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>Art (Studio Art)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Art/Secondary Ed. (K-12)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Athletic Training/Concentration in Exercise Science</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Biblical and Theological Studies</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Biology</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>- Biology/Secondary Ed. (6-12)</td>
<td></td>
</tr>
<tr>
<td>- Botany, Environmental Science, &amp; Field Biology</td>
<td></td>
</tr>
<tr>
<td>- Graduate School Preparation</td>
<td></td>
</tr>
<tr>
<td>- Marine Biology</td>
<td></td>
</tr>
<tr>
<td>- Molecular Biology &amp; Biotechnology</td>
<td></td>
</tr>
<tr>
<td>- Pre-health Professional Preparation</td>
<td></td>
</tr>
<tr>
<td>- Zoology</td>
<td></td>
</tr>
<tr>
<td>Medicinal &amp; Biological Chemistry</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Medicinal &amp; Biological Chemistry Biological Concentration</td>
<td></td>
</tr>
<tr>
<td>Medicinal &amp; Biological Chemistry Pharmaceutical Concentration</td>
<td></td>
</tr>
<tr>
<td>Cinema Television</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>- Film Production Track</td>
<td></td>
</tr>
<tr>
<td>- Television Production Track</td>
<td></td>
</tr>
<tr>
<td>Communication</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Cross-Cultural Studies</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Dance</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>- Pedagogy Track</td>
<td></td>
</tr>
<tr>
<td>- Performance/Choreography Track</td>
<td></td>
</tr>
<tr>
<td>Elementary Education (K-6) (ESOL Endorsement)</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>English</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>English/Secondary Ed. (6-12) (ESOL Endorsement)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Exercise Science</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Finance</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Forensic Science</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Graphic Arts, Graphic Design</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>History</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Human Performance and Sport</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Instrument Performance</td>
<td>Bachelor of Music</td>
</tr>
<tr>
<td>International Business</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Journalism</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Keyboard Performance</td>
<td>Bachelor of Music</td>
</tr>
<tr>
<td>Management</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Marketing</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Program</td>
<td>Degree</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td><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 Pastoral Ministries</td>
<td></td>
</tr>
<tr>
<td>- Concentration in Christian Social Ministry</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 All Level</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>Physical Education/Secondary Education (K-12)</strong></td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td><strong>Political Science</strong></td>
<td>Bachelor of Arts</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>Theatre</strong></td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>- Acting Track</td>
<td></td>
</tr>
<tr>
<td>- Musical Theatre Track</td>
<td></td>
</tr>
<tr>
<td>- Theatre Technology &amp; Design Track</td>
<td></td>
</tr>
<tr>
<td><strong>Voice Performance</strong></td>
<td>Bachelor of Music</td>
</tr>
</tbody>
</table>
General Admission Requirements

Undergraduate Day Program Transfer Students

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

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

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

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

Credit will be awarded for courses completed at regionally accredited institutions if they approximately correspond to PBA courses and if the student has earned a grade of “C-“ or better. In order to register for subsequent semesters, official transcripts must be submitted directly to Palm Beach Atlantic University from every institution previously attended. This includes institutions where courses were attempted and credit was not earned (failing grades or withdrawals). PBA reserves the right to research previous institutions attended through the National Student Clearinghouse database.

A student presenting transfer credit from an institution that was not accredited as degree granting by a post-secondary regional accrediting commission at the time the course work was completed may seek credit validation upon the successful completion (at least a cumulative GPA of 2.0) of 30 credit hours at PBA. For planning purposes, an unofficial evaluation of credit will be provided at the time of enrollment. Only courses that parallel those of PBA and for which a grade of “C-“ or better has been earned will be considered. Upon the completion of the residency requirement and satisfaction of the academic progress requirement, the unofficial evaluation will be validated and the courses will transfer as noted on the official evaluation. The student must submit written notification to the Office of the Registrar upon successful completion of the residency requirement.

Articulation Agreement: Any student completing an Associate of Arts degree from a regionally accredited community college is guaranteed:

- Junior standing with the application of a minimum of 60 credit hours toward the baccalaureate degree; and
• Recognition of completion of the general education requirements, excluding Exploring the Bible, Christian Values and Biblical Faith, and Freedom in American Society.

International Transfer Students

International students applying to PBA should submit an application at least four to six months prior to the desired date of entrance and must submit the following credentials:

• A completed online application (https://www.pba.edu/apply-online) and a non-refundable $50 application fee, US currency
• A 300-500 word essay that details the intersection of the applicant’s faith journey with his or her collegiate goals
• TOEFL scores; For students seeking entry to PBA from a country where English is not the primary language, a minimum TOEFL score of 79 or IELTS score of 6.5 is required
• Official transcripts from all previous universities attended. Transcripts from universities outside the U.S. must include a course-by-course evaluation and GPA equivalent from an educational consulting firm that is an approved member of the NACES (National Association of Credential Evaluation Services, www.naces.org). Recommended firms include Josef Silny and Associates (www.jsilny.com) or World Education Services (www.wes.org).

Student Visa

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

Undergraduate Evening and Online Program Transfer Students

The Undergraduate Evening and Online Programs are designed to apply previous accredited college coursework towards your degree at Palm Beach Atlantic University.

Transfer coursework accepted for credit toward the degree must be completed at an institution accredited as degree-granting by a post-secondary regional accrediting commission at the time the coursework was completed. Full credit will normally be given for courses transferred from such an institution if the student has earned a grade of “C-” or better.

A student presenting transfer credit from an institution that was not accredited as degree granting by a post-secondary regional accrediting commission at the time the course work was completed may seek credit validation upon the successful completion of 30 credit hours at PBA, maintaining a 2.0 PBA cumulative GPA or higher. For planning purposes, an unofficial evaluation of credit will be provided at the time of enrollment. Only courses that approximately parallel those of PBA, and for which a grade of “C-” or better has been earned, will be considered. Upon the completion of the residency requirement and satisfaction of the academic progress requirement, the unofficial evaluation will be validated and the courses will transfer as
noted on the official evaluation. The student must submit written notification to the Office of the Registrar upon successful completion of the residency requirement. Non-accredited coursework will not transfer to PBA.

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

*Undergraduate Evening/Online Students in the Bachelor of Arts in Ministry:* Any student completing an Associate of Arts degree from Florida’s Community College System conferred after November, 1992, or any regionally accredited community or state college is guaranteed (1) junior standing with the application of a minimum of 60 credit hours toward the baccalaureate degree and (2) recognition of completion of the general education requirements, excluding MIN 2003 Foundations for Christian Ministry, GBUS 2813 American Free Enterprise, GCIS 1103 Introduction to Technology I, GREL 1013 Exploring the Bible, and GREL 4003 Christian Values & Biblical Faith.

*Undergraduate Evening/Online Students in the Bachelor of Science in Organizational Management or Bachelor of Science in Psychology:* Any student completing an Associate of Arts degree from Florida’s Community College System conferred after November, 1992, or any regionally accredited community or state college is guaranteed (1) junior standing with the application of a minimum of 60 credit hours toward the baccalaureate degree and (2) recognition of completion of the general education requirements, excluding ORM 1003 Leadership for Academic Success, GBUS 2813 American Free Enterprise, GCIS 1103 Introduction to Technology I, GREL 1013 Exploring the Bible, and GREL 4003 Christian Values & Biblical Faith.
**General Education Program**

The General Education program at Palm Beach Atlantic University is the unifying educational experience for all undergraduate students. By initiating students into the liberal arts and sciences, the General Education program promotes the Guiding Principles of the university and provides a shared intellectual and spiritual frame of reference that unites the campus. By fostering the love of learning, creative expression, critical inquiry, and vibrant faith, the General Education program plays a vital role in the formation of virtuous citizens.

The General Education program at PBA promotes the development of contemplative and active citizens. To this end, the General Education curriculum cultivates the mind, develops moral character, and introduces the rewards of a lifetime of learning. Thus, it is both a sacred duty and a worthy investment.

