screening interview. After interview is completed the Teacher Education Committee will make one of the following decisions:
1. Approval.
2. Conditional approval.
3. Denial with recommendation for student to reapply the following semester or to be counseled into a different program.

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

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

General Education Requirements - 43 Credit Hours

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

- **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 Education 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.

Professional Education Preparation Core - 41 Credit Hours

EDU 1013 - Introduction to Teaching
EDU 2023 - Survey of Exceptionalities
EDU 2133 - Human Development and Learning (meets Social Science requirement)
EDU 2313 - Cultural Dimensions of ESOL (meets Global Studies requirement)
EDU 3063 - Classroom Management, School Law, & Ethics • EDU 3173 - Foundations of Assessment

Residency I - 15 Credit Hours

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

Palm Beach Atlantic University
Residency II - 15 Credit Hours

EDU 43012 - Residency II: Private, Christian, or International Teaching Fellowship
EDU 3313 - Christian Concepts and Philosophical Foundations of Christian Education

Elementary Education Major Requirements - 34 Credit Hours

EDU 1061 - Physical and Earth Space Science Lab
EDU 2001 - Introduction to the Electronic Portfolio & Education Technology
EDU 2112 - Children's Literature
EDU 2303 - Theoretical Underpinnings of ESOL
EDU 3033 - General Methods and Materials of Teaching
EDU 3073 - Foundations of Elementary Language and Cognition
EDU 3083 - Foundations of Research-Based Literacy
EDU 4053 - Teaching Mathematics in the Elementary School
EDU 4073 - Teaching Social Studies in the Elementary School
EDU 4083 - Teaching Science in the Elementary School
EDU 4303 - ESOL Methods, Curriculum, & Assessment
EDU 4363 - Foundations and Applications of Differentiated Literacy Instruction
MAT 1823 - Mathematics for Elementary Education Majors II

Articulation

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

Notes:

Honors students: Elementary education majors need neither minor nor additional major; however, additional honors electives are required.

Transfer students: Elementary education majors may waive MAT 1813 if they have successfully completed college algebra and statistics; however MAT 1823 is required.
GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43-48 Credit Hours

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

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses.
Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I  
BIO 2203 - Environment and Society  
BUI 3633 - Global Business  
ICS 3053 - Interpreting Scripture in Multicultural Contexts  
ICS 3073 - Cross-Cultural Studies Travel Experience  
ICS 3503 - World Religions  
ICS 4043 - Experiential Learning Abroad  
ICS 4093 - Islam  
COM 3203 - Intercultural Communication  
EDU 2313 - Cultural Dimensions of ESOL  
ENG 2023 - World Literature through Film  
ENG 4153 - Topics in World Literature  
ESC 2123 - World Regional Geography  
FRN 1113 - Elementary French I  
GRN 1113 - Elementary German I  
HIS 2013 - Modern Terrorism  
HIS 3713 - Latin-American History  
HIS 4433 - History of Modern Russia  
CIN 3123 - International Cinema  
MUS 3003 - World Music  
MUS 3253 - Music History I  
NUR 3233 - Community Nursing: Theory  
PHL 1053 - Asian Philosophy  
PLS 3223 - Latin-American Politics  
PLS 3243 - Politics of Developing Nations  
PLS 3413 - International Relations  
SPN 1113 - Elementary Spanish I  
THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics  
BUS 2353 - Principles of Microeconomics  
EDU 2133 - Human Development and Learning  
ESC 2123 - World Regional Geography  
PHL 1103 - Foundations of Social Science  
PLS 2113 - American Federal Government  
PLS 3223 - Latin-American Politics  
PLS 3243 - Politics of Developing Nations  
PLS 3413 - International Relations  
PSY 2133 - General Psychology
Foreign Language Requirement - 3-6 Credit Hours

English majors are required to take:

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

Note: No CLEP, AP, IB, or transient study credits may be used to fulfill this requirement. These credits must be fulfilled at PBA. English majors taking classes at PBA in French, German, or Spanish to meet the language requirement for the major should use one of those to fulfill the Global Studies requirement.

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

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

Required English Courses - 39 Credit Hours

Core English Courses - 9 Credit Hours

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

English Area Requirements - 18 Credit Hours

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

Area I: British and American Literature

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

A) American Literature

ENG 3413 - Literature of the American Renaissance
ENG 3423 - American Literary Realism & Naturalism
B) British Literature after 1660

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

C) British or American Literature after 1900

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

Area II: Literary Studies in Cultural Diversity

At least 6 credits in 2 of the following 3 groups

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

A) Multiculturalism in American Literature

ENG 3443 - Literature of American Minorities
ENG 3773 - Women & Literature

B) Comparative or World Literature

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

C) Literature before 1660

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

Area III: Studies in Literary Production and Analysis

At least 6 credits in 2 of the following 3 groups

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

A) Major Literary Figure

ENG 4113 - Topics in Major Literary Figures
ENG 4513 - Shakespeare
B) Genre

ENG 3313 - Dramatic Literature
ENG 3243 - Poetry
ENG 3263 - Narrative Studies

C) Language and Literary Theory

ENG 3203 - Modern English Grammar
ENG 4543 - Modern Literary Theory

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

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

Additional required credit hours - 32-33 Credit Hours

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

Sample English Degree Plan

120 Credit Hours

Semester 1 - 15 Credit Hours

ART/MUS/THE/DAN - Fine Arts Requirement 2 Credit Hours
ENG 1113 - English Composition I
FYE 1001 - First Year Experience
HUM 1013 - Humanities I: Prehistory through 1000 A.D.
MAT 1803 - Survey of Finite Mathematics
Elementary Foreign Language I 3 Credit Hours or Intermediate Foreign Language I 3 Credit Hours

Semester 2 - 16 Credit Hours

BIB 1003 - Exploring the Bible
ENG 1123 - English Composition II
HUM 1023 - Humanities II: The World from 1000 to 1700
General Education Science and Lab (biological) 4 Credit Hours
Elementary Foreign Language II 3 Credit Hours

Semester 3 - 16 Credit Hours

ENG 2173 - Foundations of British Literature
COM 1113 - Public Speaking
HUM 1033 - Humanities III: The World from 1700 to Present
General Ed Science and Lab (non-biological) 4 Credit Hours
Class for minor 3 Credit Hours

**Semester 4 - 13 Credit Hours**

ENG 2133 - Foundations of American Literature
HHP 1061 - Lifetime Fitness
ENG XXX3 - Required class for ENG Areas I, II, or III 3 Credit Hours
Upper Level ENG Elective 3 Credit Hours
Class for Minor 3 Credit Hours

**Semester 5 - 15 Credit Hours**

PLS 3003 - Freedom in American Society
ENG XXX3 - Required class for ENG I, II, III 3 Credit Hours
ENG XXX3 - Required class for ENG I, II, III 3 Credit Hours
Upper Level ENG Elective 3 Credit Hours
Class for Minor 3 Credit Hours

**Semester 6 - 15 Credit Hours**

ENG XXX3 - Required class for ENG area I, II, or III 3 Credit Hours
ENG XXX3 - Required class for ENG area I, II, or III 3 Credit Hours
Upper level ENG Elective 3 Credit Hours
General Education Social Science Elective 3 Credit Hours
Class for Minor 3 Credit Hours

**Semester 7 - 15 Credit Hours**

BIB 4153 - Christian Values and Biblical Faith
ENG XXX3 - Required class for ENG area I, II, or II 3 Credit Hours
Upper Level ENG Elective 3 Credit Hours
Class for Minor 3 Credit Hours
Class for Minor 3 Credit Hours

**Semester 8 - 12 Credit Hours**

ENG 4973 - Senior Seminar in Methods of Literary Criticism
Upper Level elective 3 Credit Hours
Upper Level ENG elective 3 Credit Hours
Class for minor 3 Credit Hours
General Education Global Studies Elective 3 Credit Hours (If foreign language classes in Spanish, German, or French are not taken at PBA. Any foreign language course taken in Spanish, German, or French at PBA will satisfy the Global Studies requirement.)

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2017-2018
PROGRAM OF STUDY (MAJOR): English/Secondary Ed. (6-12) (ESOL Endorsement)
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours
English/Secondary Education majors must meet the Baccalaureate Degree Requirements as set out in General Education Program.

Note: EDU 4273 ESOL in Secondary Education meets the Global Studies general education requirement. EDU 2133 Human Development and Learning meets the Social Science general education requirement.

School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours
Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033, PHY 1063, or PHY 2113], and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (both cannot be in...
biological sciences). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (in two different areas) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

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

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

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

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

**Professional Education Preparation Requirements - 34 Credit Hours**

EDU 1013 - Introduction to Teaching  
EDU 2001 - Introduction to the Electronic Portfolio & Education Technology  
EDU 2023 - Survey of Exceptionalities  
EDU 2133 - Human Development and Learning  
EDU 3063 - Classroom Management, School Law, & Ethics  
EDU 3173 - Foundations of Assessment  
EDU 3313 - Christian Concepts and Philosophical Foundations of Christian Education  
EDU 4042 - Student Teaching Seminar  
EDU 43110 - Student Teaching – Middle and/or High School Classroom  
EDU 4353 - Foundations of Secondary Language, Cognition, and Research  
EDU 4303 - ESOL Methods, Curriculum, & Assessment

**Additional Education Course Requirements - 11 Credit Hours**

EDU 2303 - Theoretical Underpinnings of ESOL  
EDU 2313 - Cultural Dimensions of ESOL  
EDU 3142 - Literature for the Adolescent  
EDU 4163 - Teaching English in the Middle & High School

**Required English Courses - 9 Credit Hours**

ENG 2133 - Foundations of American Literature  
ENG 2173 - Foundations of British Literature  
ENG 4973 - Senior Seminar in Methods of Literary Criticism
Additional English Courses - 24 Credit Hours

ENG 2023 - World Literature through Film or
ENG 4153 - Topics in World Literature

ENG 3143 - Creative Writing
ENG 3193 - Advanced Composition
ENG 3203 - Modern English Grammar
ENG 3313 - Dramatic Literature

ENG 3443 - Literature of American Minorities or
ENG 3773 - Women & Literature

ENG 4513 - Shakespeare
ENG 4533 - Literature & the Arts

Area Requirements - 6 Credit Hours

Select one course from each of the following two groups.

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

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

Sample English/Secondary Education Degree Plan (Entering & Transfer Students - Odd Fall)

132 Credit Hours

The mission of the dual major in English and Secondary Education is to prepare highly competent, pre-service English Secondary Education teachers for diverse classrooms through academic and clinical experiences. Students entering in the Fall of even-numbered years should speak to their English Department advisor regarding specific changes from this degree plan.

NOTE: The required course ENG 3313 - Dramatic Literature must be taken in an Odd Fall.
Semester 1 - 18 Credit Hours

BIB 1003 - Exploring the Bible
EDU 1013 - Introduction to Teaching
ENG 1113 - English Composition I
FYE 1001 - First Year Experience
MAT 1803 - Survey of Finite Mathematics
HHP 1061 - Lifetime Fitness
General Education Science with Lab (biological) 4 Credit Hours
Fingerprint clearance from Palm Beach County School District

Semester 2 - 16 Credit Hours

ART/MUS/DAN/THE - Fine Arts Requirement 2 Credit Hours
EDU 2001 - Introduction to the Electronic Portfolio & Education Technology
EDU 2023 - Survey of Exceptionalities
ENG 1123 - English Composition II
HUM 1013 - Humanities I: Prehistory through 1000 A.D.
General Education Science with Lab (non-biological) 4 Credit Hours
Take General Knowledge Exam (GK)

Semester 3 - 18 Credit Hours

COM 1113 - Public Speaking
EDU 2133 - Human Development and Learning
EDU 3063 - Classroom Management, School Law, & Ethics
ENG 2173 - Foundations of British Literature
ENG 3143 - Creative Writing
Intermediate Foreign Language 3 Credit Hours
Pass First Screening

Semester 4 - 18 Credit Hours

EDU 2313 - Cultural Dimensions of ESOL
EDU 3173 - Foundations of Assessment
ENG 2023 - World Literature through Film
ENG 2133 - Foundations of American Literature
ENG 3193 - Advanced Composition
Take Professional Ed Exam (PED)

Semester 5 - 18 Credit Hours

EDU 2303 - Theoretical Underpinnings of ESOL
EDU 3313 - Christian Concepts and Philosophical Foundations of Christian Education
EDU 4163 - Teaching English in the Middle & High School
ENG 3203 - Modern English Grammar
ENG 3313 - Dramatic Literature
ENG 3443 - Literature of American Minorities
Take Subject Area Exam (SAE)

Note:

*Must have successfully completed First Screening in order to take these courses.

**Students who take ENG 3773 - Women & Literature (offered in Even Falls) may select an alternate required course in Semester 5 instead of ENG 3443 - Literature of American Minorities (offered in Odd Falls). Only one of those two courses is required for the English Secondary Education degree.