To provide accurate guidance for community college students seeking admission into a program of study at PBA, the general education requirement track is listed below with the recommended programs of study at community college. In addition, certain majors have exceptions to the General Education Track; those are listed below as well.

**Track A (Daytime): General Education Program (43 credits)**

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1043 Intro to Biology</td>
<td>3</td>
<td>Any 3 credit BSC *Students should check with PBA Transfer Evaluator 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 Transfer Evaluator.</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>Major Specific Requirements</th>
<th>Credit Hours</th>
<th>Check with PBA Transfer Evaluator.</th>
</tr>
</thead>
</table>

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

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

*Includes “E” prefix for online courses*

<table>
<thead>
<tr>
<th>PBA Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Recommended State Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBUS 2813</td>
<td>American Free Enterprise</td>
<td>3</td>
<td>Must be taken at PBA. *Exceptions may apply</td>
</tr>
<tr>
<td>GCIS 1103</td>
<td>Intro to Technology I</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>GCOM 1203</td>
<td>Oral Communication</td>
<td>3</td>
<td>SPC 2608, SPC 1017, or SPC 1608</td>
</tr>
<tr>
<td>GENG 1123</td>
<td>Composition I</td>
<td>3</td>
<td>ENC 1101</td>
</tr>
<tr>
<td>GENG 1223</td>
<td>Composition II</td>
<td>3</td>
<td>ENC 1102</td>
</tr>
<tr>
<td>GHHP 1091</td>
<td>Lifetime Fitness</td>
<td>1</td>
<td>PEP 2101, HSC 1101, HSC, 2100, or HLP 1080</td>
</tr>
<tr>
<td>GHUM 1013</td>
<td>Humanities I</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>GHUM 1023</td>
<td>Humanities II</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>GHUM 1033</td>
<td>Humanities III</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>GMAT 1803</td>
<td>Finite Math or higher</td>
<td>3</td>
<td>MGF 1106, MGF 1107 or MAC 1105 or higher</td>
</tr>
<tr>
<td>GREL 1013</td>
<td>Exploring the Bible</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
<tr>
<td>GREL 4003</td>
<td>Christian Values and Biblical Faith</td>
<td>3</td>
<td>Must be taken at PBA.</td>
</tr>
</tbody>
</table>

Choose 1:

| MIN 2003 Foundations for Christian Ministry | 3             | Must be taken at PBA. *MIN majors only       |
| ORM 1003 Leadership for Academic Success  | 3             | Must be taken at PBA. *ORM/PSY majors only   |

Choose 1:

<p>| GART 2312 Art Appreciation | 2             | Minimum 2 credits in Art course.             |
| GMUS 2312 Music Appreciation | 2             | Minimum 2 credits in Music course.           |</p>
<table>
<thead>
<tr>
<th>Choose 1:</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MIN 3503 World Religions</td>
<td>3</td>
<td>Must be taken at PBA. *MIN majors only</td>
</tr>
<tr>
<td></td>
<td>ORM 4044 Global Management</td>
<td>4</td>
<td>Must be taken at PBA. *ORM majors only</td>
</tr>
<tr>
<td></td>
<td>PSY 3083</td>
<td>3</td>
<td>Must be taken at PBA. *PSY majors only</td>
</tr>
<tr>
<td>Choose 1:</td>
<td>GSCI 1333 Intro to Natural Science</td>
<td>3</td>
<td>Any 3 credits BSC, ESC, CHM, PHY, PSC, GLY, BOT, AST</td>
</tr>
<tr>
<td></td>
<td>GSCI 1013 Intro to Oceanography</td>
<td>3</td>
<td>OCE 1001 or 1101</td>
</tr>
<tr>
<td>Choose 1:</td>
<td>GPSY 2133 General Psychology</td>
<td>3</td>
<td>PSY 2012</td>
</tr>
<tr>
<td></td>
<td>GPLS 1343 American Federal Government</td>
<td>3</td>
<td>POS 1041 or POS 2041</td>
</tr>
<tr>
<td></td>
<td>MIN 4063 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><em>MUS 3003</em></td>
<td>World Music</td>
<td>3</td>
<td>Must be taken at the upper-level.</td>
</tr>
<tr>
<td><strong>FRN 1123</strong></td>
<td>French II</td>
<td>3</td>
<td>FRE 1121</td>
</tr>
<tr>
<td><strong>GRN 1123</strong></td>
<td>German II</td>
<td>3</td>
<td>GER 1121</td>
</tr>
<tr>
<td>*<strong>FRN 1123</strong></td>
<td>French II</td>
<td>3</td>
<td>FRE 1121</td>
</tr>
<tr>
<td>*<strong>GRN 1123</strong></td>
<td>German II</td>
<td>3</td>
<td>GER 1121</td>
</tr>
</tbody>
</table>

*All B. Mus. Majors need this class (not a community college level class)*

**B. Mus. Instrument Performance and Keyboard Performance - Choose Second Semester French or German:***

***B. Mus. Vocal Performance - Both French II and German II are required***

**Track D: General Education for Pre-Nursing Students Lower Division Nursing Requirements (67 credits)**

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

* These courses must be taken by all students regardless of AA Articulation status.

**Track E: All Education Majors follow the Traditional Track (Track A) with the following exceptions:**

**Math/Secondary Education Majors:**
Choose 8 credits of sciences below to meet general education science requirement. The two natural sciences must be in different areas.

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

Palm Beach Atlantic University
**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 Transfer Evaluator.</td>
</tr>
<tr>
<td>PHY 1063/1061</td>
<td>Acoustics of Music</td>
<td>4</td>
<td>Check with PBA Transfer Evaluator.</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 Transfer Evaluator.</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 Transfer Evaluator.</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>
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Accounting
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
BUI 3633 Global Business fulfills the Global Studies Elective. BUS 2343 Principles of Macroeconomics and BUS 2353 Principles of Microeconomics fulfill the Social Science Elective.

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 and Ethics
BUR 2153  Principles of Marketing

**Required Accounting Courses – 30 Credit Hours**

ACG 3113  Intermediate Accounting 1
ACG 3123  Intermediate Accounting 2
ACG 3153  Intermediate Accounting 3
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  
PROGRAM OF STUDY (MAJOR):  Art (Studio Art)  
SCHOOL:  School of Music and Fine Arts  
DEGREE:  Bachelor of Arts  
OPTIONS/TRACKS:  None  
CONTACT:  Audrey Schofield, Registrar  
Office of the Registrar  
561.803.2072 (tel.)  
561.803.2186 (fax)  
Audrey_Schofield@pba.edu  

GENERAL ADMISSION REQUIREMENTS:  
See Admission Requirements for details.  

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 41 Credit Hours
Music and Fine Art majors must complete the Baccalaureate Degree Requirements as outlined in the General Education Program.

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

Required Art Core – 18 Credit Hours
ART 1013 Foundations of Art & Design
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 History I is taken as the Global Elective in the General Education Requirements.]
ART 3601 Worldview Issues in the Arts
ART 4480 Senior Art Show

Major Courses in Studio Art – 18 Credit Hours
ART 2123 Drawing II
ART 2523 Graphic Design I
ART 3123 Ceramics
ART 3153 Sculpture
ART 3213 Painting II
JEM 3653 Digital Photography

Elective Art Courses in Studio Art - 12 Credit Hours
ART 3003 Watercolor
ART 3143 Crafts
ART 3253 Stained Glass I
ART 3513 Digital Graphics II
ART 3523 Graphic Design II
ART 4143 Advanced Ceramics
ART 4243 Advanced Crafts
ART 4713 Internship in Art
ARTV 4103 Selected Topics in Art
ARTV 4813 Independent Project in Art

*Thirty-one additional credit hours are needed to meet the 120 total and the 42 upper-level
It is recommended that ART 1013, ART 1123, and ART 1022 be completed as early as possible. The remainder of the courses for the major may be completed in any order, subject to availability and prerequisites.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Art/Secondary Education (K-12)
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 44 Credit Hours
Music and Fine Art majors must complete the Baccalaureate Degree Requirements as outlined in the General Education Program.
- Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.
- ART 2813 Art History I must be taken as the Global Studies Elective
- 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 Electronic Portfolio
EDU 2023 Survey of Exceptionalities
EDU 3063 Classroom Management, School Law and 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 Language, Cognition, and Research-Based Practices
[EDU 2133 Human Development and Learning is taken in the General Education Requirements]

Select one of the following:
EDU 43110 Student Teaching: Middle and/or High School Classroom
EDU 43010 Student Teaching: Primary/Elementary and/or SLD Classroom

Required Art Core – 18 Credit Hours
ART 1013 Foundations of Art and Design
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 History I is taken as the Global Elective in the General Education Requirements.]
ART 3601 Worldview Issues in the Arts
ART 4480 Senior Art Show

Major Courses in Art Education – 26 Credit Hours
ART 2523 Graphic Design I
ART 3123 Ceramics
ART 3143 Crafts
ART 3153  Sculpture
ART 3253  Stained Glass I
ART 4133  Aesthetics and Criticism in the History and Philosophy of Art Education
EDU 2022  Teaching Art in the Elementary School
EDU 4243  Teaching Art in the Middle/High School
JEM 3653  Digital Photography

**Elective Art Courses (select three) – 9 Credit Hours**
ART 2123  Drawing II
ART 3003  Watercolor
ART 3213  Painting II
ART 3513  Digital Graphics II
ART 3523  Graphic Design II
ART 3583  Website Design
ART 3593  Publication Design
ART 3713  Digital Illustration
ART 4143  Advanced Ceramics
ART 4533  Corporate Identity
ART 4543  Multimedia II
ART 4653  Label and Package Design
GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:
Applications for fall admission into the ATEP are due by April 1. Certain criteria must be met in order to be eligible for the ATEP. The requirements are as follows:

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

2. **Application Process**
   Please complete and submit the following items. All forms are available from the Program Director.
   - An Application form.
   - An official or unofficial copy of your transcript(s).
   - Three (3) letters of recommendation. These letters must be written by individuals outside of PBA.
   - A one to two-page essay on 1) your reasons for pursuing athletic training, 2) how you can contribute to the ATEP and 3) expectations of the ATEP.
   - A signed Technical Standards form. If there is a challenge with meeting any of the outlined Technical Standards, the student must speak with the ADA Liaison of Palm Beach Atlantic University for assistance in meeting the requirements.
   - Copies of your physical exam, medical history, and immunization record.
• Documentation of athletic training observation hours.
• Complete a successful interview with the ATEP Admissions Committee. This last stage of the application process is held at the end of each spring semester.

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

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

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

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
Social Science Requirement: PSY 2133 is required for all Athletic Training Majors.

Required core curriculum for the Athletic Training major – 48 Credit Hours
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATR 1001</td>
<td>Principles of Athletic Training</td>
</tr>
<tr>
<td>ATR 2022</td>
<td>General Medical Conditions &amp; Medical Terminology</td>
</tr>
<tr>
<td>ATR 3013</td>
<td>Therapeutic Modalities</td>
</tr>
<tr>
<td>ATR 3011</td>
<td>Therapeutic Modalities Laboratory</td>
</tr>
<tr>
<td>ATR 3103</td>
<td>Orthopedic Assessment of Upper Extremities</td>
</tr>
<tr>
<td>ATR 3101</td>
<td>Upper Extremity Assessment Laboratory</td>
</tr>
<tr>
<td>ATR 3113</td>
<td>Orthopedic Assessment of Lower Extremities</td>
</tr>
<tr>
<td>ATR 3111</td>
<td>Lower Extremity Assessment Laboratory</td>
</tr>
<tr>
<td>ATR 3202</td>
<td>Clinical Education in Athletic Training I</td>
</tr>
<tr>
<td>ATR 3212</td>
<td>Clinical Education in Athletic Training II</td>
</tr>
<tr>
<td>ATR 4021</td>
<td>Field Experience in Athletic Training II</td>
</tr>
<tr>
<td>ATR 4031</td>
<td>Field Experience in Athletic Training III</td>
</tr>
<tr>
<td>ATR 4041</td>
<td>Field Experience in Athletic Training IV</td>
</tr>
<tr>
<td>ATR 4051</td>
<td>Field Experience in Athletic Training V</td>
</tr>
<tr>
<td>ATR 4061</td>
<td>Field Experience in Athletic Training VI</td>
</tr>
<tr>
<td>ATR 4101</td>
<td>Field Experience in Athletic Training I</td>
</tr>
<tr>
<td>ATR 4193</td>
<td>Healthcare Administration and Leadership</td>
</tr>
<tr>
<td>ATR 4202</td>
<td>Clinical Education in Athletic Training III</td>
</tr>
<tr>
<td>ATR 4212</td>
<td>Clinical Education in Athletic Training IV</td>
</tr>
<tr>
<td>ATR 4303</td>
<td>Pharmacology in Sports Medicine</td>
</tr>
<tr>
<td>ATR 4313</td>
<td>Seminar in Athletic Training</td>
</tr>
<tr>
<td>ATR 4323</td>
<td>Therapeutic Rehabilitation</td>
</tr>
<tr>
<td>ATR 4321</td>
<td>Therapeutic Rehabilitation Laboratory</td>
</tr>
<tr>
<td>ATR 4343</td>
<td>Research Methods in Athletic Training</td>
</tr>
<tr>
<td>PSY 4113</td>
<td>Abnormal Psychology</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATR 1003</td>
<td>CPR and First Aid</td>
</tr>
<tr>
<td>ATR 2013</td>
<td>Introduction to Athletic Training</td>
</tr>
<tr>
<td>HHP 3003</td>
<td>Nutrition for Athletes</td>
</tr>
<tr>
<td>HHP 3233</td>
<td>Kinesiology</td>
</tr>
<tr>
<td>HHP 3263</td>
<td>Physiology of Exercise</td>
</tr>
<tr>
<td>HHP 3423</td>
<td>Personal Fitness Assessment and Exercise Prescription</td>
</tr>
<tr>
<td>HHP 4203</td>
<td>Advanced Clinical Physiology</td>
</tr>
</tbody>
</table>

**Additional Required Courses – 8 Credit Hours**

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

BIO 2293/2291 Human Anatomy and Physiology II with Laboratory meets one component of the General Education science requirement unless met by BIO 1113/1111. The second Biology pre-requisite for this course has been waived for Athletic Training majors.
Suggested Elective for Athletic Training major:
HHP 4023    Motor Development
Palm Beach Atlantic University
Counseling Manual
Program Information

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

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
- It is strongly recommended that Biblical and Theological Studies majors select CCS 3503 World Religions.
- It is strongly recommended that Biblical and Theological Studies majors select PHL 1103 Foundations of Social Science.

Required Core Courses for School of Ministry Majors – 30 Credit Hours
BIB 2003 Foundations for Christian Ministry
BIB 2053 Evangelism and Apologetics
BIB 3003 Interpreting the Bible
BIB 3073 Exploring the Old Testament
BIB 3083 Exploring the New Testament
BIB 3173 History of Christianity
BIB 4033 Systematic Theology
CSM 4043 Church in Society
MLS 2043  Spiritual Formation
MLS 2413  Principles of Christian Leadership
or CCS 3003  Calling, Character, and Adjustment
or CSM 2013  Introduction to Christian Social Ministry
or STM 2303  Introduction to Student Ministries*

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

Required Biblical Language Courses 12
Select twelve hours of one Biblical language (either Hebrew or Greek)

Greek Course Options
BIB 1023  Introduction to Biblical Greek
BIB 3023  Biblical Greek II
BIB 4123  Greek Readings*

Hebrew Course Options
BIB 1013  Introduction to Biblical Hebrew
BIB 3013  Biblical Hebrew II
BIB 4313  Hebrew Readings*

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

Required Biblical and Theological Studies Courses – 3 Credit Hours
BIB 3103  Exegeting the Bible

Biblical and Theological Studies Elective Courses – 9 Credit Hours
Select any additional three BIB courses 3000 level or above, except BIB 4153.