Semester 6 - 18 Credit Hours

EDU 4353 - Foundations of Secondary Language, Cognition, and Research
ENG 3443 - Literature of American Minorities
ENG 4533 - Literature & the Arts
ENG 4973 - Senior Seminar in Methods of Literary Criticism
PLS 3003 - Freedom in American Society
ENG XXX3 - English Area Requirement 3 Credit Hours
Complete Second Screening Application

Semester 7 - 14 Credit Hours

BIB 4153 - Christian Values and Biblical Faith
EDU 3142 - Literature for the Adolescent
EDU 4303 - ESOL Methods, Curriculum, & Assessment
ENG 4513 - Shakespeare
ENG XXX3 - English Area Requirement 3 Credit Hours

Semester 8 -12 Credit Hours

•EDU 4042 - Student Teaching Seminar
•EDU 43110 - Student Teaching – Middle and/or High School Classroom
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Exercise Science
SCHOOL: School of Education and Behavioral Studies

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 49 Credit Hours

Exercise Science majors must complete the Baccalaureate Degree Requirements (Bachelor’s Degrees) as set out in the General Education Program with these exceptions:
• HHP 1061 Lifetime Fitness General Education requirement is not required because course content is met through major coursework.
• PSY 2133 - General Psychology counts both toward the major and the General Education Social Science elective.
• Biology I (BIO 1103) and Lab (BIO 1101) are required to fulfill the General Education Science requirement.
• MAT 1853 - College Algebra (or higher) meets the Mathematics requirement.
Required Exercise Science Courses - 56-58 Credit Hours

ATR 1003 - CPR and First Aid
BIO 1111 - Biology II Laboratory
BIO 1113 - Biology II
BIO 2281 - Human Anatomy and Physiology I Laboratory
BIO 2283 - Human Anatomy and Physiology I
BIO 2291 - Human Anatomy and Physiology II Laboratory
BIO 2293 - Human Anatomy and Physiology II
CHM 1011 - General Chemistry I Laboratory
CHM 1013 - General Chemistry I
HHP 2063 - Professional Foundations of Health and Human Performance
HHP 3003 - Foundations of Nutrition
HHP 3013 - Clinical Exercise for Special Populations
HHP 3233 - Kinesiology
HHP 3263 - Physiology of Exercise
HHP 4003 - Biomechanics
HHP 4203 - Advanced Clinical Physiology
HHP 4333 - Trends, Issues, & Problems in Health and Human Performance (TIPS)
HHP 4433 - Field Experience Internship
HHP 4813 - Senior Research in Health and Human Performance
MAT 2003 - Elementary Statistics (also fulfills General Education Requirement)
PSY 2133 - General Psychology

Select Two Electives from Group One - 5-6 Credit Hours

ATR 3103 - Orthopedic Assessment of the Upper Extremities
ATR 3113 - Orthopedic Assessment of the Lower Extremities
ATR 4303 - Pharmacology in Sports Medicine

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

PHY 2023 - General Physics II and
PHY 2121 - Physics II Laboratory (Lab required and taken concurrently)

CHM 1023 - General Chemistry II and
CHM 1021 - General Chemistry II Laboratory (Lab required and taken concurrently)
CHM 3303 - Biochemistry I and
CHM 3301 - Biochemistry I Laboratory (lab required and taken concurrently)

Select Two Electives from Group Two - 6 Credit Hours

ATR 2013 - Introduction to Athletic Training
ATR 4343 - Research Methods in Athletic Training
HHP 3423 - Personal Fitness, Assessment and Exercise Prescription

Palm Beach Atlantic University
HHP 4023 - Motor Development
HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law
HHP 4443 - Clinical Practicum in Health

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

PSY 4113 - Abnormal Psychology

Note:

15-17 additional credit hours toward a minor area are required to meet the 120 total and the 42 upper-level credit hour requirements.
### Palm Beach Atlantic University
#### Counseling Manual
##### Program Information

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<td>Contact</td>
<td>Kathy Majzner, Registrar</td>
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<td><a href="mailto:Kathy_Majzner@pba.edu">Kathy_Majzner@pba.edu</a></td>
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#### General Admission Requirements:

See [Admission Requirements](#) for details.

Prospective business majors or minors must complete MAT 1853 - College Algebra or higher with a grade of "C-" or better, and are highly encouraged to take this course during their freshman year. All students majoring in the Rinker School of Business are required to complete the General Education Requirements for the Bachelor of Science degree.

BUI 3633 - Global Business fulfills the 3 credit hour Global Studies Requirement.

BUS 2343 - Principles of Macroeconomics and BUS 2353 - Principles of Microeconomics fulfill the 3 credit hour Social Science Requirement.

All business majors and minors must receive a grade of "C-" or better for successful completion of business courses. Coursework in which a student does not receive a "C-" or better can only be taken twice. Courses which students take in the RSB core or tracks cannot be taken for credit at another institution if a grade of "C-" or less was received in coursework at Palm Beach Atlantic University.

Degree requirements in the Rinker School of Business, regardless of the major, are broken down into four sections: General Education Requirements (43 credits, all majors), Business Core Requirements (45 credits, all majors), Major Requirements, including any track options (24-30 credits, depending on major), Use General Electives to complete a total of 120 credit hours.

International Business majors are required to take a mandatory international business trip. This trip cost is in addition to tuition and will need to be planned for accordingly. Trips occur in either the junior or senior year.

Internship in Business (BUS 4713) is required for all business majors. An internship requires at least 30 hours of site work for each credit hour. Students have the option to take a 2nd internship if they desire.
Enactus (BUS 3433, BUS 3443) courses are offered to students as an upper level elective. These courses allow students the opportunity to participate in community projects and compete regionally and nationally against other Enactus teams. Students are encouraged to take the courses for two consecutive semesters.

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 45 Credit Hours

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

- **Mathematics Requirement:** Prospective business majors must complete MAT 1853 - College Algebra or higher with a grade of "C-" or better, and are highly encouraged to take this during their freshman year.

- **Global Studies Requirement:** BUI 3633 - Global Business fulfills the 3 credit hour Global Studies Requirement.

- **Social Science Requirement:** Rinker School of Business majors fulfill the 3 credit hour Social Science Requirement through major study (BUS 2343 - Principles of Macroeconomics and BUS 2353 - Principles of Microeconomics).

Required Business Core - 45 Credit Hours

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

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Required Finance Core - 27 Credit Hours

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

Note:

Use General Electives to complete a total of 120 credit hours.
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

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

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

Track A: General Education Program

General Education Requirements - 34 Credit Hours

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

Global Studies and Social Science Requirements

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

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
ICS 3053 - Interpreting Scripture in Multicultural Contexts
ICS 3073 - Cross-Cultural Studies Travel Experience
ICS 3503 - World Religions
ICS 4093 - Islam
COM 3203 - Intercultural Communication
EDU 2313 - Cultural Dimensions of ESOL
EDU 4273 - ESOL in Secondary Education
ENG 2023 - World Literature through Film
ENG 4153 - Topics in World Literature
ESC 2123 - World Regional Geography
FRN 1113 - Elementary French I
GRN 1113 - Elementary German I
HIS 2013 - Modern Terrorism
HIS 3713 - Latin-American History
HIS 4433 - History of Modern Russia
CIN 3123 - International Cinema
MUS 3003 - World Music
MUS 3253 - Music History I
NUR 3233 - Community Nursing: Theory
PHL 1053 - Asian Philosophy
PLS 3223 - Latin-American Politics
PLS 3243 - Politics of Developing Nations
PLS 3413 - International Relations
SPN 1113 - Elementary Spanish I
THE 4033 - Theatre History I
ICS 4043 - Experiential Learning Abroad

Required Forensic Science Core Courses - 58 Credit Hours

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

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

BIO 3052 - Molecular Biology and
BIO 3152 - Molecular Biology Laboratory
BIO 3113 - Genetics and
BIO 3111 - Genetics Laboratory

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

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

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

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

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

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

FOR 3003 - Introduction to Forensic Science and
FOR 3001 - Introduction to Forensic Science Laboratory

FOR 4003 - Forensic Investigation and
FOR 4001 - Forensic Investigation Laboratory

MAT 1853 - College Algebra
MAT 2003 - Elementary Statistics
PSY 2133 - General Psychology (meets General Education Social Science requirement)

Electives - 7 Credit Hours

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

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

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

CHM 3413 - Medicinal Chemistry  
CHM 4213 - Informatics  
FOR 4103 - Forensic Science Internship  
PHL 3133 - Formal Logic Systems  
PHL 4143 - Ethics  

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

PLS 2113 - American Federal Government  
PLS 4113 - American Constitutional Law  
PSY 4263 - Forensic Psychology  

**Minor Plus Possible Additional Elective Hours - 21 Credit Hours**  

This meets the 42-upper-level and 120-total requirements.
INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2018-2019  
PROGRAM OF STUDY (MAJOR): Graphic Arts, Graphic Design  
SCHOOL: School of Music and Fine Arts  
DEGREE: Bachelor of Arts  
OPTIONS/TRACKS:  
CONTACT: Kathy Majzner, Registrar  
Office of the Registrar  
561.803.2072 (tel.)  
561.803.2186 (fax)  
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Admission to programs of study in the Department of Art is through evaluation by the faculty of a prospective student's portfolio. Portfolios (electronic or otherwise) are submitted through the Auditions Coordinator in the School of Music and Fine Arts to the Chair of the Department of Art. An interview may also be required. Students admitted must maintain a 2.75 GPA for all classes within the major.

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

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

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

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

**General Education Requirements - 41 Credit Hours**

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

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

**Required Art Core - 20 Credit Hours**

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

- ART 1013 - Foundations of Art & Design for Majors
- ART 1022 - Critical Thinking for Art Majors
- ART 1123 - Drawing I
- ART 2213 - Painting I
- ART 2513 - Digital Graphics I
- ART 2813 - Art History I
- ART 2823 - Art History II
- ART 4480 - Senior Art Show

**Graphic Design Major Courses - 29 Credit Hours**

- ART 2523 - Graphic Design I
- ART 3513 - Digital Graphics II
- ART 3523 - Graphic Design II
- ART 3543 - Multimedia I
- ART 3583 - Website Design
- ART 3593 - Publication Design
- ART 4512 - History of Graphic Design
ART 4523 - Typography
ART 4823 - Advanced Digital Graphics and Design
DMP 3653 - Digital Photography

**Elective Courses in Graphic Design - 12 Credit Hours**

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

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

**Note:**

* 22 additional required credit hours are needed to meet the 125 total and the 42 upper-level
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): History
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Arts
OPTIONS/TRACKS:
CONTACT: Kathy Majzner, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

Global Studies and Social Science Requirements

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

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
ICS 3053 - Interpreting Scripture in Multicultural Contexts
ICS 3073 - Cross-Cultural Studies Travel Experience
ICS 3503 - World Religions
ICS 4043 - Experiential Learning Abroad
ICS 4093 - Islam
COM 3203 - Intercultural Communication
EDU 2313 - Cultural Dimensions of ESOL
EDU 4273 - ESOL in Secondary Education
ENG 2023 - World Literature through Film
ENG 4153 - Topics in World Literature
ESC 2123 - World Regional Geography
FRN 1113 - Elementary French I
GRN 1113 - Elementary German I
HIS 2013 - Modern Terrorism
CIN 3123 - International Cinema
MUS 3003 - World Music
MUS 3253 - Music History I
NUR 3233 - Community Nursing: Theory
PHL 1053 - Asian Philosophy
PLS 3223 - Latin-American Politics
PLS 3243 - Politics of Developing Nations
PLS 3413 - International Relations
SPN 1113 - Elementary Spanish I
THE 4033 - Theatre History I

**Social Science Menu Options - 3 Credit Hours**

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

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

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one
other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

**Required History Courses - 18 Credit Hours**

HIS 2003 - Historical Methods  
HIS 2213 - U.S. History I  
HIS 2223 - U.S. History II  
HIS 3173 - History of Christianity  
HIS 3613 - European History I: From Renaissance to Enlightenment  
HIS 3623 - European History II: From French Revolution to E.U.

**Upper Level History Electives - 18 Credit Hours**

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

HIS 3023 - Public History  
HIS 3033 - Florida History  
HIS 3043 - The Making of Modern Africa, 1800-present  
HIS 3053 - The Family Tree: World History of Human Migration, 1500-present  
HIS 3063 - The American Revolution and New Nation (1763-1792)  
HIS 3073 - History of the American Presidents  
HIS 3083 - Ancient Mediterranean: Troy to Gladiator  
HIS 3123 - American Minorities  
HIS 3143 - History of the American South  
HIS 3173 - History of Christianity  
HIS 3223 - Colonial American History  
HIS 3313 - Hitler's Germany  
HIS 3613 - European History I: From Renaissance to Enlightenment  
HIS 3623 - European History II: From French Revolution to E.U.  
HIS 3713 - Latin-American History  
HIS 4033 - United States and the Cold War  
HIS 4103 - Selected Topics in History  
HIS 4113 - Medieval Europe I  
HIS 4123 - Medieval Europe II  
HIS 4133 - The History of Christianity in America  
HIS 4153 - Renaissance & Reformation  
HIS 4303 - Topics in the History of Christianity  
HIS 4333 - Civil War & Reconstruction  
HIS 4403 - History of European Imperialism and Decolonization  
HIS 4413 - United States Foreign Policy  
HIS 4433 - History of Modern Russia

*Additional Required - 39-40 Credit Hours*
This meets the 120-credit-hour requirement and the 42-upper-level requirement.

**Note:**

Students wishing to teach History, grades 6–12, should complete the Secondary Education Minor (Professional Training Option).
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Human Performance and Sport
SCHOOL: School of Education and Behavioral Studies
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

- HHP 1061 Lifetime Fitness General Education requirement is not required because course content is met through major coursework.
- Biology I (BIO 1103) and Laboratory (BIO 1101) are required to fulfill the General Education science requirement.
- College Algebra (MAT 1853) or higher are required to fulfill the General Education math requirement.
Required Courses - 48 Credit Hours

ATR 1003 - CPR and First Aid
HHP 1013 - Personal Health
HHP 2002 - Weight Training
HHP 2063 - Professional Foundations of Health and Human Performance
HHP 3003 - Foundations of Nutrition
HHP 3013 - Clinical Exercise for Special Populations
HHP 3023 - Human Structure and Function (May substitute BIO 2283 Human Anatomy & Phys I)
HHP 3021 - Human Structure and Function Laboratory (May substitute BIO 2281 Human Anatomy & Phys Lab)
HHP 3233 - Kinesiology
HHP 3263 - Physiology of Exercise
HHP 4023 - Motor Development
HHP 4003 - Biomechanics
HHP 4203 - Advanced Clinical Physiology
HHP 4333 - Trends, Issues, & Problems in Health and Human Performance (TIPS)
HHP 4433 - Field Experience Internship
MAT 2003 - Elementary Statistics

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

Major Track - 19-20 Credit Hours

Option A: Teaching/Coaching Track

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

Select two classes from the following list:

HHP 1003 - Lifeguarding and Water Safety Instruction
HHP 2012 - Team Sports for the Physical Educator
ATR 2013 - Introduction to Athletic Training
HHP 2022 - Recreational Physical Activity for the Physical Educator
HHP 2042 - Pilates Conditioning and Alignment
HHP 2302 - Aquatics, Gymnastics, and Dance for the Physical Educator
HHP 2342 - Lifetime Sports for the Physical Educator
Option B: Personal Training/Strength and Conditioning Track

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

Select two classes from the following list:

HHP 1003 - Lifeguarding and Water Safety Instruction
HHP 2012 - Team Sports for the Physical Educator
HHP 2022 - Recreational Physical Activity for the Physical Educator
HHP 2033 - Sports Officiating
HHP 2042 - Pilates Conditioning and Alignment
HHP 2302 - Aquatics, Gymnastics, and Dance for the Physical Educator
HHP 2342 - Lifetime Sports for the Physical Educator

Note:

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

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2018-2019  
PROGRAM OF STUDY (MAJOR): Instrument Performance  
SCHOOL: School of Music and Fine Arts  
DEGREE: Bachelor of Music  
OPTIONS/TRACKS: 

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

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

Bachelor of Music – General Education
PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 41 Credit Hours
Music and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.
- Fine Art Requirement: Music and Fine Arts majors fulfill the two-hour Fine Arts Elective through major study.
- Global Studies Requirement: MUS 3003 - World Music is required as the Global Elective.
- Science Requirement: PHY 1063 - Acoustics of Music is required as the Science Elective.