- BIB 1013 or BIB 1023 may also count for this elective credit toward the major when taken as the second Biblical language.
- CCS 3053 Interpreting Scripture in Multicultural Contexts may also count for elective credit.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Biology
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

Required Mathematics Courses – 6 Credit Hours
MAT 1853 College Algebra
MAT 1863 Trigonometry & Analytic Geometry (or higher)
### Required Chemistry Courses – 8 Credit Hours

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

### Required Biology Courses - 27 Credit Hours

- BIO 1103 Biology I
- BIO 1101 Biology I Laboratory
- BIO 1113 Biology II
- BIO 1111 Biology II Laboratory
- BIO 3213 Botany
- BIO 3211 Botany Laboratory
- BIO 3103 Cell Biology
- BIO 3101 Cell Biology Laboratory
- BIO 3503 Microbiology
- BIO 3501 Microbiology Laboratory
- BIO 4103 Ecology
- BIO 4101 Ecology Laboratory
- BIO 4913 Senior Research Project

### Required Zoology Course (select one of the following) – 4 Credit Hours

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

### Elective Biology Courses (select four) – 15-16 Credit Hours

- BIO 2283 Human Anatomy and Physiology I (with Laboratory BIO 2281)
- BIO 3003 Invertebrate Zoology (with Laboratory BIO 3001)
  *(unless taken as the zoology option)*
- BIO 3052 Molecular Biology (with Laboratory BIO 3152)
- BIO 3113 Genetics (with Laboratory BIO 3111)
- BIO 3303 Comparative Vertebrate Anatomy (with Laboratory BIO 3301)
  *(unless taken as the zoology option)*
- BIO 3403 Comparative Animal Physiology (with Laboratory BIO 3401)
- BIO 3604 Natural History of the Galapagos Islands
- BIO 3803 Human Immunology OR BIO 4013 Virology
- BIO 4003 Histology (with Laboratory BIO 4001)
- BIO 4952 Natural History of the Everglades Watershed (with Laboratory BIO 4852)
- BIO 4112 Field Biology (with Laboratory BIO 4212)
- BIO 4303 Comparative Vertebrate Embryology (with Laboratory BIO 4301)
- BIO 4403 Natural History of Vertebrates (with Laboratory BIO 4401)
  *(unless taken as the zoology option)*
- BIO 4603 Environmental Science (with Laboratory BIO 4601)
Additional required credit hours – 22 Credit Hours
This meets the 120 total and the 42 upper level requirements. One to five of the required credit hours must be upper level.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Biology/Secondary Ed. (6-12)
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Science
OPTIONS/TRACKS: None

CONTACT: Audrey Schofield, Registrar
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Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
Global Studies and Social Science Requirements - EDU 4273 ESOL in Secondary Education meets the Global Studies requirement EDU 2133 Human Development and Learning meets the Social Science requirement.

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 1013/1011/1010.

Natural Science and Technology Credits - Natural Science and Technology courses completed more than 5 years prior to enrolling at PBA will not be accepted for transfer credit toward a major or minor. Natural Science and Technology courses may be counted toward General Education credits up to 7 years after completion.
Professional Education Preparation Requirements – 31 Credit Hours
EDU 1013 Introduction to Teaching
EDU 2001 Introduction to Electronic Portfolio
EDU 2023 Survey of Exceptionalities
EDU 2133 Human Development and Learning
(meets Social Science requirement)
EDU 3063 Classroom Management, School Law and Ethics
EDU 3173 Foundations of Assessment
EDU 3313 Christian Concepts & Philosophical Foundations
of Christian Education
EDU 4042 Student Teaching Seminar
EDU 43110 Student Teaching – Middle and/or High School Classroom
EDU 4353 Foundations of Language, Cognition, and Research-Based Practices
EDU 4273 ESOL in Secondary Education (non-English majors only)
(meets Global Studies requirement)

Additional Education Course Requirements – 3 Credit Hours
(Any Natural Science Laboratory meets the additional Education requirements)
EDU 4143 Teaching Biology/Science in the Middle and High School

Required Physical Science Courses – 4 Credit Hours
PHY 2013 General Physics I
PHY 2111 Physics I Laboratory

Required Chemistry Courses – 8 Credit Hours
CHM 1010 General Chemistry I Recitation
CHM 1011 General Chemistry I Laboratory
CHM 1013 General Chemistry I
CHM 1020 General Chemistry II Recitation
CHM 1021 General Chemistry II Laboratory
CHM 1023 General Chemistry II

Required Biology Courses – 24 Credit Hours
BIO 1103 Biology I (Meets General Education requirement)
BIO 1101 Biology I Laboratory
BIO 1113 Biology II
BIO 1111 Biology II Laboratory
BIO 3213 Botany
BIO 3211 Botany Laboratory
BIO 3103 Cell Biology
BIO 3101 Cell Biology Laboratory
BIO 3503 Microbiology
BIO 3501 Microbiology Laboratory
BIO 4103 Ecology
BIO 4101 Ecology Laboratory
BIO 4913 Senior Research Project
**Required Zoology Course** *(select one of the following) – 4 Credit Hours*
BIO 3003  Invertebrate Zoology (with Laboratory BIO 3001)
BIO 3303  Comparative Vertebrate Anatomy (with Laboratory BIO 3301)
BIO 4403  Natural History of Vertebrates (with Laboratory BIO 4401)

**Required Mathematics Course – 6 Credit Hours**
MAT 1853  College Algebra (meets General Education Math Requirement)
MAT 1863  Trigonometry & Analytic Geometry (or higher)

**Elective Biology Courses** *(select two of the following) – 8 Credit Hours*
BIO 3003  Invertebrate Zoology (with Laboratory BIO 3001)
(\textit{unless taken as the zoology option})
BIO 3052  Molecular Biology (with Laboratory BIO 3152)
BIO 3113  Genetics (with Laboratory BIO 3111)
BIO 3303  Comparative Vertebrate Anatomy (with Laboratory BIO 3301)
(\textit{unless taken as the zoology option})
BIO 3403  Comparative Animal Physiology (with Laboratory BIO 3401)
BIO 3604  Natural History of the Galapagos Islands
BIO 4112  Field Biology (with Laboratory BIO 4212)
BIO 4303  Comparative Vertebrate Embryology (with Laboratory BIO 4301)
BIO 4403  Natural History of Vertebrates (with Laboratory BIO 4401)
(\textit{unless taken as the zoology option})
BIO 4603  Environmental Science (with Laboratory BIO 4601)
BIO 4952  Natural History of the Everglades Watershed (with Laboratory BIO 4852)
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Biology — Concentration in Botany, Environmental Science & Field Biology
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS: None
CONTACT: Audrey Schofield, Registrar
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Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

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

**Required Chemistry Courses – 8 Credit Hours**
- CHM 1010  General Chemistry I Recitation
- CHM 1011  General Chemistry I Laboratory
- CHM 1013  General Chemistry I
- CHM 1020  General Chemistry II Recitation
- CHM 1021  General Chemistry II Laboratory
- CHM 1023  General Chemistry II