Required Bachelor of Music Core - 32 Credit Hours

MUS 0110 - Recital Seminar (every semester with Applied Study)
MUS 1113 - Music Theory I
MUS 1123 - Music Theory II
MUS 1131 - Aural Skills I
MUS 1141 - Aural Skills II
MUS 1213 - Computer Applications in Music
MUS 1480 - Piano Proficiency Exam
MUS 2113 - Music Theory III
MUS 2131 - Aural Skills III
MUS 2133 - Music Theory IV
MUS 2141 - Aural Skills IV
MUS 2480 - Studio Recital
MUS 3253 - Music History I
MUS 3263 - Music History II
MUS 3273 - Music History III
MUS 3480 - Junior Recital
MUS 3552 - Fundamentals of Conducting
MUS 4480 - Senior Recital/Project
MUS 4980 - Recital Attendance Documentation

Major Courses - 9 Credit Hours
FRN 1123 - Elementary French II (2nd Semester) or
GRN 1123 - Elementary German II
MUS 3043 - Instrumental Literature
MUS 4013 - Instrumental Pedagogy
Performance Requirements - 34 Credit Hours

- Instrument Major (14 Credit Hours)
- Class Piano or Applied Secondary Area (4 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.
- PBA Symphony or Symphonic Band (8 Credit Hours)
- Chamber Ensemble (8 Credit Hours minimum) In addition to PBA Symphony or PBA Symphonic Band, all Instrument Performance majors are required to take an appropriate chamber ensemble each semester.

Elective Music Courses - 6 Credit Hours

Ensembles may not be used to fulfill elective course requirements

*Six additional required credit hours are needed to meet the 126 total and the 33 upper-level.
Palm Beach Atlantic University  
Counseling Manual  
Program Information

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2018-2019  
PROGRAM OF STUDY (MAJOR): International Business  
SCHOOL: Rinker School of Business  
DEGREE: Bachelor of Science  
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Prospective business majors or minors must complete MAT 1853 - College Algebra or higher with a grade of “C-” or better, and are highly encouraged to take this course during their freshman year. All students majoring in the Rinker School of Business are required to complete the General Education Requirements for the Bachelor of Science degree.

All business majors and minors must receive a grade of “C-” or better for successful completion of business courses. Coursework in which a student does not receive a “C-” or better can only be taken twice. Courses which students take in the RSB core or tracks cannot be taken for credit at another institution if a grade of “C-” or less was received in coursework at Palm Beach Atlantic University.

Degree requirements in the Rinker School of Business, regardless of the major, are broken down into four sections: General Education Requirements (43 credits, all majors), Business Core Requirements (45 credits, all majors), Major Requirements, including any track options (24-30 credits, depending on major), Use General Electives to complete a total of 120 credit hours.

International Business majors are required to take a mandatory international business trip. This trip cost is in addition to tuition and will need to be planned for accordingly. Trips occur in either the junior or senior year.

Internship in Business (BUS 4713) is required for all business majors. An internship requires at least 30 hours of site work for each credit hour. Students have the option to take a 2nd internship if they desire.
**Enactus** (BUS 3433, BUS 3443) courses are offered to students as an upper level elective. These courses allow students the opportunity to participate in community projects and compete regionally and nationally against other Enactus teams. Students are encouraged to take the courses for two consecutive semesters.

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

**Track A: General Education Program**

**RECOMMENDED PROGRAM OF STUDY MAJOR REQUIREMENTS:**

**General Education Requirements - 43 Credit Hours**

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

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

**Required Business Core - 45 Credit Hours**

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

**Required International Business Courses - 24 Credit Hours**

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

**Mandatory international business trip

Note:

Use General Electives to complete a total of 120 credit hours.
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Journalism
SCHOOL: School of Communication and Media

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

General Education Requirements

- **Fine Arts Requirement**: Students majoring in Journalism must also take THE 2212 - Theatre Appreciation or JEM 1202 Film Appreciation in order to fulfill the Fine Arts requirement.
- **Global Studies Requirement**: Students majoring in Journalism must take JEM 3123 - International Cinema to fulfill the Global Studies requirement.
- **Social Science Requirement**: Journalism majors should carefully consider taking COM 3563 - Introduction to Communication Research to fulfill the Social Science requirement.
Required School of Communication and Media Courses - 9 Credit Hours

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

Required Courses - 45 Credit Hours

JRN 3543 - History and Philosophy of American Media
DMP 1403 - Introduction to Audio & Video Production
DMP 1453 - Non-Linear Editing
JRN 1613 - Foundations of Journalism
DMP 2303 - Television Production
JRN 2513 - Writing for Broadcasting
JRN 2613 - Reporting for Public Media
DMP 2703 - Introduction to Digital Media
JRN 3523 - Producing Television News
JRN 3603 - News Editing
JRN 3613 - Advanced Reporting & Writing
JRN 3623 - Journalism for the Web
DMP 3653 - Digital Photography
JRN 3693 - Christian as Media Professional
DMPV 4713 - Internship in Media

Journalism Lab: 4-8 Credit Hours

•JRN 3061 - Journalism Lab

Note:

All Journalism majors must enroll in and successfully complete JRN 3061 - Journalism Lab in each semester beginning upon declaration of their major. This lab may be repeated for a total of 8 credit hours.

Note:

* 15 additional credit hours are required to meet the 120 total and the 42 upper-division credit hour requirement.
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

PROGRAM OF STUDY (MAJOR): Keyboard Performance
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Music

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

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

Bachelor of Music – General Education
PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 41 Credit Hours
Music and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

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

Required Bachelor of Music Core - 32 Credit Hours

MUS 0110 - Recital Seminar (every semester with Applied Study)
MUS 1113 - Music Theory I
MUS 1123 - Music Theory II
MUS 1131 - Aural Skills I
MUS 1141 - Aural Skills II
MUS 1213 - Computer Applications in Music
MUS 1480 - Piano Proficiency Exam
MUS 2113 - Music Theory III
MUS 2131 - Aural Skills III
MUS 2133 - Music Theory IV
MUS 2141 - Aural Skills IV
MUS 2480 - Studio Recital
MUS 3253 - Music History I
MUS 3263 - Music History II
MUS 3273 - Music History III
MUS 3480 - Junior Recital
MUS 3552 - Fundamentals of Conducting
MUS 4480 - Senior Recital/Project
MUS 4980 - Recital Attendance Documentation

Major Courses - 9 Credit Hours

MUS 3033 - Piano Literature
MUS 4323 - Piano Pedagogy

FRN 1123 - Elementary French II (2nd Semester) or
GRN 1123 - Elementary German II
Performance Requirements - 33 Credit Hours

- **Piano Major** 14 Credit Hours
- **Applied Secondary Area** 4 Credit Hours minimum
- **Oratorio Chorus** 8 Credit Hours minimum
- **Second Ensemble** (Vocal or Instrumental) 4 Credit Hours minimum
- **Accompanying** 3 Credit Hours minimum

  - MUS 2521 - Accompanying I 1 Credit Hour
  - MUS 2531 - Accompanying II 1 Credit Hour
  - MUS 3521 - Accompanying III 1 Credit Hour

Elective Music Courses - 6 Credit Hours

(4 hours must be upper-level)

Ensembles may not be used to fulfill elective course requirements*

Six additional required credit hours are needed to meet the 125 total and the 33 upper-level
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

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

DEGREE: Bachelor of Science
OPTIONS/TRACKS: - General Management Track
- Entrepreneurship and Small Business Track
- Franchise Concentration
- Hospitality Management Track

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Prospective business majors or minors must complete MAT 1853 - College Algebra or higher with a grade of "C-" or better, and are highly encouraged to take this course during their freshman year. All students majoring in the Rinker School of Business are required to complete the General Education Requirements for the Bachelor of Science degree.

- BUI 3633 - Global Business fulfills the 3 credit hour Global Studies Requirement.
- BUS 2343 - Principles of Macroeconomics and BUS 2353 - Principles of Microeconomics fulfill the 3 credit hour Social Science Requirement.

All business majors and minors must receive a grade of "C-" or better for successful completion of business courses. Coursework in which a student does not receive a "C-" or better can only be taken twice. Courses which students take in the RSB core or tracks cannot be taken for credit at another institution if a grade of "C-" or less was received in coursework at Palm Beach Atlantic University.
Degree requirements in the Rinker School of Business, regardless of the major, are broken down into four sections: General Education Requirements (43 credits, all majors), Business Core Requirements (45 credits, all majors), Major Requirements, including any track options (24-30 credits, depending on major), Use General Electives to complete a total of 120 credit hours.

International Business majors are required to take a mandatory international business trip. This trip cost is in addition to tuition and will need to be planned for accordingly. Trips occur in either the junior or senior year.

Internship in Business (BUS 4713 ) is required for all business majors. An internship requires at least 30 hours of site work for each credit hour. Students have the option to take a 2nd internship if they desire.

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

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

Track A: General Education Program

General Education Requirements - 43 Credit Hours

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

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

Required Business Core - 45 Credit Hours

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

**Required Management Core - 12 Credit Hours**

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

**Choose one of the following Concentrations - 12 Credit Hours**

**General Management Concentration**

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

**Entrepreneurship and Small Business Concentration**

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

**Franchise Concentration**

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

**Hospitality Management Concentration (15 hours)**

BUH 3003 - Introduction to Hospitality Management  
BUH 3013 - Lodging and Rooms Operations  
BUH 4003 - Revenue Management and Optimization  
BUH 4013 - Food and Beverage Operations  
BUSV 4713 - Internship in Business
Note:

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Marketing
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

- BUI 3633 - Global Business fulfills the 3 credit hour Global Studies Requirement.
- BUS 2343 - Principles of Macroeconomics and BUS 2353 - Principles of Microeconomics fulfill the 3 credit hour Social Science Requirement.

All business majors and minors must receive a grade of "C-" or better for successful completion of business courses. Coursework in which a student does not receive a "C-" or better can only be taken twice. Courses which students take in the RSB core or tracks cannot be taken for credit at another institution if a grade of "C-" or less was received in coursework at Palm Beach Atlantic University.

Degree requirements in the Rinker School of Business, regardless of the major, are broken down into four sections: General Education Requirements (43 credits, all majors), Business Core Requirements (45 credits, all majors), Major Requirements, including any track options (24-30 credits, depending on major), Use General Electives to complete a total of 120 credit hours.
International Business majors are required to take a mandatory international business trip. This trip cost is in addition to tuition and will need to be planned for accordingly. Trips occur in either the junior or senior year.

Internship in Business (BUS 4713) is required for all business majors. An internship requires at least 30 hours of site work for each credit hour. Students have the option to take a 2nd internship if they desire.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

Required Business Core - 45 Credit Hours

ACG 2013 - Financial Accounting
ACG 2023 - Managerial Accounting
BUS 1183 - Introduction to Business
BUS 2013 - Business Statistics
BUS 2133 - Information Systems for Business
BUS 2343 - Principles of Macroeconomics
BUS 2353 - Principles of Microeconomics
BUS 3053 - Business Research Methods
BUS 3193 - Business Law 1
BUS 4303 - Business Strategies

Palm Beach Atlantic University
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 - 12 Credit Hours**

BUR 3023 - Consumer Behavior
BUR 3043 - Sales Management
BUR 4443 - Marketing Management
BUR 4463 - International Marketing

**Advanced Marketing Concentration - 12 Credit Hours**

BUR 3063 - Marketing Research & Decision Making
BUR 3143 - Digital Marketing
BUR 3163 - Integrated Marketing Communications
BUSV 4713 - Internship in Business

**Franchise Concentration - 12 Credit Hours**

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

**Note:**

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

ACG 2013 - Financial Accounting
Palm Beach Atlantic University  
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Program Information

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2018-2019  
PROGRAM OF STUDY (MAJOR): Mathematics  
SCHOOL: School of Arts and Sciences  
DEGREE: Bachelor of Science  
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses.
Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I  
BIO 2203 - Environment and Society  
BUI 3633 - Global Business  
ICS 3013 - Cultural Competence and Ethnography  
ICS 3053 - Interpreting Scripture in Multicultural Contexts  
ICS 3073 - Cross-Cultural Studies Travel Experience  
ICS 3503 - World Religions  
ICS 4043 - Experiential Learning Abroad  
ICS 4093 - Islam  
COM 3203 - Intercultural Communication  
COM 3523 - Global Digital Media Ethics  
EDU 2313 - Cultural Dimensions of ESOL  
EDU 4273 - ESOL in Secondary Education  
ENG 2023 - World Literature through Film  
ENG 4153 - Topics in World Literature  
ESC 2123 - World Regional Geography  
FRN 1113 - Elementary French I  
GRN 1113 - Elementary German I  
HIS 2013 - Modern Terrorism  
CIN 3123 - International Cinema  
MUS 3003 - World Music  
MUS 3253 - Music History I  
NUR 3233 - Community Nursing: Theory  
PHL 1053 - Asian Philosophy  
PLS 3223 - Latin-American Politics  
PLS 3243 - Politics of Developing Nations  
PLS 3413 - International Relations  
PSY 3073 - Psychology Foreign Travel Experience  
SPN 1113 - Elementary Spanish I  
THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics  
BUS 2353 - Principles of Microeconomics  
COM 3573 - Communication Research Methods  
CSM 3013 - Strategies and Theories - Micro  
EDU 2133 - Human Development and Learning  
ESC 2123 - World Regional Geography  
PHL 1103 - Foundations of Social Science  
PLS 2113 - American Federal Government  
PLS 3223 - Latin-American Politics  
PLS 3243 - Politics of Developing Nations  
PLS 3413 - International Relations
PSY 2133 - General Psychology

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

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

Required Core Mathematics Courses - 40 Credit Hours

(not all courses are offered each semester)

MAT 2003 - Elementary Statistics
MAT 2253 - Discrete Mathematics
MAT 2804 - Calculus I (Meets General Education mathematics requirements)
MAT 2904 - Calculus II
MAT 3654 - Calculus III
MAT 3663 - Differential Equations
MAT 3403 - Linear Algebra
MAT 3553 - Number Theory
MAT 3854 - Probability & Statistics
MAT 4053 - Abstract Algebra
MAT 4203 - Introduction to Mathematical Analysis
MAT 3453 - Foundations of Geometry

Required Computer Science Course - 3 Credit Hours

CSC 2203 - Programming I or
higher level CSC course

*Additional Required Credit Hours - 39-40 Credit Hours

This meets the 120-credit-hour requirement and the 42-upper-level requirement.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

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

DEGREE: Bachelor of Science

OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

- **Mathematics Requirement:** MAT 2804 meets the General Education Math Requirement. (MAT 1803 and MAT 1853 are not required)
- **Global Studies Requirement:** EDU 4273 - ESOL in Secondary Education meets the Global Studies requirement.
- **Social Science Requirement:** EDU 2133 - Human Development and Learning meets the Social Science General Education requirement.
- **Recommended Physical Science Course:** PHY 2113 - Physics with Calculus I
School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033, PHY 1063, or PHY 2113], and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (both cannot be in biological sciences). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (in two different areas) along with the labs associated with each.

Professional Education Preparation Requirements - 31 Credit Hours

EDU 1013 - Introduction to Teaching
EDU 2001 - Introduction to the Electronic Portfolio & Education Technology
EDU 2023 - Survey of Exceptionalities
EDU 2133 - Human Development and Learning (meets Social Science requirement)
EDU 3063 - Classroom Management, School Law, & Ethics
EDU 3173 - Foundations of Assessment
EDU 3313 - Christian Concepts and Philosophical Foundations of Christian Education
EDU 4042 - Student Teaching Seminar
EDU 43110 - Student Teaching – Middle and/or High School Classroom
EDU 4353 - Foundations of Secondary Language, Cognition, and Research
EDU 4273 - ESOL in Secondary Education (meets Global Studies requirement) (non-English majors only)

Additional Education Course Requirements - 3 Credit Hours

EDU 4183 - Teaching Mathematics in the Middle & High School

Required Mathematics Courses - 37 Credit Hours

MAT 2003 - Elementary Statistics
MAT 2253 - Discrete Mathematics
MAT 2804 - Calculus I (meets General Education Mathematics requirements)
MAT 2904 - Calculus II
MAT 3654 - Calculus III
MAT 3663 - Differential Equations
MAT 3403 - Linear Algebra
MAT 3453 - Foundations of Geometry
MAT 3553 - Number Theory
MAT 3854 - Probability & Statistics
MAT 4053 - Abstract Algebra
MAT 4203 - Introduction to Mathematical Analysis

Palm Beach Atlantic University
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: 2018-2019
PROGRAM OF STUDY (MAJOR): Mathematics and Computer Science (Dual Major)
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
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561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

Global Studies and Social Science Requirements

One course must be selected from each of the following lists of Global Studies courses and Social Science courses.
Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I  
BIO 2203 - Environment and Society  
BUI 3633 - Global Business  
ICS 3013 - Cultural Competence and Ethnography  
ICS 3053 - Interpreting Scripture in Multicultural Contexts  
ICS 3073 - Cross-Cultural Studies Travel Experience  
ICS 3503 - World Religions  
ICS 4043 - Experiential Learning Abroad  
ICS 4093 - Islam  
COM 3203 - Intercultural Communication  
COM 3523 - Global Digital Media Ethics  
EDU 2313 - Cultural Dimensions of ESOL  
EDU 4273 - ESOL in Secondary Education  
ENG 2023 - World Literature through Film  
ENG 4153 - Topics in World Literature  
ESC 2123 - World Regional Geography  
FRN 1113 - Elementary French I  
GRN 1113 - Elementary German I  
HIS 2013 - Modern Terrorism  
CIN 3123 - International Cinema  
MUS 3003 - World Music  
MUS 3253 - Music History I  
NUR 3233 - Community Nursing: Theory  
PHL 1053 - Asian Philosophy  
PLS 3223 - Latin-American Politics  
PLS 3243 - Politics of Developing Nations  
PLS 3413 - International Relations  
PSY 3073 - Psychology Foreign Travel Experience  
SPN 1113 - Elementary Spanish I  
THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics  
BUS 2353 - Principles of Microeconomics  
COM 3573 - Communication Research Methods  
CSM 3013 - Strategies and Theories - Micro  
EDU 2133 - Human Development and Learning  
ESC 2123 - World Regional Geography  
PHL 1103 - Foundations of Social Science  
PLS 2113 - American Federal Government  
PLS 3223 - Latin-American Politics  
PLS 3243 - Politics of Developing Nations
PLS 3413 - International Relations
PSY 2133 - General Psychology

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

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

Required Computer Science Courses - 44 Credit Hours

CSC 1103 - Introduction to Computer Science
CSC 2203 - Programming I
CSC 2303 - Programming II
CSC 2333 - Website Development
CSC 2403 - Algorithm Design and Analysis
CSC 3003 - Programming III
CSC 3103 - Computer Organization
CSC 3213 - Software Engineering
CSC 3323 - Web Programming
CSC 3403 - Operating Systems
CSC 3413 - Computer Networking
CSC 3503 - Graphics Programming
CSC 2603 - Database Systems

CSC 4704 - Senior Research or
CSC 4804 - Senior Internship

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

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

CSC 3703 - Artificial Intelligence
CSC 4103 - Survey of Programming Languages
CSC 4303 - Wireless Applications Development
CSC 4313 - Embedded Applications Development
CSC 4413 - Computer Network Security
CSC 4503 - Computer Simulation
CSC 4903 - Compiler Design
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
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)
SCHOOL: School of Ministry
DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

- **Global Studies Requirement**: It is strongly recommended that Ministry Majors select CCS 3503 - World Religions as their Global Studies Elective.
- **Social Science Requirement**: It is strongly recommended that Ministry Majors take either PHL 1103 - Foundations of Social Science or PSY 2133 - General Psychology as their Social Science Elective.
Required Core Courses for School of Ministry Majors - 27 Credit Hours

BIB 2003 - Foundations for Christian Ministry
MLS 2043 - Spiritual Formation
BIB 2053 - Evangelism & Apologetics
MLS 2413 - Principles of Christian Leadership
BIB 3003 - Interpreting the Bible
BIB 3073 - Exploring the Old Testament
BIB 3083 - Exploring the New Testament
BIB 4033 - Systematic Theology
MLS 4063 - Church in Society

Required Ministry Courses - 12 Credit Hours

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

BIB 3173 - History of Christianity or
ICS 3063 - History and Theology of Missions

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

Elective Ministry Courses - 15 Credit Hours

(select five)*

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

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

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

Note:

Students seeking early graduate admissions (EGA) to PBA's Master of Divinity or M.Div./MBA Degree must meet the required EGA course requirements for the major, as outlined in the Early Graduate Admission: Graduation Requirements (Master of Divinity). Up to twenty-nine (29) graduate hours can be applied toward the completion of the B.A. degree.
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Concentration in Christian Social Ministry

CONTACT: Kathy Majzner, Registrar
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Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

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

BIB 2003 - Foundations for Christian Ministry
MLS 2043 - Spiritual Formation
BIB 2053 - Evangelism & Apologetics
BIB 3003 - Interpreting the Bible
BIB 3073 - Exploring the Old Testament
BIB 3083 - Exploring the New Testament
BIB 3173 - History of Christianity
BIB 4033 - Systematic Theology
CSM 2013 - Introduction to Christian Social Ministry
MLS 4063 - Church in Society

**Required Christian Social Ministries Courses - 15 Credit Hours**

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

**Elective Christian Social Ministries Courses - 9 Credit Hours**

(Select three)

BIB 3103 - Exegeting the Bible
ICS 3013 - Cultural Competence and Ethnography
ICS 3083 - Refugees, Migration and Global Displacement
ICS 4003 - Strategic Analysis and Social Change
ICS 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: 2018-2019  
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)  
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts  
OPTIONS/TRACKS: Concentration in Children’s Ministry

CONTACT: Kathy Majzner, Registrar  
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Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

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

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

**Required Children's Ministries Courses - 21 Credit Hours**

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

**Elective Ministry Courses - 6 Credit Hours**

(select two)

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

See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

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

BIB 2003 - Foundations for Christian Ministry
MLS 2043 - Spiritual Formation
BIB 2053 - Evangelism & Apologetics
MLS 2413 - Principles of Christian Leadership
BIB 3003 - Interpreting the Bible
BIB 3073 - Exploring the Old Testament
BIB 3083 - Exploring the New Testament
BIB 4033 - Systematic Theology
MLS 4063 - Church in Society

**Required Pastoral Ministries Courses - 18 Credit Hours**

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

**Elective Pastoral Ministries Courses - 9 Credit Hours**

(Select three)

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

DMP 1403 - Introduction to Audio & Video Production or
DMP 2703 - Introduction to Digital Media
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Concentration in Student Ministries

CONTACT: Kathy Majzner, Registrar
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Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

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

BIB 2003 - Foundations for Christian Ministry
MLS 2043 - Spiritual Formation
BIB 2053 - Evangelism & Apologetics  
MLS 2413 - Principles of Christian Leadership  
BIB 3003 - Interpreting the Bible  
BIB 3073 - Exploring the Old Testament  
BIB 3083 - Exploring the New Testament  
BIB 4033 - Systematic Theology  
MLS 4063 - Church in Society  

**Required Pastoral Ministries Courses - 18 Credit Hours**  

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

**Elective Pastoral Ministries Courses - 9 Credit Hours**  

(Select three)  

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

DMP 1403 - Introduction to Audio & Video Production or  
DMP 2703 - Introduction to Digital
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Concentration in Worship Ministries

CONTACT: Kathy Majzner, 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.

- **Global Studies Requirement:** It is strongly recommended that students in this concentration select CCS 3503 - World Religions or JEM 3123 - International Cinema as their Global Studies Elective.
- **Social Science Requirement:** It is strongly recommended that Ministry majors take either PHL 1103 - Foundations of Social Science or PSY 2133 - General Psychology as their Social Science Elective.
Required Core Courses for School of Ministry Majors - 27 Credit Hours

BIB 2003 - Foundations for Christian Ministry
MLS 2043 - Spiritual Formation
BIB 2053 - Evangelism & Apologetics
MLS 2413 - Principles of Christian Leadership
BIB 3003 - Interpreting the Bible
BIB 3073 - Exploring the Old Testament
BIB 3083 - Exploring the New Testament
BIB 4033 - Systematic Theology

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

Required Worship Ministries Courses - 19 Credit Hours

WRM 2003 - Introduction to Worship Ministries
WRM 2001 - Worship Ministry Experience
WRM 3001 - Worship Ministry Experience
WRM 4001 - Worship Ministry Experience
WRM 4053 - Practice of Worship Ministries
BIB 3723 - Worship
MLS 3003 - Conflict & Crisis in Ministry
MUS 3372 - Church Music Administration
MUS 3552 - Fundamentals of Conducting

Elective Worship Ministries Courses - 11 Credit Hours

(Select a minimum of 11 credit hours)

MUS 3753 - Creative Worship Design
MUS 4362 - Hymnology and Congregational Music
MLS 3743 - Homiletics
COM 4603 - Christian Popular Music Debates: A Seminar
DMP 1403 - Introduction to Audio & Video Production

Note:

NOTE: This concentration requires either a Popular Music minor or a Music minor (or another major/minor in music with approval of the MLS department chair). Popular Music minors and Music minors usually need a minimum of six semesters to complete sequenced requirements. For the four-credit Applied Music requirement in the Popular Music or Music minor, students with a concentration in Worship Ministries should choose vocal, piano, or guitar (exceptions permitted by instructor on a case-by-case basis).
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Evening/Online students only)
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

CONTACT: Kathy Majzner, Registrar
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Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

Technology Requirement - 3 Credit Hours
(This course must be taken within the first two terms of enrollment.)

GCIS 1103 - Introduction to Technology I 3 Credit Hours (GCIS 1103 may be waived upon recommendation from a student's academic advisor. Advisor approval is all that is needed for this waiver.)