**Required Biology Courses - 43 Credit Hours**
- BIO 1103  Biology I
- BIO 1101  Biology I Laboratory
- BIO 1113  Biology II
- BIO 1111  Biology II Laboratory
- BIO 3003  Invertebrate Zoology
- BIO 3001  Invertebrate Zoology Laboratory
- BIO 3103  Cell Biology
- BIO 3101  Cell Biology Laboratory
- BIO 3213  Botany
- BIO 3211  Botany Laboratory
- BIO 3503  Microbiology
- BIO 3501  Microbiology Laboratory
- BIO 4103  Ecology
- BIO 4101  Ecology Laboratory
- BIO 4112  Field Biology
- BIO 4212  Field Biology Laboratory
- BIO 4403  Natural History of Vertebrates
- BIO 4401  Natural History of Vertebrates Laboratory
- BIO 4603  Environmental Science
- BIO 4601  Environmental Science Laboratory
- BIO 4913  Senior Research Project

**Field-Oriented Biology Course (select one) – 4 Credit Hours**
- BIO 3604  Natural History of the Galapagos Islands
- BIO 4952  Natural History of the Everglades Watershed (with Laboratory BIO 4852)

**Elective Biology Courses (select one) – 4 Credit Hours**
- BIO 3052  Molecular Biology (with Laboratory BIO 3152)
- BIO 3113  Genetics with Laboratory (with Laboratory BIO 3111)
- BIO 3303  Comparative Vertebrate Anatomy (with Laboratory BIO 3301)
- BIO 3403  Comparative Animal Physiology (with Laboratory BIO 3401)
- BIO 4303  Comparative Vertebrate Embryology (with Laboratory BIO 4301)

**Additional required credit hours – 18 Credit Hours**
*This meets the 120-credit-hour requirement and the 42-upper-level requirement.*
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Biology — Concentration in Graduate School Preparation
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS: None
CONTACT: Audrey Schofield, Registrar
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561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

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

**Required Chemistry Courses – 20 Credit Hours**
- CHM 1010  General Chemistry I Recitation
- CHM 1011  General Chemistry I Laboratory
- CHM 1013  General Chemistry I
- CHM 1020  General Chemistry II Recitation
- CHM 1021  General Chemistry II Laboratory
- CHM 1023  General Chemistry II
- CHM 2011  Organic Chemistry I Laboratory
- CHM 2013  Organic Chemistry I
- CHM 2021  Organic Chemistry II Laboratory
- CHM 2023  Organic Chemistry II
- CHM 3301  Biochemistry I Laboratory
- CHM 3303  Biochemistry I

**Required Physics Courses - 8 Credit Hours**
- PHY 2013  General Physics I
- PHY 2111  General Physics I Laboratory
- PHY 2023  General Physics II
- PHY 2121  General Physics II Laboratory

**Required Biology Courses - 35 Credit Hours**
- BIO 1103  Biology I
- BIO 1101  Biology I Laboratory
- BIO 1113  Biology II
- BIO 1111  Biology II Laboratory
- BIO 3052  Molecular Biology
- BIO 3152  Molecular Biology Laboratory
- BIO 3103  Cell Biology
- BIO 3101  Cell Biology Laboratory
- BIO 3113  Genetics
- BIO 3111  Genetics Laboratory
- BIO 3213  Botany
- BIO 3211  Botany Laboratory
- BIO 3503  Microbiology
- BIO 3501  Microbiology Laboratory
- BIO 4103  Ecology
- BIO 4101  Ecology Laboratory
- BIO 4913  Senior Research Project

**Required Zoology Course (select one of the following) – 4 Credit Hours**
- BIO 3003  Invertebrate Zoology (with Laboratory BIO 3001)
- BIO 3303  Comparative Vertebrate Anatomy (with Laboratory BIO 3301)
- BIO 4403  Natural History of Vertebrates (with Laboratory BIO 4401)
Additional required credit hours – 10 Credit Hours
This meets the 120-credit-hour requirement and the 42-upper-level requirement. Five of the additional credit hours must be upper level courses.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Biology — Concentration in Marine Biology
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Sciences
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

Required Mathematics Courses - 6 Credit Hours
MAT 1853 College Algebra
MAT 1863 Trigonometry & Analytic Geometry (or higher)
Required Chemistry Courses – 20 Credit Hours
CHM 1010 General Chemistry I Recitation
CHM 1011 General Chemistry I Laboratory
CHM 1013 General Chemistry I
CHM 1020 General Chemistry II Recitation
CHM 1021 General Chemistry II Laboratory
CHM 1023 General Chemistry II

Required Biology Courses - 35 Credit Hours
BIO 1103 Biology I
BIO 1101 Biology I Laboratory
BIO 1113 Biology II
BIO 1111 Biology II Laboratory
BIO 3003 Invertebrate Zoology
BIO 3001 Invertebrate Zoology Laboratory
BIO 3103 Cell Biology
BIO 3101 Cell Biology Laboratory
BIO 3203 Marine Biology
BIO 3201 Marine Biology Laboratory
BIO 3213 Botany
BIO 3211 Botany Laboratory
BIO 3503 Microbiology
BIO 3501 Microbiology Laboratory
BIO 4103 Ecology
BIO 4101 Ecology Laboratory
BIO 4203 Ichthyology
BIO 4201 Ichthyology
BIO 4913 Senior Research Project

Elective Biology Courses (select one) – 4 Credit Hours
BIO 3052 Molecular Biology (with Laboratory BIO 3152)
BIO 3113 Genetics (with Laboratory BIO 3111)
BIO 3303 Comparative Vertebrate Anatomy (with Laboratory BIO 3301)
BIO 3403 Comparative Animal Physiology (with Laboratory BIO 3401)
BIO 3604 Natural History of the Galapagos Islands
BIO 4112 Field Biology (with Laboratory BIO 4212)
BIO 4303 Comparative Vertebrate Embryology (with Laboratory BIO 4301)
BIO 4403 Natural History of Vertebrates (with Laboratory BIO 4401)
BIO 4603 Environmental Science (with Laboratory BIO 4601)
BIO 4952 Natural History of the Everglades Watershed (with Laboratory BIO 4852)

Required Oceanography Courses – 8 Credit Hours
OCY 4113 Physical Oceanography
OCY 4111 Physical Oceanography Laboratory
OCY 4123 Geological Oceanography
OCY 4121  Geological Oceanography

Additional required credit hours – 18 Credit Hours
This meets the 120-credit-hour requirement and the 42-upper-level requirement.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Biology — Concentration in Molecular Biology and Biotechnology
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS:
CONTACT: Audrey Schofield, Registrar
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561.803.2072 (tel.)
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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.

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

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

**Required Chemistry Courses – 20 Credit Hours**

CHM 1010  General Chemistry I Recitation  
CHM 1011  General Chemistry I Laboratory  
CHM 1013  General Chemistry I  
CHM 1020  General Chemistry II Recitation  
CHM 1021  General Chemistry II Laboratory  
CHM 1023  General Chemistry II  
CHM 2013  Organic Chemistry I  
CHM 2011  Organic Chemistry I Laboratory  
CHM 3303  Biochemistry I  
CHM 3301  Biochemistry I Laboratory  
*General Education Natural Science Lecture and Laboratory Course Requirements are met by taking CHM 1013, 1011 and 1010.*

**Required Biology Courses - 35 Credit Hours**

BIO 1103  Biology I  
BIO 1101  Biology I Laboratory  
BIO 1113  Biology II  
BIO 1111  Biology II Laboratory  
BIO 3052  Molecular Biology  
BIO 3152  Molecular Biology Laboratory  
BIO 3103  Cell Biology  
BIO 3101  Cell Biology Laboratory  
BIO 3113  Genetics  
BIO 3111  Genetics Laboratory  
BIO 3213  Botany  
BIO 3211  Botany Laboratory  
BIO 3503  Microbiology  
BIO 3501  Microbiology Laboratory  
BIO 4103  Ecology  
BIO 4101  Ecology Laboratory  
BIO 4913  Senior Research Project  