General Education Requirements - 45 Credit Hours
(These 3 courses must be taken in the first two terms of enrollment.)
MIN 2003 - Foundations for Christian Ministry 3 Credit Hours *
GENG 1123 - Composition I 3 Credit Hours **
GENG 1223 - Composition II 3 Credit Hours **

**Required General Education Courses - 24 Credit Hours**

GBUS 2813 - American Free Enterprise 3 Credit Hours
(or PLS 3003 Freedom in American Society, an approved General Education course listed in
PBA's daytime catalog)
GCOM 1203 - Oral Communication 3 Credit Hours
GMAT 1803 - Survey of Finite Mathematics 3 Credit Hours
(or any other course listed in PBA's daytime catalog as an approved General Education
Mathematics course)
GHHP 1091 - Lifetime Fitness 1 Credit Hours
MIN 1003 - Exploring the Bible 3 Credit Hours
MIN 3503 - World Religions 3 Credit Hours
(Ministry majors must select MIN 3503 World Religions as their General Education Global
Studies requirement but it also satisfies one upper-level Ministry Elective (3 credits) in the
major.)
MIN 4153 - Christian Values & Biblical Faith 3 Credit Hours

GSCI 1013 - Introduction to Oceanography 3 Credit Hours or
GSCI 1333 - Introduction to Natural Science 3 Credit Hours
(or any other course listed in PBA's daytime catalog as an approved General Education Science
course)

•GMUS 2312 - Music Appreciation 2 Credit Hours
(or any other course listed in PBA's daytime catalog as an approved General Education Fine Arts
course)

**Humanities - 9 Credit Hours**

Humanities courses should be taken in sequence.

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

**Social Science - 3 Credit Hours**

(Select one)

MIN 4063 - Church in Society 3 Credit Hours
(Ministry majors who select MIN 4063 Church in Society meet the General Education
Social Science requirement and satisfy a Ministry Core Course requirement.)
Note:

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

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

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

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

MIN 2000 - Ministry Orientation 0 Credit Hours
MIN 2043 - Spiritual Formation 3 Credit Hours
MIN 2053 - Evangelism and Apologetics 3 Credit Hours
MIN 2413 - Principles of Christian Leadership 3 Credit Hours
MIN 3043 - Exploring the Old Testament 3 Credit Hours
MIN 3053 - Exploring the New Testament 3 Credit Hours
MIN 3083 - Interpreting the Bible 3 Credit Hours
MIN 4063 - Church in Society 3 Credit Hours
(Ministry majors satisfy both the General Education Social Science elective requirement and a Ministry Core Course requirement by taking MIN 4063 Church in Society.)
MIN 4093 - Systematic Theology 3 Credit Hours
MIN 4403 - Theology and Ethics of Ministry 3 Credit Hours

MIN 3103 - History of Christianity 3 Credit Hours or
MIN 3133 - History and Theology of Missions 3 Credit Hours

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

Ministry Electives - 15 Credit Hours

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

• Or any additional School of Ministry course from PBA's daytime catalog with a BIB, CDM, CSM, ICS, STM, or WRM course code (except BIB 1003 or BIB 4153).

• Selected ORL courses may be used toward the required 15 credits of MIN electives upon approval by the academic advisor when the course is identified in advance as offering appropriate preparation for the student's anticipated area of ministry.

• PSY 2113 Christian Marriage and Family Dynamics, PSY 4043 Psychology of Religion, PSY 4753 Integration of Christianity and Psychology, and BUS 3013 Social Entrepreneurship may be
used towards the required 15 credits of MIN electives, but a maximum of 6 credits can come from courses with the PSY prefix.

• Students satisfy both the General Education Global Studies elective requirement and three (3) MIN upper-level elective credits by taking MIN 3503 - World Religions.

Free Elective Credits - 30 Credit Hours

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

Note:

Students seeking early graduate admissions (EGA) to PBA’s Master of Divinity or M.Div./MBA Degree must meet the required EGA course requirements for the major, as outlined in the Early Graduate Admission: Graduation Requirements (Master of Divinity). Up to twenty-nine (29) graduate hours can be applied toward the completion of the B.A. degree.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Music
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

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

Track A: General Education Program

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

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

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

Required Music Core - 28 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 2113 - Music Theory III
- MUS 2131 - Aural Skills III
- MUS 2133 - Music Theory IV
- MUS 2141 - Aural Skills IV
- MUS 2480 - Studio Recital
- MUS 3253 - Music History I
- MUS 3263 - Music History II
- MUS 3273 - Music History III
- MUS 4980 - Recital Attendance Documentation

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

Applied Music Studies Track - 22 Credit Hours

- MUS 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

Palm Beach Atlantic University
- **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 4480 - Senior Recital/Project  
MUS 4103 - Selected Topics in Music ** (6 total hours)

**Select two upper-level courses in Music from the following:**

- MUS 3143 - Twentieth Century Music Techniques  
- MUS 3383 - Orchestration  
- MUS 4113 - Counterpoint

**Performance Requirements**

- **Applied Principal** (4 Credit Hours, minimum)  
- **Class Piano OR Applied Secondary** (2 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.  
- **Ensemble** Students pursuing the Music Theory and Literature track may use major ensemble as general electives once the required number of major ensemble credits have been completed. (4 Credit Hours, minimum).

**Note:**

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

**Note:**

*Thirty-two additional credit hours required to meet the 123 total and the 42 upper level.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

PROGRAM OF STUDY (MAJOR): Music Composition
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Music

OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

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

Bachelor of Music – General Education
PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 41 Credit Hours

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

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

**Required Bachelor of Music Core - 30 Credit Hours**

MUS 0110 - Recital Seminar (every semester with Applied Study)
MUS 1113 - Music Theory I
MUS 1123 - Music Theory II
MUS 1131 - Aural Skills I
MUS 1141 - Aural Skills II
MUS 1213 - Computer Applications in Music
MUS 1480 - Piano Proficiency Exam
MUS 2113 - Music Theory III
MUS 2131 - Aural Skills III
MUS 2133 - Music Theory IV
MUS 2141 - Aural Skills IV
MUS 2480 - Studio Recital
MUS 3253 - Music History I
MUS 3263 - Music History II
MUS 3273 - Music History III
MUS 3480 - Junior Recital
MUS 3552 - Fundamentals of Conducting
MUS 4480 - Senior Recital/Project
MUS 4980 - Recital Attendance Documentation

**Major Courses - 28 Credit Hours**

MUS 1612 - Composition Seminar I
MUS 1622 - Composition Seminar II
MUSC 1002 - Composition Major - 2 semesters - 4 credit hours
MUSC 3002 - Composition Major - 4 semesters - 8 credit hours
MUS 3013 - Computers in Music (Advanced)
MUS 3143 - Twentieth Century Music Techniques
MUS 3383 - Orchestration
MUS 4113 - Counterpoint

Performance Requirements - 18 Credit Hours

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

Elective Music Courses - 6 Credit Hours

(4 hours must be upper-level)

Ensembles may not be used to fulfill elective course requirements

*Six additional required credit hours are needed to meet the 129 total and the 33 upper-level

Note:

Candidates for the Bachelor of Music degree in composition are encouraged to include the following in their electives: instrumental and vocal methods courses, private instruction in piano, and courses in literature and visual arts.
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

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

DEGREE: Bachelor of Music

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

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

Track E: General Education Program
General Education Requirements - 41 Credit Hours

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

- **Fine Art Requirement**: Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- **Global Studies Requirement**: MUS 3003 - World Music is required as the Global Elective.
- **Science Requirement**: PHY 1063 - Acoustics of Music is required as the Science Elective.
- **Social Science Requirement**: EDU 2133 - Human Development and Learning is required as the Social Science Elective.

Required Bachelor of Music Core - 30 Credit Hours

MUS 0110 - Recital Seminar (every semester with Applied Study)
MUS 1113 - Music Theory I
MUS 1123 - Music Theory II
MUS 1131 - Aural Skills I
MUS 1141 - Aural Skills II
MUS 1213 - Computer Applications in Music
MUS 1480 - Piano Proficiency Exam
MUS 2113 - Music Theory III
MUS 2131 - Aural Skills III
MUS 2133 - Music Theory IV
MUS 2141 - Aural Skills IV
MUS 2480 - Studio Recital
MUS 3253 - Music History I
MUS 3263 - Music History II
MUS 3273 - Music History III
MUS 3490 - Graduating Recital
MUS 3552 - Fundamentals of Conducting
MUS 4980 - Recital Attendance Documentation

Major Courses - 17 Credit Hours

MUS 3063 - Teaching Music in the Elementary School

MUS 3561 - Choral Conducting (choral track) or
MUS 3571 - Instrumental Conducting (instrumental track)

MUS 3711 - Brass Instrumental Methods
MUS 3721 - Strings Instrumental Methods
MUS 3731 - Percussion Instrumental Methods
MUS 3741 - Woodwinds Instrumental Methods
MUS 4063 - Teaching Music in the Middle & High School
MUS 4333 - Vocal Pedagogy (choral track) or
MUS 4023 - Secondary Instrumental Methods (instrumental track)

MUS 4613 - Studio Arranging or
MUS 4553 - Arranging for Choral and Instrumental Ensembles

**Performance Requirements - 21 Credit Hours**

- **Applied Principal Area** (7 Credit Hours)
- **Class Piano or Applied Secondary Area** (2 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.
- **Major Ensemble** (7 Credit Hours, minimum) Oratorio Chorus, PBA Symphony, or Symphonic Band.
- **Second Ensemble** (5 Credit Hours, minimum) In addition to Oratorio Chorus, all Voice Principals are required to take Concert Choir; when space is not available, Women's Chorale or an appropriate ensemble for male singers is to be substituted. In addition to PBA Symphony or Symphonic Band, all Instrument Principals are required to take an appropriate chamber music ensemble during 3 semesters of full-time enrollment. Instrument Principals must also take two semesters of Oratorio Chorus (one complete year). Keyboard Principals are required to take an appropriate combination of chamber ensembles. Music Education majors will normally not enroll in ensemble courses during the student teaching semester.

**Professional Education Courses - 31 Credit Hours**

EDU 1013 - Introduction to Teaching
EDU 2001 - Introduction to the Electronic Portfolio & Education Technology
EDU 2023 - Survey of Exceptionalities
EDU 3063 - Classroom Management, School Law, & Ethics
EDU 3173 - Foundations of Assessment
EDU 4273 - ESOL in Secondary Education
EDU 4353 - Foundations of Secondary Language, Cognition, and Research
EDU 4042 - Student Teaching Seminar
EDU 43210 - Student Teaching - Music K-12 Classroom
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Nursing
SCHOOL: School of Nursing

DEGREE: Bachelor of Science in Nursing
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

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

The number of students admitted to the major in any given semester/year is limited to those who can be accommodated, given available resources. Availability of space may vary from year to year depending on resources and need.
Current students may apply through myPBA > Schools > Nursing. Prospective transfer students must apply to using NursingCAS (see NursingCAS section below for additional detail).

**Acceptance of Admission to Upper Division Nursing Major**

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

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

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

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

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

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

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

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

Students with an A.A. degree from an accredited college or university may articulate into the nursing program. In addition to all nursing courses, these students must also complete or transfer the following courses with a grade of “C” or higher. This also applies to students with a prior bachelor’s degree. Courses with an asterisk must be completed prior to beginning clinical courses. Anatomy & Physiology I & II* (8 credits), Chemistry with lab* (4 credits), English* (6 credits), Statistics* (3 credits), Microbiology* (4 credits), Nutrition* (3 credits), Lifespan Development* (3 credits), General Psychology* (3 credits), Exploring the Bible (3 credits), Freedom in American Society (3 credits), Christian Values and Biblical Faith (3 credits).

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

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

Lower Division Nursing Requirements

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 67 Credit Hours

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

Nursing Core - 53 Credits Hours

NUR 4203 - Nursing Leadership & Management*

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

NUR 3012 - Technical Skills for Nursing Practice
NUR 3043 - Pathophysiology & Pharmacology II

NUR 3104 - Fundamentals of Nursing: Theory and
NUR 3112 - Fundamentals of Nursing: Clinical

NUR 3113 - Psychiatric & Mental Health Nursing: Theory and
NUR 3152 - Psychiatric & Mental Health Nursing: Clinical

NUR 3223 - Nursing Research

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NUR 3233 - Community Nursing: Theory and
NUR 3242 - Community Nursing: Clinical

NUR 3343 - Medical-Surgical Nursing I: Theory and
NUR 3352 - Medical-Surgical Nursing I: Clinical

NUR 4003 - Medical-Surgical Nursing II: Theory and
NUR 4012 - Medical-Surgical Nursing II: Clinical

NUR 4104 - Maternal & Pediatric Nursing: Theory and
NUR 4112 - Maternal & Pediatric Nursing: Clinical

NUR 4203 - Nursing Leadership & Management

NUR 4223 - Complex Nursing: Theory and
NUR 4232 - Complex Nursing: Clinical

NUR 4505 - Senior Preceptorship: Clinical

Nursing Electives - 3 Credit Hours

This requirement is met by selecting any of the following:

NUR 4563 - Critical Thinking in Clinical Nursing Practice
NUR 4313 - Applied Pathophysiology
NUR 4323 - Contemporary Nursing Stress Management Strategies
NUR 4333 - End-of-Life Issues & Concepts
NUR 4343 - Healthcare Policy: Economic and Ethical Analysis
ICS 4033 - Cross Cultural Understandings of Illness and Health
NUR 5013 - Faith and Science*
NUR 5123 - Epidemiology and Genetics/Genomics*

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Organizational Management (Undergraduate Evening/Online students only)
SCHOOL: MacArthur School of Leadership
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

Ideally, ORM students should have already earned an associate's degree or at least 60 semester hours of college-level credit. However, students with fewer credits may be admitted to the ORM program. All outstanding General Education courses should be completed prior to beginning the ORM major courses.

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

Track B: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

Note: Online course numbers begin with an 'E' such as ECIS 1103.
General Education Requirements - 45 Credit Hours

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

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

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

Required ORL Major Courses - 36 Credit Hours

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

ORL 3013 - Group and Organizational Behavior 3 Credit Hours
ORL 3053 - Writing for the Modern Workplace 3 Credit Hours
ORL 3143 - Organizational Administration 3 Credit Hours
ORL 3153 - Organizational Leadership 3 Credit Hours
ORL 3223 - Career Assessment & Planning 3 Credit Hours
ORL 3283 - Mediating Organizational Conflict 3 Credit Hours
ORL 4043 - Global Leadership 3 Credit Hours *
ORL 4213 - Biblical Leadership 3 Credit Hours
ORL 4063 - Effective Interpersonal Relationships 3 Credit Hours
ORL 4073 - Strategic Assessment & Planning 3 Credit Hours
ORL 4083 - Dynamics of Change 3 Credit Hours

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ORL 4293 - Values: Personal and Social 3 Credit Hours (Capstone Course)

Note:

* ORL 4043 satisfies PBA’s Global Studies Elective requirement.