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

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

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

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

**Additional required credit hours – 18 Credit Hours**
This meets the 120-credit-hour requirement and the 42-upper-level requirement. One credit hour of the additional required coursework must be upper level.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Biology - Concentration in Zoology
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
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561.803.2072 (tel.)
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Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:
None

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

Required Mathematics Courses – 6 Credit Hours
MAT 1853 College Algebra
MAT 1863 Trigonometry & Analytic Geometry (or higher)
Required Chemistry Courses – 8 Credit Hours
CHM 1010 General Chemistry I Recitation
CHM 1011 General Chemistry I Laboratory
CHM 1013 General Chemistry I
CHM 1020 General Chemistry II Recitation
CHM 1021 General Chemistry II Laboratory
CHM 1023 General Chemistry II

Required Biology Courses – 47 Credit Hours
BIO 1103 Biology I
BIO 1101 Biology I Laboratory
BIO 1113 Biology II
BIO 1111 Biology II Laboratory
BIO 3003 Invertebrate Zoology
BIO 3001 Invertebrate Zoology Laboratory
BIO 3103 Cell Biology
BIO 3101 Cell Biology Laboratory
BIO 3213 Botany
BIO 3211 Botany Laboratory
BIO 3303 Comparative Vertebrate Anatomy
BIO 3301 Comparative Vertebrate Anatomy Laboratory
BIO 3403 Comparative Animal Physiology
BIO 3401 Comparative Animal Physiology Laboratory
BIO 3503 Microbiology
BIO 3501 Microbiology Laboratory
BIO 4103 Ecology
BIO 4101 Ecology Laboratory
BIO 4303 Comparative Vertebrate Embryology
BIO 4301 Comparative Vertebrate Embryology Laboratory
BIO 4403 Natural History of Vertebrates
BIO 4401 Natural History of Vertebrates Laboratory
BIO 4913 Senior Research Project

Elective Biology Courses (select one) – 4 Credit Hours
BIO 2283 Human Anatomy and Physiology I (with Laboratory BIO 2281)
BIO 3052 Molecular Biology (BIO 3152)
BIO 3113 Genetics (with Laboratory BIO 3111)
BIO 3604 Natural History of the Galapagos Islands
BIO 4112 Field Biology (with Laboratory BIO 4212)
BIO 4603 Environmental Science (with Laboratory BIO 4601)
BIO 4952 Natural History of the Everglades Watershed (with Laboratory BIO 4852)

Additional required credit hours – 18 Credit Hours
This meets the 120-credit-hour requirement and the 42-upper-level requirement. One credit hour of the additional required coursework must be upper level if BIO 2283 is chosen as the Elective Biology Course.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Biology – Concentration in Pre-Health Professional Preparation
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
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GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

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

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

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

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

**Required Mathematics Courses – 6 Credit Hours**

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

**Required Chemistry Courses – 20 Credit Hours**

- CHM 1010  General Chemistry I Recitation
- CHM 1011  General Chemistry I Laboratory
- CHM 1013  General Chemistry I
- CHM 1020  General Chemistry II Recitation
- CHM 1021  General Chemistry II Laboratory
- CHM 1023  General Chemistry II
- CHM 2013  Organic Chemistry I
- CHM 2011  Organic Chemistry I Laboratory
- CHM 2023  Organic Chemistry II
- CHM 2021  Organic Chemistry II Laboratory
- CHM 3303  Biochemistry I
- CHM 3301  Biochemistry I Laboratory

**Required Physics Courses – 8 Credit Hours**

- PHY 2013  General Physics I
- PHY 2111  General Physics I Laboratory
- PHY 2023  General Physics II
- PHY 2121  General Physics II Laboratory

**Required Biology Courses – 27 Credit Hours**

- BIO 1103  Biology I
- BIO 1101  Biology I Laboratory
- BIO 1113  Biology II
- BIO 1111  Biology II Laboratory
- BIO 3052  Molecular Biology
- BIO 3152  Molecular Biology Laboratory
- BIO 3103  Cell Biology
- BIO 3101  Cell Biology Laboratory
- BIO 3113  Genetics
BIO 3111  Genetics Laboratory
BIO 3503  Microbiology
BIO 3501  Microbiology Laboratory
BIO 4913  Senior Research Project

**Required Zoology Courses*** – 8 Credit Hours

*Students should check with the medical program in which they intend to enroll to see which course sequence would be most appropriate. Generally, BIO 3303/BIO 3403 are recommended for students pursuing M.D., D.O., or D.V.M. degrees; BIO 2283/BIO 2293 are recommended for those entering P.A., P.T., O.T., R.N., O.D., D.D.S., or related programs.*

(Select one of the following sequences)
BIO 3303  Comparative Vertebrate Anatomy (with Laboratory BIO 3301)
BIO 3403  Comparative Animal Physiology (with Laboratory BIO 3401)

or
BIO 2283  Human Anatomy and Physiology I (with Laboratory BIO 2281)
BIO 2293  Human Anatomy and Physiology II (with Laboratory BIO 2291)

**Elective Biology Courses - 7-8 Credit Hours**
(Students should plan to take more than the minimum)

BIO 3213  Botany (with Laboratory BIO 3211)
BIO 4003  Histology (with Laboratory BIO 4001)
BIO 4103  Ecology (with Laboratory BIO 4101)
BIO 4303  Comparative Vertebrate Embryology (with Laboratory BIO 4301)
BIO 3803  Immunology

or BIO 4013  Virology

**Additional required credit hours – 6 Credit Hours**

This is to meet the 120 total and the 42 upper level. These must all be upper level if BIO 2283/BIO 2293 are selected as the Required Zoology Courses; otherwise, 1 must be upper level. An additional 3 hour upper level elective must be taken if a student takes BIO 2283/BIO 2293.)
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Medicinal & Biological Chemistry
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

MBC Science Core Courses – 70 Credit Hours
CHM 1013 General Chemistry I
CHM 1011 General Chemistry I Laboratory
CHM 1010 General Chemistry I Recitation
CHM 1023 General Chemistry II
CHM 1021 General Chemistry II Laboratory
CHM 1020 General Chemistry II Recitation
BIO 1103 Biology I
BIO 1101 Biology I Laboratory
BIO 1113 Biology II
BIO 1111 Biology II Laboratory
BIO 2283 Human Anatomy & Physiology I
BIO 2281 Human Anatomy & Physiology I Laboratory
BIO 2293 Human Anatomy & Physiology II
BIO 2291 Human Anatomy & Physiology II Laboratory
CHM 2013 Organic Chemistry I
CHM 2011 Organic Chemistry I Laboratory
CHM 2023 Organic Chemistry II
CHM 2021 Organic Chemistry II Laboratory
MAT 2804 Calculus I
PHY 2113 Physics with Calculus I
PHY 2111 Physics with Calculus I Laboratory
PHY 2123 Physics with Calculus II
PHY 2121 Physics with Calculus II Laboratory
CHM 3003 Analytical Chemistry
CHM 3302 Analytical Chemistry Laboratory
CHM 3301 Biochemistry I
CHM 3303 Biochemistry I Laboratory
CHM 3313 Biochemistry II
CHM 3311 Biochemistry II Laboratory
CHM 3413 Medicinal Chemistry
CHM 4213 Informatics
CHM 4113 Research Methods
CHM 4914 Senior Research*
or CHM 4714 Internship in MBC*

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

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

Suggested Electives
BIO 3103 Cell Biology (with Laboratory BIO 3101)
BIO 3503 Microbiology (with Laboratory BIO 3501)
BIO 3052 Molecular Biology (with Laboratory BIO 3052)
BIO 3803 Human Immunology
BIO 4003 Histology (with Laboratory BIO 4001)
BIO 4013 Virology
CHM 3013 Instrumental Analysis (with Laboratory CHM 3011)
CHM 4323 Physical Chemistry for the Life Sciences (with Laboratory CHM 4321)
MAT 2904  Calculus II
MAT 2954  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
PROGRAM OF STUDY (MAJOR): Medicinal & Biological Chemistry – Biological Concentration
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