**ORL Elective Courses - 19 Credit Hours**

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

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

- **Social Science Requirement:** The Philosophy department suggests that philosophy majors take PHL 1103 - *Foundations of Social Science* to satisfy the Social Science requirement. (If taken to satisfy the Social Science requirement, then it may not count toward PHL degree requirements.) **Foundations of Social Science is offered every spring.**
Global Studies Menu Options - 3 Credit Hours

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

Social Science Menu Options - 3 Credit Hours

BUS 2343 - Principles of Macroeconomics
BUS 2353 - Principles of Microeconomics
CSM 3013 - Strategies and Theories - Micro
EDU 2133 - Human Development and Learning
ESC 2123 - World Regional Geography
PLS 2113 - American Federal Government
PLS 3223 - Latin-American Politics
PLS 3243 - Politics of Developing Nations
School of Arts and Sciences: Additional Natural Science Requirements - 5 Credit Hours

Five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (both cannot be in biological sciences). In sum, you are required to take a minimum of 8 hours of natural science courses: two natural science courses (in two different areas) along with the labs associated with each.

Foreign Language Requirement

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

No CLEP, AP, IB or transient study credits may be used to fulfill this requirement. Students may take elementary or intermediate language courses or a combination of both.

Required Philosophy Courses - 6 Credit Hours

PHL 2003 - Creative Thinking and Effective Reasoning
PHL 4703 - Senior Seminar

Philosophy Electives - 24 Credit Hours

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

BIB 3143 - Philosophy of Religion
ICS 3503 - World Religions
HIS 3083 - Ancient Mediterranean: Troy to Gladiator
HIS 4153 - Renaissance & Reformation
HIS 4123 - Medieval Europe II

Palm Beach Atlantic University
PHL 1053 - Asian Philosophy
PHL 1103 - Foundations of Social Science
PHL 3083 - Epistemology
PHL 3103 - Selected Topics in Philosophy
PHL 3133 - Formal Logic Systems
PHL 3153 - The Culture Critics
PHL 3163 - Metaphysics
PHL 3173 - 20th Century Philosophy
PHL 3183 - Existentialism
PHL 3193 - Ancient Philosophy
PHL 3203 - Modern Philosophy
PHL 4003 - Aesthetics
PHL 4143 - Ethics
PHL 4753 - Philosophy of Mind
PHL 4813 - Independent Project
PLS 3093 - Western Order: The Christian Contribution
PLS 3123 - Classical & Medieval Political Thought
PLS 3153 - Christian Political Thought
PLS 3313 - Political Thought
PLS 4173 - Seminar: Seminal Political Philosophers
PLS 4313 - Modern Political Thought

*Additional Required - 34-37 Credit Hours*

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

Note:

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

PHL 1103 - Foundations of Social Science
PHL 3133 PHL 3133 - Formal Logic Systems
PHL 3153 - The Culture Critics
Undergraduates who major in Pre-Law are required to take multiple philosophy courses. Pre-Law majors may count the following courses toward a philosophy major or philosophy minor:

PHL 3083 PHL 3083 - Epistemology
PHL 3133 PHL 3133 - Formal Logic Systems
PHL 4143 PHL 4143 - Ethics

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

PLS 3093 PLS 3093 - Western Order: The Christian Contribution
PLS 3123 PLS 3123 - Classical & Medieval Political Thought
PLS 3153 PLS 3153 - Christian Political Thought
PLS 3313 PLS 3313 - Political Thought
PLS 4173 PLS 4173 - Seminar: Seminal Political Philosophers
PLS 4313 PLS 4313 - Modern Political Thought

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

HIS 3083 HIS 3083 - Ancient Mediterranean: Troy to Gladiator
HIS 4123 HIS 4123 - Medieval Europe II
HIS 4153 HIS 4153 - Renaissance & Reformation

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

BIB 3143 BIB 3143 - Philosophy of Religion
BIB 4063 BIB 4063 - Advanced Christian Apologetics
ICS 3053 ICS 3053 - Interpreting Scripture in Multicultural Contexts
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Philosophy, B.A. and Masters of Global Development M.S. 3+2
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:
Both degrees conferred concurrently at the termination of studies

*Undergraduate degree plan must include a minor or an additional major

Philosophy majors must successfully complete (with a grade of C- or higher) all Philosophy required courses, general education courses, language courses, and any labs. Masters of Global Development students must complete all degree requirements of the Masters of Global Development program

General Education Requirements - 43 Credit Hours
Philosophy majors must meet the Baccalaureate Degree Requirements (Bachelor's Degrees) as set out in General Education Program.

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

**Global Studies Menu Options - 3 Credit Hours**

- ART 2813 - Art History I
- BIO 2203 - Environment and Society
- BUI 3633 - Global Business
- ICS 3503 - World Religions
- ICS 4043 - Experiential Learning Abroad
- ENG 2023 - World Literature through Film
- ESC 2123 - World Regional Geography
- FRN 1113 - Elementary French I
- GRN 1113 - Elementary German I
- SPN 1113 - Elementary Spanish I
- HIS 2013 - Modern Terrorism (if you have not taken Politics of Developing Nations)
- HIS 3713 - Latin-American History (if you have not taken Latin American Politics)
- HIS 4433 - History of Modern Russia (if you have not taken Comparative Government: Eastern Europe & Russia)

**Social Science Menu Options - 3 Credit Hours**

- BUS 2343 - Principles of Macroeconomics
- BUS 2353 - Principles of Microeconomics
- ESC 2123 - World Regional Geography
- PHL 1103 - Foundations of Social Science
- PSY 2133 - General Psychology

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

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with
each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

**Required 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 Courses - 6 Credit Hours**

(Select two)

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

**Comparative Political Science Courses - 6 Credit Hours**

(Select two)

- 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 - 6 Credit Hours**

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

*Additional Required - 45-46 Credit Hours*

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.

**Masters of Global Development Degree Requirements**
**Prerequisites:** One course in Economics (BUS 2343 - Principles of Macroeconomics or BUS 2353 - Principles of Microeconomics) 3 Hours

**Concentration Options:** Development Economics and Finance, Development Policy, or Applied Cultural Studies

**Year One of M.S**

**Fall - 10 Credit Hours**

- BUS 5053 - Marketing Management
- BUS 5213 - International Marketing
- DEV 5001 - Seminar in Global Development
- DEV 5053 - Global Economics

**Spring - 9 Credit Hours**

- BUS 5293 - Managerial Economics
- DEV 5043 - Microenterprise and Microfinance
- DEV 5073 - Development Economics

**Summer - 6 Credit Hours**

- DEV 5002 - Fieldwork Seminar
- DEV 5004 - Internship: Students will spend time in a developing nation, working with NGO's, GO's and other entities whose mission it is to deliver sustainable aid to the global poor.

**Year Two of M.S**

**Fall - 9 Credit Hours**

- DEV 5003 - Research Project I
- DEV 5083 - Case Study Seminar I
- Concentration Course (select one)

- DEV 5103 - Advanced Microfinance
- DEV 5063 - Development Policy
- DEV 5123 - Cultural Concepts of Wealth and Value

**Spring - 9 Credit Hours**
DEV 5013 - Research Project II
DEV 5093 - Case Study Seminar II

Concentration Course (select one)

DEV 5113 - Advanced Microenterprise
DEV 5033 - Practicum in Development Policy
DEV 5023 - Practicum in Cultural Concepts of Wealth and Value

Note:

This meets the 120-credit- hour requirement and the 42-upper- level requirement for successful completion of undergraduate studies. This also meets all requirements of the M.S. in Global Development.
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Philosophy, Politics and Economics, B.A.
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

Global Studies Menu Options - 3 Credit Hours

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

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

Social Science Menu Options - 3 Credit Hours

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

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

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.
Foreign Language Requirement

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

No CLEP, AP, IB or transient study credits may be used to fulfill this requirement. Students may take elementary or intermediate language courses or a combination of both.

Required Courses

Students must take all of the following Economics Courses (12 hours)

BUS 2343 - Principles of Macroeconomics
BUS 2353 - Principles of Microeconomics
ECO 4003 - Senior Seminar in Philosophy, Politics and Economics
ECO 4013 - Econometrics

Students must select any THREE of the following (9 hours)

PLS 3093 - Western Order: The Christian Contribution
PLS 3133 - Political Ideologies and the Crisis of Modernity
PLS 3143 - Philosophy of Democratic Government
PLS 3153 - Christian Political Thought
PLS 3243 - Politics of Developing Nations
PLS 3313 - Political Thought
PLS 3413 - International Relations
PLS 4123 - U.S. Parties, Campaigns and Elections

Students must take all of the following Philosophy Courses (9 hours)

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

Students must take the following (12 Hours)

ACG 2013 - Financial Accounting
ACG 2023 - Managerial Accounting
BUS 1183 - Introduction to Business
BUS 2013 - Business Statistics

Foreign Language: 12 hours, all in the same language. (12 hours)
Additional Required Credit Hours - 8

Per SAS Policy, students MUST Declare a Minor (18+ Hours).

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

Note:

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

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Philosophy, Politics, and Economics, B.A. and Masters of Global Development M.S. 3+2
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Master of Science
CONTACT: Kathy Majzner, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:
Both degrees conferred concurrently at the termination of studies
*Undergraduate degree plan must include a minor or an additional major

Philosophy, Politics and Economics (PPE) majors must successfully complete (with a grade of C- or higher) all PPE required courses, general education courses, language courses, and any labs. Masters of Global Development students must complete all degree requirements of the Masters of Global Development program.

General Education Requirements - 43 Credit Hours

PPE 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. PPE majors must note that no course taken in satisfaction of the PPE major
requirements may also count towards the satisfaction of either the Global Studies requirement or the Social Sciences requirement.

**Global Studies Menu Options - 3 Credit Hours**

ART 2813 - Art History I  
BIO 2203 - Environment and Society  
BUI 3633 - Global Business  
ICS 3053 - Interpreting Scripture in Multicultural Contexts  
ICS 3073 - Cross-Cultural Studies Travel Experience  
ICS 3503 - World Religions  
ICS 4043 - Experiential Learning Abroad  
ICS 4093 - Islam  
CIN 3123 - International Cinema  
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  
MUS 3003 - World Music  
MUS 3253 - Music History I  
NUR 3233 - Community Nursing: Theory  
PLS 3223 - Latin-American Politics  
PLS 3243 - Politics of Developing Nations  
PLS 3413 - International Relations  
SPN 1113 - Elementary Spanish I  
THE 4033 - Theatre History I

**Social Science Menu Options - 3 Credit Hours**

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

Palm Beach Atlantic University
School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

Foreign Language Requirement

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

No CLEP, AP, IB or transient study credits may be used to fulfill this requirement. Students may take elementary or intermediate language courses or a combination of both.

Required PPE Courses- 42 Credit Hours

Students must take all of the following Economics Courses (12 hours)

BUS 2343 - Principles of Macroeconomics
BUS 2353 - Principles of Microeconomics
ECO 4003 - Senior Seminar in Philosophy, Politics and Economics
ECO 4013 - Econometrics

Students must select any THREE of the following (9 hours)

PLS 3093 - Western Order: The Christian Contribution
PLS 3133 - Political Ideologies and the Crisis of Modernity
PLS 3143 - Philosophy of Democratic Government
PLS 3153 - Christian Political Thought
PLS 3243 - Politics of Developing Nations
PLS 3313 - Political Thought
PLS 3413 - International Relations
PLS 4313 - Modern Political Thought

Students must take all of the following Philosophy Courses (9 hours)
PHL 1103 - Foundations of Social Science  
PHL 3133 - Formal Logic Systems  
PHL 3153 - The Culture Critics  

**Students must take the following (12 hours)**  

ACG 2013 - Financial Accounting  
ACG 2023 - Managerial Accounting  
BUS 1183 - Introduction to Business  
BUS 2013 - Business Statistics  

**Masters of Global Development Degree Requirements**  

**Prerequisites:** One course in Economics (BUS 2343 - Principles of Macroeconomics or BUS 2353 - Principles of Microeconomics)  

**Concentrations:** (a) "Development Economics and Finance", (b) "Development Policy", or (c) "Applied Cultural Studies"  

**Year One of M.S**  

**Fall - 10 Credit Hours**  

BUS 5053 - Marketing Management  
BUS 5213 - International Marketing  
DEV 5001 - Seminar in Global Development  
DEV 5053 - Global Economics  

**Spring - 9 Credit Hours**  

BUS 5293 - Managerial Economics  
DEV 5043 - Microenterprise and Microfinance  
DEV 5073 - Development Economics  

**Summer - 6 Credit Hours**  

DEV 5002 - Fieldwork Seminar  
DEV 5004 - Internship  

**Year Two of M.S**
Fall - 9 Credit Hours

DEV 5003 - Research Project I
DEV 5083 - Case Study Seminar I

Concentration Course (select one)
◦DEV 5063 - Development Policy
◦DEV 5103 - Advanced Microfinance
◦DEV 5123 - Cultural Concepts of Wealth and Value

Spring - 9 Credit Hours

DEV 5013 - Research Project II
DEV 5093 - Case Study Seminar II

Concentration Course (select one)
◦DEV 5023 - Practicum in Cultural Concepts of Wealth and Value
◦DEV 5033 - Practicum in Development Policy
◦DEV 5113 - Advanced Microenterprise

Note:

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

• PHL 1103 - Foundations of Social Science
• PHL 3133 - Formal Logic Systems
• PHL 3153 - The Culture Critics
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

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

DEGREE: Bachelor of Science

OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

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

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

Track E: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 46 Credit Hours

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

- Biology I (BIO 1103) and Laboratory (BIO 1101) are required to fulfill the General Education science requirement.
- College Algebra (MAT 1853) or higher is required to fulfill the General Education Global Studies requirement.
- HHP 1061 Lifetime fitness General Education requirement is not required because course content is met through major coursework.
- Human Development and Learning (EDU 2133) is required to fulfill the General Education Social Science requirement.
- ESOL in Secondary Education (EDU 4273) is required to fulfill the General Education Social Science requirement.
Professional Education Preparation Requirements - 31 Credit Hours