Required Chemistry Courses – 42 Credit Hours
CHM 1013 General Chemistry I
CHM 1011 General Chemistry I Laboratory
CHM 1023 General Chemistry II
CHM 1021 General Chemistry II Laboratory
CHM 2013  Organic Chemistry I
CHM 2011  Organic Chemistry I Laboratory
CHM 2023  Organic Chemistry II
CHM 2021  Organic Chemistry II Laboratory
CHM 3003  Analytical Chemistry
CHM 3302  Analytical Chemistry Laboratory
CHM 3303  Biochemistry I
CHM 3301  Biochemistry I Laboratory
CHM 3313  Biochemistry II
CHM 3311  Biochemistry II Laboratory
CHM 3413  Medicinal Chemistry
CHM 4113  Research Methods
CHM 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
PHY 2111  Physics I Laboratory
PHY 2123  Physics with Calculus II
PHY 2121  Physics II Laboratory

**Required Biology Courses – 16 Credit Hours**
BIO 1103  Biology I
BIO 1101  Biology I Laboratory
BIO 1113  Biology II
BIO 1111  Biology II Laboratory
BIO 2283  Human Anatomy and Physiology I
BIO 2281  Human Anatomy and Physiology I Laboratory
BIO 2293  Human Anatomy and Physiology II
BIO 2291  Human Anatomy and Physiology II Laboratory

**Elective Biology Courses – 12 Credit Hours**
Choose 12 credit hours of courses at 3000 level or higher

**General Electives – 3 Credit Hours**

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

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

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 40 Credit Hours
Medicinal and Biological Chemistry majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program.

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

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

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

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

**Required Chemistry Courses – 30 Credit Hours**

CHM 1013  General Chemistry I*
CHM 1011  General Chemistry I Laboratory
CHM 1010  General Chemistry I Recitation
CHM 1023  General Chemistry II*
CHM 1021  General Chemistry II Laboratory
CHM 1020  General Chemistry II Recitation
CHM 2013  Organic Chemistry I*
CHM 2011  Organic Chemistry I Laboratory
CHM 2023  Organic Chemistry II*
CHM 2021  Organic Chemistry II Laboratory
CHM 3303  Biochemistry I (Laboratory recommended - CHM 3301)*
CHM 3413  Medicinal Chemistry
CHM 4113  Research Methods

*Choose one of the following options:
CHM 4914  Senior Research
*or* CHM 4714  Internship
*or* CHM 3003  Analytical Chemistry (with Laboratory CHM 3002)
*or* CHM 3313  Biochemistry II (with Laboratory CHM 3311)

**Required Mathematics Courses – 4 Credit Hours**

MAT 2804  Calculus I*

**Required Biology Courses – 23 Credit Hours**

BIO 1103  Biology I *
BIO 1101  Biology I Laboratory
BIO 1113  Biology II *
BIO 1111  Biology II Laboratory
BIO 2283  Human Anatomy and Physiology I *
BIO 2281  Human Anatomy and Physiology I
BIO 2293  Human Anatomy and Physiology II *
BIO 2291  Human Anatomy and Physiology II Laboratory
BIO 3503  Microbiology*
BIO 3501  Microbiology Laboratory
BIO 3803  Human Immunology
or BIO 4013  Virology

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

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>BUS 2343</td>
<td>Macroeconomics*</td>
</tr>
<tr>
<td>or BUS 2353</td>
<td>Microeconomics*</td>
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**Required Pharmacy Courses – 32 Credit Hours**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
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<td>PHR 1103</td>
<td>Principles of Drug Action I</td>
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<tr>
<td>PHR 1203</td>
<td>Principles of Drug Action II</td>
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<tr>
<td>PHR 1251</td>
<td>Drug Delivery Systems and Compounding Laboratory</td>
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<tr>
<td>PHR 1124</td>
<td>Integrated Anatomy, Physiology, and Pathophysiology I</td>
</tr>
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<td>PHR 1224</td>
<td>Integrated Anatomy, Physiology, and Pathophysiology II</td>
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<td>Drug Information</td>
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<tr>
<td>PHR 1142</td>
<td>Pharmacy Calculations</td>
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<tr>
<td>PHR 1152</td>
<td>Clinical Laboratory and Physical Assessment</td>
</tr>
<tr>
<td>PHR 1181</td>
<td>Critical Pharmacy Knowledge I</td>
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<td>PHR 1213</td>
<td>Biopharmaceutics and Pharmacokinetics</td>
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<tr>
<td>PHR 1114</td>
<td>Drug Delivery Systems</td>
</tr>
<tr>
<td>PHR 1272</td>
<td>Applications of Critical Thinking to Patient Care</td>
</tr>
</tbody>
</table>

*Required Pre-Professional Courses*

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

NOTE: Students must have a cumulative GPA of 2.0 or higher in the undergraduate portion and the pharmacy portion of the major to graduate with the BS degree in Medicinal and Biological Chemistry with a Pharmaceutical Concentration. Students also must complete all courses in the major (both at the undergraduate level and in the Gregory School of Pharmacy) with a grade of C- or above.
GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

The Cinema-Television faculty requires candidates for admission to the Film Production and Television Production tracks 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 either the Film Production or Television Production tracks.

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

Most students are admitted into the Cinema-Television program at the beginning of their freshman year. Students already studying at Palm Beach Atlantic University, either in another program of study or as an undeclared major, may not gain acceptance into the Cinema-
Television program with only a Change of Major form. Rather, such students must follow the process outlined above for admittance into the major.

Students 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 – 43 Credit Hours**

*Fine Arts Requirement:* Cinema-Television majors must take THE 2212 Theatre Appreciation.

*Global Studies Requirement:* Cinema-Television majors must take JEM 3123 International Cinema.

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

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

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

**Practicum – 5-8 Credit Hours**

*All Cinema-Television majors must successfully complete JEM 3021 each semester beginning upon declaration of their major. This Laboratory may be repeated for a total of 8 credit hours.*

- JEM 3021  Cinema-Television Production Laboratory

**Required Courses – 15 Credit Hours**

- JEM 1103  Dynamic Visual Storytelling
- JEM 1403  Introduction to Audio & Video Production
- JEM 2203  Screenwriting Fundamentals
- JEM 3103  Theory & Criticism of Cinema-Television
- JEM 3113  Redemptive Storytelling in Television & Film

*Cinema-Television majors must fulfill the requirements of one of the following tracks:*

**Film Production Track – 19 Credit Hours**

- JEM 1453  Non-Linear Editing
- JEM 2144  History of American Cinema
- JEM 2403  Film Production
- JEM 2493  Editing Theory and Aesthetics
- JEM 3413  Directing Television & Film

Palm Beach Atlantic University
JEM 4483  Advanced Film and Television Production

Television Production Track - 18 Credit Hours
JEM 1453  Non-Linear Editing
JEM 2113  Introduction to Broadcasting
JEM 2303  Television Production
JEM 2493  Editing Theory & Aesthetics
JEM 3413  Directing Television & Film
JEM 4483  Advanced Film & Television Production

Department of Journalism & Entertainment Media Electives – 12 Credit Hours
Students in the Film Production and Television Production Tracks must complete an additional 12 credit hours of courses with the JEM prefix. Course selection must be determined in conjunction with the student’s academic advisor.

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

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Communication
SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

Fine Art Requirement: Communication majors are well-advised to take THE 2212 Theatre Appreciation.

Global Studies Requirement: In light of the unique interdisciplinary approach in the School of Communication and Media towards studying all manifestations of human communication, the faculty strongly recommends that students majoring in Communication take JEM 3123 International Cinema.