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

Required Physical Education Courses - 51 Credit Hours

ATR 2013 - Introduction to Athletic Training
HHP 1013 - Personal Health
HHP 2012 - Team Sports for the Physical Educator
HHP 2022 - Recreational Physical Activity for the Physical Educator
HHP 2063 - Professional Foundations of Health and Human Performance
HHP 2302 - Aquatics, Gymnastics, and Dance for the Physical Educator
HHP 2342 - Lifetime Sports for the Physical Educator
HHP 3003 - Foundations of Nutrition
HHP 3021 - Human Structure and Function Laboratory (May substitute BIO 2281 Human Anatomy & Phys Lab)
HHP 3023 - Human Structure and Function (May substitute BIO 2283 Human Anatomy & Phys Lab)
HHP 3073 - Teaching Physical Education in the Elementary School
HHP 3163 - Teaching Physical Education in the Middle and High School
HHP 3233 - Kinesiology
HHP 3263 - Physiology of Exercise
HHP 3293 - Adapted Physical Education
HHP 3423 - Personal Fitness, Assessment and Exercise Prescription
HHP 4023 - Motor Development
HHP 4193 - Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law

An Elective of at least 3 additional credit hours must be taken to meet the 120 credit hour requirement
Suggested Electives: HHP 1003   Lifesaving and Water Safety Instructor   OR HHP 4003 Biomechanics
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

PROGRAM OF STUDY (MAJOR): Politics
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

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

Global Studies Requirement - 3 Credit Hours

One course must be selected from the following list of approved Global Studies courses.
ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
ICS 3053 - Interpreting Scripture in Multicultural Contexts
ICS 3073 - Cross-Cultural Studies Travel Experience
ICS 3503 - World Religions
ICS 4093 - Islam
ICS 4043 - Experiential Learning Abroad
COM 3203 - Intercultural Communication
ENG 2023 - World Literature through Film
ENG 4153 - Topics in World Literature
ESC 2123 - World Regional Geography
HIS 2013 - Modern Terrorism
HIS 3173 - History of Christianity
HIS 3613 - European History I: From Renaissance to Enlightenment
HIS 3623 - European History II: From French Revolution to E.U.
HIS 4433 - History of Modern Russia
CIN 3123 - International Cinema
MUS 3003 - World Music
MUS 3253 - Music History I
PHL 1053 - Asian Philosophy
THE 4033 - Theatre History I
PLS 3113 - Methodology of Political Science

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

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

Required Politics Courses - 9 Credit Hours

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

Politics Elective Courses - 27 Credit Hours

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

American Government Electives
PLS 3013 - State & Local Government
PLS 3023 - American Political Thought
PLS 3033 - The Founders' Constitution
PLS 3043 - The Executive Power
PLS 3053 - The Legislative Power
PLS 3063 - The Judicial Power
PLS 3073 - Mass Media, Public Opinion and American Politics
PLS 4123 - U.S. Parties, Campaigns and Elections
PLS 4133 - American Constitutionalism: Structures of Government
PLS 4143 - American Constitutionalism: Rights and Liberties
PLS 4153 - Internship in Political Science
PLS 4213 - Principles of Public Administration
PLS 4413 - United States Foreign Policy

World Politics Electives

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

Political Theory Electives

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

Foreign Modern Language Requirement - 3-6 Credit Hours

Politics majors are required to successfully complete (with a final grade of C- or higher):
• One intermediate foreign modern language course (3 Credit Hours), OR
• Two elementary foreign modern language courses (6 Credit Hours), OR
• One elementary and one intermediate foreign modern language course (6 Credit Hours).

Politics majors who choose another major or minor with its own language requirements may elect to use the language requirement of that major or minor as a substitute for their Politics foreign language requirement.

Note: No CLEP, AP, IB, or transient study credits may be used to fulfill this requirement. These credits must be fulfilled at PBA.
Minor Requirement - 15-30 Credit Hours

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

Note:

Students wishing to teach Political Science, grades 6 – 12, should complete a state-approved Professional Training Option (PTO). See Secondary Education Minor (Professional Training Option) for details.
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Politics, B.A. and Masters of Global Development M.S. 3+2
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Arts
 Master of Science
OPTIONS/TRACKS:
CONTACT: Kathy Majzner, Registrar
 Office of the Registrar
 561.803.2072 (tel.)
 561.803.2186 (fax)
 Kathy_Majzner@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:
Both degrees conferred concurrently at the termination of studies

*Undergraduate degree plan must include a minor or an additional major

General Education Requirements - 43 Credit Hours

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

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

Global Studies Menu Options - 3 Credit Hours

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

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
ICS 3053 - Interpreting Scripture in Multicultural Contexts
ICS 3073 - Cross-Cultural Studies Travel Experience
ICS 3503 - World Religions
ICS 4043 - Experiential Learning Abroad
ICS 4093 - Islam
COM 3203 - Intercultural Communication
ENG 2023 - World Literature through Film
ENG 4153 - Topics in World Literature
ESC 2123 - World Regional Geography
HIS 2013 - Modern Terrorism
HIS 3173 - History of Christianity
HIS 3613 - European History I: From Renaissance to Enlightenment
HIS 3623 - European History II: From French Revolution to E.U.
HIS 4433 - History of Modern Russia
CIN 3123 - International Cinema
MUS 3003 - World Music
MUS 3253 - Music History I
PHL 1053 - Asian Philosophy
THE 4033 - Theatre History I
PLS 3113 - Methodology of Political Science

Social Science Menu Options - 3 Credit Hours

One course must be selected from the following list of approved Social Science courses.

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

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113] and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.
Required Politics Courses - 9 Credit Hours

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

Politics Elective Courses - 27 Credit Hours

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

American Government Electives

- PLS 3013 - State & Local Government
- PLS 3023 - American Political Thought
- PLS 3033 - The Founders’ Constitution
- PLS 3043 - The Executive Power
- PLS 3053 - The Legislative Power
- PLS 3063 - The Judicial Power
- PLS 3073 - Mass Media, Public Opinion and American Politics
- PLS 4123 - U.S. Parties, Campaigns and Elections
- PLS 4133 - American Constitutionalism: Structures of Government
- PLS 4143 - American Constitutionalism: Rights and Liberties
- PLS 4153 - Internship in Political Science
- PLS 4213 - Principles of Public Administration
- PLS 4413 - United States Foreign Policy

World Politics Electives

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

Political Theory Electives

- PLS 3093 - Western Order: The Christian Contribution
- PLS 3123 - Classical & Medieval Political Thought
- PLS 3133 - Political Ideologies and the Crisis of Modernity
- PLS 3143 - Philosophy of Democratic Government
- PLS 3153 - Christian Political Thought
- PLS 4173 - Seminar: Seminal Political Philosophers
- PLS 4313 - Modern Political Thought
**Foreign Modern Language Requirement - 3-6 Credit Hours**

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

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

Politics majors who choose another major or minor with its own language requirements may elect to use the language requirement of that major or minor as a substitute for their Politics foreign language requirement.

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

**Minor Requirement - 15-30 Credit Hours**

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

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.

**Masters of Global Development Degree Requirements**

**Prerequisites:** One course in Economics (BUS 2343 - Principles of Macroeconomics or BUS 2353 - Principles of Microeconomics)

**Concentrations:** Development Economics and Finance, Development Policy, or Applied Cultural Studies

**Year One of M.S**

**Fall - 10 Credit Hours**

BUS 5053 - Marketing Management  
BUS 5213 - International Marketing  
DEV 5053 - Global Economics  
DEV 5001 - Seminar in Global Development

**Spring - 9 Credit Hours**

BUS 5293 - Managerial Economics  
DEV 5043 - Microenterprise and Microfinance  
DEV 5073 - Development Economics
Summer - 6 Credit Hours

DEV 5002 - Fieldwork Seminar
DEV 5004 - Internship

Year Two of M.S.

Fall - 9 Credit Hours

DEV 5003 - Research Project I
DEV 5083 - Case Study Seminar I

Concentration Course (select one)
◦DEV 5063 - Development Policy
◦DEV 5103 - Advanced Microfinance
◦DEV 5123 - Cultural Concepts of Wealth and Value

Spring - 9 Credit Hours

DEV 5013 - Research Project II
DEV 5093 - Case Study Seminar II

Concentration Course (select one)
◦DEV 5023 - Practicum in Cultural Concepts of Wealth and Value
◦DEV 5033 - Practicum in Development Policy
◦DEV 5113 - Advanced Microenterprise

Note:

This meets the 120-credit- hour requirement and the 42-upper- level requirement for successful completion of undergraduate studies. This also meets all requirements of the M.S. in Global Development.
INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Popular Music
SCHOOL: School of Music and Fine Arts
DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

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

Track A: General Education Program
PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 41 Credit Hours

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

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

Required Music Core - 25 Credit Hours

MUS 0110 - Recital Seminar (every semester)
MUS 1113 - Music Theory I
MUS 1123 - Music Theory II
MUS 1131 - Aural Skills I
MUS 1141 - Aural Skills II
MUS 1213 - Computer Applications in Music
MUS 1480 - Piano Proficiency Exam
MUS 2023 - Music Literature
MUS 2113 - Music Theory III
MUS 2131 - Aural Skills III
MUS 2141 - Aural Skills IV
MUS 2143 - Jazz Pop Theory (Sophomore Level)
MUS 2480 - Studio Recital
MUS 3133 - American Popular Music
MUS 4480 - Senior Recital/Project
MUS 4980 - Recital Attendance Documentation

Major Track - 19 Credit Hours

Option A: Industry Track

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

BIB 3723 - Worship
MUS 2611 - Jazz Pop Improvisation I
MUS 2631 - Songwriting I
MUS 3372 - Church Music Administration
MUS 3552 - Fundamentals of Conducting
MUS 3623 - Audio Engineering and Production
MUS 3753 - Creative Worship Design
MUS 4362 - Hymnology and Congregational Music
MUS 4480 - Senior Recital/Project
Electives - Two hours of Popular Music Electives, conducting courses, or other approved electives.

Performance Requirements - 16 Credit Hours

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

Note:

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

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

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

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

Global Studies and Social Science Requirements

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

Global Studies Menu Options - 3 Credit Hours

ART 2813 - Art History I
BIO 2203 - Environment and Society
BUI 3633 - Global Business
ICS 3053 - Interpreting Scripture in Multicultural Contexts
ICS 3073 - Cross-Cultural Studies Travel Experience
ICS 3503 - World Religions
ICS 4043 - Experiential Learning Abroad
ICS 4093 - Islam
COM 3203 - Intercultural Communication
ENG 2023 - World Literature through Film
ENG 4153 - Topics in World Literature
ESC 2123 - World Regional Geography
HIS 2013 - Modern Terrorism
HIS 3713 - Latin-American History
HIS 4433 - History of Modern Russia
CIN 3123 - International Cinema
MUS 3003 - World Music
MUS 3253 - Music History I
PHL 1053 - Asian Philosophy
PLS 3223 - Latin-American Politics
PLS 3243 - Politics of Developing Nations
PLS 3413 - International Relations
THE 4033 - Theatre History I

Social Science Menu Options - 3 Credit Hours

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

Additional Natural Science Requirements - 5 Credit Hours

Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying lab. The two natural sciences must be in different areas (both cannot be in biological sciences). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (in two different areas) along with the labs associated with each.
Foreign Modern Language Requirement - 3-6 Credit Hours

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

• One intermediate foreign modern language course (3 credit Hours), OR
• Two elementary foreign modern language courses (6 credit Hours), OR
• One elementary and one intermediate foreign modern language course (6 credit Hours).

Pre-Law majors who choose another major or minor with its own language requirements may elect to use the language requirement of that major or minor as a substitute for their Pre-Law foreign language requirement.

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

Required Courses for Pre-Law Program - 36 Credit Hours

Required History Courses - 9 Credit Hours

HIS 2213 - U.S. History I
HIS 2223 - U.S. History II
Upper Level History Elective 3 Credit Hours

Required Political Science Courses - 9 Credit Hours

PLS 2113 - American Federal Government
PLS 3313 - Political Thought
PLS 4133 - American Constitutionalism: Structures of Government or
PLS 4143 - American Constitutionalism: Rights and Liberties

Required Philosophy Courses - 9 Credit Hours

PHL 3083 - Epistemology
PHL 3133 - Formal Logic Systems
PHL 4143 - Ethics

Required English Courses - 9 Credit Hours

ENG 3193 - Advanced Composition
Upper Level English Electives 6 Credit Hours
Minor Requirement

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

• If the student selects one of the four fields that are part of the core of the Pre-Law major (English, History, Philosophy or Political Science), the student must either • complete the total number of hours required for the minor (including taking additional courses in place of the required courses in that discipline in the Pre-Law core),

or

• complete four electives in the minor discipline chosen, at the course level the minor discipline requires. These four courses must include any required courses for the minor discipline that are not already core requirements in the Pre-law program. Students must also take two additional upper-level electives in English, History, Philosophy or Political Science. This is a total of 18 credit hours.

• A student may, of course, choose an entirely different area of study for a minor, depending upon the student’s interest and future plans in the field of law.

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

Additional Requirements

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

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

HUM 1013 - Humanities I: Prehistory through 1000 A.D.
HUM 1023 - Humanities II: The World from 1000 to 1700
HUM 1033 - Humanities III: The World from 1700 to Present
COM 1113 - Public Speaking
PLS 3003 - Freedom in American Society
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Psychology (Undergraduate Day students only)
SCHOOL: School of Education and Behavioral Studies

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:
General Education Requirements - 41 Credit Hours
Psychology majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program.

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

School of Arts and Sciences Additional Natural Science Requirements - 5 Credit Hours
Students in the School of Arts and Sciences must take five additional hours of natural science: 1 lab to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, FOR 1003, PHY 1033, PHY 1063, or PHY 2113 and one additional natural science course
and accompanying lab. The two natural sciences must be in different areas (one BIO and one other). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (one biological science and one other) along with the labs associated with each. We recommend Psychology majors take BIO 1043 and BIO 1041 (lab) to fulfill one science requirement.

**Required Psychology Courses - 29 Credit Hours**

- PSY 2133 - General Psychology
- PSY 2183 - Life Span Development
- PSY 3123 - Personality Theories
- PSY 3004 - Principles of Statistics & Research Design I
- PSY 3014 - Principles of Statistics & Research Design II

PSY 3033 - Social Psychology  Or
PSY 4213 - Cognitive Psychology

- PSY 3173 - History of Psychology
- PSY 4113 - Abnormal Psychology

**Choose one of the following Practica Courses**

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

**Psychology Electives - 12 Credit Hours**

(Select four)

- PSY 2113 - Marriage & Family Dynamics
- PSY 3013 - Procedures in Counseling
- PSY 3033 - Social Psychology  *  **
- PSY 3063 - Sport Psychology
- PSY 3163 - Psychology of Gender
- PSY 3223 - Psychology of Aging
- PSY 4033 - Health Psychology
- PSY 4043 - Psychology of Religion
- PSY 4053 - Neurobiology of Learning and Memory
- PSY 4063 - Psychopharmacology
- PSY 4073 - Existential Psychology
- PSY 4083 - Psychology of Addiction
- PSY 4093 - Child Psychology
- PSY 4103 - Psychological Assessment  *
- PSY 4123 - Behavioral Genetics
- PSY 4133 - Psychology of Child Maltreatment
- PSY 4213 - Cognitive Psychology  *  **
PSY 4233 - Senior Thesis
PSY 4263 - Forensic Psychology
PSY 4283 - Behavioral Neuroscience *
PSY 4403 - Selected Topics in Psychology
PSY 4523 - Research Practicum II
PSY 4753 - Integration of Christianity & Psychology

Note:

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

**if not taken to satisfy the required psychology courses, you may choose the course as an elective.

**General Electives/Minor - 38 Credit Hours**

38 additional credit hours are needed to meet the 120 total and 42 upper-level requirements.
Palm Beach Atlantic University  
Counseling Manual  
Program Information

INSTITUTION: Palm Beach Atlantic University  
ACADEMIC YEAR: 2018-2019  

PROGRAM OF STUDY (MAJOR): Psychology (Undergraduate Evening/Online students only)  
SCHOOL: MacArthur School of Leadership  

DEGREE: Bachelor of Science  
OPTIONS/TRACKS: 

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

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

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

Track B: General Education Program
Major in Psychology Curriculum Requirements

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

General Education Requirements - 42 Credit Hours

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

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

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

Required Psychology Major Courses - 29 Credit Hours

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

PSY 2113 - Christian Marriage & Family Dynamics 3 Credit Hours
PSY 2133 - General Psychology 3 Credit Hours (Fulfills Gen Ed Social Science Requirement)
PSY 2183 - Lifespan Development 3 Credit Hours
PSY 3004 - Principles of Statistics & Research Design I 4 Credit Hours
PSY 3014 - Principles of Statistics & Research Design II 4 Credit Hours
PSY 3123 - Personality Theories 3 Credit Hours
PSY 4113 - Abnormal Psychology 3 Credit Hours
PSY 4513 - Research Practicum 3 Credit Hours
PSY 4753 - Integration of Christianity & Psychology 3 Credit Hours (Capstone Course)
Elective Psychology Courses - 12 Credit Hours

(select all four)

PSY 3013 - Procedures in Counseling 3 Credit Hours
PSY 3033 - Social Psychology 3 Credit Hours
PSY 3083 - Counseling Across Cultures 3 Credit Hours (Fulfills Gen Ed Global Studies Requirement)
PSY 4043 - Psychology of Religion 3 Credit Hours

Note:

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

General Electives - 37 Credit Hours

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

The delivery of the evening, online, and Orlando psychology curriculum is designed as an accelerated track for our adult student population and is adapted from the traditional day psychology program offered through the School of Education and Behavioral Studies on the main campus.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Public Relations
SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

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

Track A: General Education Program
PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

Note:

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

Required School of Communication and Media Courses - 9 Credit Hours

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

Required Public Relations Courses - 33 Credit Hours

COM 2573 - Communication Theory & Research  
COM 3033 - Persuasion  
COM 3573 - Communication Research Methods  
DMP 1403 - Introduction to Audio & Video Production  
JRN 1613 - Foundations of Journalism  
PRL 2803 - Foundations of Public Relations  
PRL 2903 - Introduction to Advertising  
PRL 3123 - Writing for Public Relations  
PRL 4013 - Public Relations Strategies  
PRL 4053 - Public Relations Campaigns  
PRLV 4733 - Internship in Public Relations *

Note:

* Students majoring in Public Relations are strongly advised to take their internship in the summer semester between their junior and senior years.
Public Relations Electives - 9 Credit Hours

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

BUH 3003 - Introduction to Hospitality Management
BUM 2183 - Principles of Management
BUR 2153 - Principles of Marketing
BUR 3023 - Consumer Behavior
BUS 2013 - Business Statistics
CIN 1103 - Dynamic Visual Storytelling
COM 3013 - Speech Performance and the Oral Tradition
COM 3363 - Professional Communication
COM 4153 - Political Communication
DMP 2703 - Introduction to Digital Media
SPB 1803 - Introduction to Sports Broadcasting

Note:

BUH 3003, BUM 2183, BUR 2153, BUR 3023 and BUS 2013 have pre-requisites that the student must first fulfill before the course can be taken for elective credit.

Note:

*A minor and 2-8 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: 2018-2019
PROGRAM OF STUDY (MAJOR): Sports Broadcasting, B.A.
SCHOOL: School of Arts & Sciences

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

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

Required School of Communication and Media Courses - 9 Credit Hours

COM 1033 - Introduction to Media
COM 2133 - Interpersonal Communication
COM 3513 - Communication Ethics
Production Labs - 8 Credit Hours

All Sports Broadcasting majors must enroll in and successfully complete SPB 3041 - Sports Broadcasting Lab in each semester beginning upon declaration of major. The lab is designed to offer students the opportunity to develop skills in the various professional positions in a typical sports broadcast. The lab is structured so that active student athletes will be able to compete in their individual sports during the season without adversely affecting their participation in the lab. This lab may be repeated for a total of 8 credit hours.

SPB 3041 - Sports Broadcasting Lab

Required Sports Broadcasting Courses - 51 Credit Hours

DMP 1403 - Introduction to Audio & Video Production
DMP 1453 - Non-Linear Editing
DMP 2303 - Television Production
DMP 2703 - Introduction to Digital Media
HHP 2033 - Sports Officiating
HHP 3033 - Psychology of Sport
HHP 3253 - Coaching Theory
JRN 1613 - Foundations of Journalism
JRN 2513 - Writing for Broadcasting
SPB 1803 - Introduction to Sports Broadcasting
SPB 1823 - Introduction to Live Sports Production
SPB 2803 - Producing Live Sports
SPB 2823 - Sports Media Postproduction
SPB 3803 - Sports Broadcasting Performance
SPB 3823 - Sports Documentary Production
SPB 4803 - Senior Seminar in Sports Broadcasting
SPBV 4723 - Sports Broadcast Internship

Note:

*9 additional credit hours of upper-division coursework are required to meet the 120 total and the 42 upper-division credit hour requirements.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Theatre
SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:
- Acting for Stage & Screen Track
- Musical Theatre Track

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

Auditions for the Acting for Stage & Screen Track consist of two contrasting monologues one minute in length, followed by an interview with Theatre faculty. Students auditioning for the Musical Theatre Track must present a musical theatre piece and a one-minute monologue.

Students changing majors or those transferring into Palm Beach Atlantic University should be advised that the sequence of courses for the program requires a minimum of five semesters of study to complete.
RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 38 Credit Hours
Theatre majors must meet the Baccalaureate Degree Requirements * as set out in the General Education Program.

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

General Education Recommendations
- **Social Science Requirement:** Theatre majors should carefully consider taking COM 3563 - Introduction to Communication Research to fulfill the Social Science requirement.

Required School of Communication and Media Courses - 9 Credit Hours

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

Required Theatre Courses - 31 Credit Hours

THE 1053 - Stagecraft
THE 1403 - Acting I
THE 2083 - Costume & Makeup Fundamentals
THE 2213 - Stage Management & Play Production
THE 2513 - Dramatic Imagination
THE 2583 - Lighting & Sound Production
THE 3243 - Script Analysis
THE 4033 - Theatre History I
THE 4043 - Theatre History II
THE 4301 - Christian Ethics in the Theatre
THE 4483 - Careers Workshop
THE 4910 - Culminating Evaluation in Theatre

Practica - 8 Credit Hours

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

THE 1201 - Participation in Performance
THE 3201 - Participation in Performance
THE 1221 - Participation in Production
THE 3221 - Participation in Production

Note:

These practical applications of competencies may be repeated for credit. Enrollment is offered by instructor approval only through an audition/interview process.

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

**Acting for Stage & Screen Track - 28 Credit Hours**

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

Note:

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

**Musical Theatre Track - 28 Credit Hours**

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

Note:

6 additional required credit hours needed to meet the 120 total and the 42 upper level credit hour requirements.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019

PROGRAM OF STUDY (MAJOR): Voice Performance
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Music

OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in music must file an application with the School of Music and Fine Arts. Approval for study as a music major is based on several factors, including an audition, interview, and review of previous work. All prospective students must complete a live audition and interview with the music faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a digital recording may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student's first term in the music major in order to ensure a place in applied music, ensembles, and required music courses. After a student has been approved for study in a major or principal area, any change requires faculty approval and a new audition/interview. Conditional acceptance in a major or principal area of study must be upgraded to full acceptance by the end of the student's second term in the program. No audition or interview is required for the music minor.

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

Bachelor of Music – General Education
PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 41 Credit Hours

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

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

Required Bachelor of Music Core - 30 Credit Hours

MUS 0110 - Recital Seminar (every semester with Applied Study)
MUS 1113 - Music Theory I
MUS 1123 - Music Theory II
MUS 1131 - Aural Skills I
MUS 1141 - Aural Skills II
MUS 1213 - Computer Applications in Music
MUS 1480 - Piano Proficiency Exam
MUS 2113 - Music Theory III
MUS 2131 - Aural Skills III
MUS 2133 - Music Theory IV
MUS 2141 - Aural Skills IV
MUS 2480 - Studio Recital
MUS 3253 - Music History I
MUS 3263 - Music History II
MUS 3273 - Music History III
MUS 3480 - Junior Recital
MUS 3552 - Fundamentals of Conducting
MUS 4480 - Senior Recital/Project
MUS 4980 - Recital Attendance Documentation

Major Courses - 18 Credit Hours

FRN 1123 - Elementary French II (2nd Semester)
GRN 1123 - Elementary German II (2nd Semester)
MUS 3171 - Singer’s Diction I
MUS 3181 - Singer’s Diction II
MUS 3112 - Vocal Literature—Aria
MUS 3122 - Vocal Literature—Art Song
MUS 3021 - Opera Workshop (repeated course: 2 Credit Hours required)
MUS 4333 - Vocal Pedagogy
MUS 4341 - Vocal Pedagogy Lab
Performance Requirements - 34 Credit Hours

• **Voice Major** (14 Credit Hours)
• **Class Piano or Applied Secondary Area** (4 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.
• **Oratorio Chorus** (8 Credit Hours, minimum)
• **Second Ensemble** (8 Credit Hours, minimum) In addition to Oratorio Chorus, all Voice Performance majors are required to take Concert Choir; when space is not available, Women’s Chorale or an appropriate ensemble for male singers is to be substituted.

Elective Music Courses - 6 Credit Hours

Ensembles may not be used to fulfill elective course requirements. Dance and Theatre courses may count as music electives.

**Note:**

*Six additional required credit hours are needed to meet the 135 total and the 33 upper-level.*
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
ACADEMIC YEAR: 2018-2019
PROGRAM OF STUDY (MAJOR): Behavioral Neuroscience
SCHOOL: School of Arts & Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:

See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY: None

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

Track A: General Education Program

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43 Credit Hours

Behavioral Neuroscience majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program.
• PSY 2133 - General Psychology counts both toward the major and the General Education Social Science elective.
• BIO 1103 - Biology I, counts both toward the major and the General Education Science elective. Behavioral Neuroscience majors are required to take BIO 1101 - Biology I Laboratory.
• MAT 1853 - College Algebra counts both toward the major and the General Education Mathematics elective.
Required Biology Courses - 16 Credit Hours

BIO 1101 - Biology I Laboratory (Lab required and taken concurrently)
BIO 1103 - Biology I (also fulfills General Education Requirement)
BIO 1111 - Biology II Laboratory (Lab required and taken concurrently)
BIO 1113 - Biology II
BIO 2281 - Human Anatomy and Physiology I Laboratory (Lab required and taken concurrently)
BIO 2283 - Human Anatomy and Physiology I
BIO 3111 - Genetics Laboratory
BIO 3113 - Genetics

Required Chemistry Courses - 8 Credit Hours

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

Required Psychology Courses – 32-35 Credit Hours

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

Required Mathematics Courses – 6 Credit Hours

MAT 1853 - College Algebra (also fulfills General Education Requirement)
MAT 2003 - Elementary Statistics

Cognate Courses - 12 Credit Hours minimum

BIO 3052 - Molecular Biology
BIO 3152 - Molecular Biology Laboratory
BIO 4003 - Histology
BIO 4001 - Histology Laboratory
PHL 2003 - Creative Thinking and Effective Reasoning
PHL 3163 - Metaphysics

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PHL 4143 - Ethics
PHL 4753 - Philosophy of Mind
PSY 4123 - Behavioral Genetics
PSY 4053 - Neurobiology of Learning and Memory OR PSY 4213 - Cognitive Psychology
PSY 4063 - Psychopharmacology OR BIO 4233 - Animal Behavior

**Note:**

A minor is not required for this major.

**General Electives* - 12 Credit Hours**

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