Social Science Requirement: Communication majors should carefully consider taking COM 3563 Introduction to Communication Research.
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 – 12 Credit Hours
COM 3013  Advanced Rhetorical Studies
COM 3023  Group Dynamics
COM 3033  Persuasion
or COM 3343  Argumentation and Debate
COM 4023  Human Communication Theory
COMV 4713  Internship in Communication

Communication Electives – 12 Credit Hours
Students must choose 12 credit hours of communication electives from any of the courses below:
COM 3033  Persuasion (if not taken as a required course above)
COM 3123  Writing for Public Relations
COM 3163  Non-Verbal Communication
COM 3173  Interviewing Studies
COM 3203  Intercultural Communication
COM 3223  Rhetoric in Western Thought
COM 3253  Gender Communication
COM 3343  Argumentation & Debate (if not taken as a required course above)
COM 3363  Professional Communication
COM 3543  History & Philosophy of American Media
COM 3563  Introduction to Communication Research
COM 4053  Public Relations Campaigns
COM 4103  Selected Topics in Communication
COM 4123  Parliamentary Procedure Studies
COM 4133  Advanced Interpersonal Communication
COM 4153  Political Communication
COM 4603  Christian Popular Music Debates
COM 4743  Church in the Age of Entertainment
COM 4783  Social Issues in Mass Media
COM 4813  Independent Project

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

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

- BIO 1023 Introduction to Life in the Sea
- BIO 1043 Introductory Biology
- ESC 1043 Introductory Earth Science
- OCY 1043 Oceans
- PHY 1033 The Cosmos

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

Option B: FRN 1113 Elementary French I

Option C: SPN 1113 Elementary Spanish I

Graduation Showcase

Students majoring in Communication are required to participate in a Graduation Showcase in the spring of their senior year of study. This Showcase will highlight a particular project that the student has previously prepared for a Communication class. It may consist of a paper presentation in poster format, a debate, a speech, or other appropriate project as approved by the faculty, but must include evidence that the student’s work has advanced beyond the initial assignment to expand the project and display it as capstone work. We advise students to maintain a portfolio of papers, debates, and presentations from all of their Communication classes to have a ready source of work from which to draw for the Showcase. The Communication faculty will assess the student work entered into the Graduation Showcase. Failure to meet a passing grade by the majority of the faculty committee may result in a postponement of graduation.

*A minor and 37-38 additional credit hours are required to meet the 120 total and the 42 upper-level credit hour requirements.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Computer Science
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Science
OPTIONS/TRACKS: None
CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
Computer Science majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program. PHY 2113 Physics with Calculus I will meet the General Education Science Requirement. And MAT 2804 Calculus I will meet the General Education Math Requirement.

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

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

**Required Mathematics Courses – 11 Credit Hours**
MAT 2804  Calculus I (fulfills General Education Math Requirement)
MAT 2904  Calculus II
MAT 3253  Discrete Mathematics

**Required Core Computer Science Courses – 36 Credit Hours**
*(not all courses are offered each semester)*
CSC 1103  Introduction to Computer Science
CSC 2203  Programming I
CSC 2303  Programming II
CSC 2403  Algorithm Design and Analysis
CSC 3103  Computer Organization
CSC 3213  Software Engineering
CSC 3323  Web Programming
CSC 3403  Operating Systems
CSC 3413  Computer Networking
CSC 3503  Graphics Programming
CSC 3603  Database Systems
CSC 3703  Artificial Intelligence

**Computer Science Electives – 6 Credit Hours**
CSC 4003  Special Topic in Computer Science
CSC 4103  Survey of Programming Languages
CSC 4303  Wireless Applications Development
CSC 4313  Embedded Applications Development
CSC 4413  Computer Network Security
CSC 4503  Computer Simulation
CSC 4713  Independent Project
CSC 4903  Compiler Design

**Computer Science Senior Required Course – 4 Credit Hours**
CSC 4704  Senior Research
* or CSC 4804  Senior Internship

**General Electives (5 must be upper level)* - 20 Credit Hours**
*This meets the 120 total and the 42 upper-level.*
Palm Beach Atlantic University
Counseling Manual
Program Information

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

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
Cross-Cultural Studies majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program,

Global Studies Requirement: It is strongly recommended that Cross-Cultural Studies majors select CCS 3503 World Religions.

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

Required Core Courses for School of Ministry Majors – 30 Credit Hours
BIB 2003    Foundations for Christian Ministry
MLS 2043    Spiritual Formation
BIB 2053    Evangelism and Apologetics
CCS 3003    Calling, Character, and Adjustment
BIB 3003  Interpreting the Bible
BIB 3073  Exploring the Old Testament
BIB 3083  Exploring the New Testament
CCS 3063  History and Theology of Missions
BIB 4033  Systematic Theology
CSM 4043  Church in Society

Required Cross-Cultural Studies Courses - 15 Credit Hours
CCS 3013  Cultural Competence and Ethnography
CCS 3503  Interpreting Scripture in Multicultural Contexts*
CCS 4003  Strategic Analysis and Social Change
CCS 4023  Urban Justice Issues
MLS 4713  Practicum in Ministry
*If needed, this course satisfies the required General Education Global Studies elective.

Cross-Cultural Studies Elective Courses - 6 Credit Hours
(Select any additional two CCS courses)

Note:
CCS majors seeking early graduate admission to PBA’s Master of Divinity Program:
•  Do not need to complete CCS 4003 or MLS 4713.
•  Only need to complete only 3 of the 6 credit hours of Cross-Cultural Studies Elective Courses listed in the major.

Any students pursuing early graduate admission to PBA’s Master of Divinity Program who wish to complete their BA must meet all specific degree requirements outlined in the Undergraduate Day Catalog. Up to thirty-two (32) graduate hours can be applied toward the completion of the BA degree.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Dance
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Pedagogy Track

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:
General Education Requirements – 41 Credit Hours
(Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.)

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

DAN 2001  Ballet I
DAN 2011  Fundamentals of Pointe
DAN 3001  Ballet II
DAN 3021  Pointe and Partnering
DAN 4001  Ballet III
DAN 4401  Ballet IV
(minimum seven hours total)

DAN 2101  Modern I
DAN 3101  Modern II
DAN 4101  Modern III
DAN 4411  Modern IV
(minimum seven hours total)

DAN 2201  Jazz I
DAN 3201  Jazz II
DAN 4211  Jazz III
DAN 4421  Jazz IV
(2-4 hours total)

DAN 2301  Tap I
DAN 3301  Tap II
DAN 4301  Tap III
DAN 4431  Tap IV
(2-4 hours total)

**Dance Core - 27 Credit Hours**
DAN 0110  Dancers’ Seminar (8 semesters)
DAN 1113  Dance Production
DAN 1501/3501  Dance Ensemble (minimum of four semesters, combined)
DAN 2363  Introduction to Dance
DAN 3363  History of Dance I
DAN 3473  Creative Dance Practices I
DAN 3601  Worldview in the Arts
DAN 4120  Senior Graduation Project
DAN 4363  History of Dance II
DAN 4473  Creative Dance Practices II

**Required Music Course – 3 Credit Hours**
MUS 1043  Introduction to Music Theory

**Dance Pedagogy Track Required Courses - 6 Credit Hours**
DAN 3383  Pedagogical Concepts of Dance I
DAN 4383  Pedagogical Concepts of Dance II

Dance Pedagogy Track Elective Courses – 6 Credit Hours
(select a total of 6 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 and Partnering
DAN 3031  Dance Repertory
DAN 3051  Dance Improvisation
DAN 3401  Latin Dance
DAN 3701  Alexander Technique
DAN 4123  Selected Topics in Dance
DAN 4201  Professional Theatre Tour
DANV 4723  Internship in Dance
DANV 4823  Independent Project in Dance

* Eighteen additional required credit hours are needed to meet the 124 total and the 42 upper-level
Palm Beach Atlantic University
Counseling Manual
Program Information

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

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

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 41 Credit Hours
(Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.)

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

DAN 2001  Ballet I  
DAN 2011  Fundamentals of Pointe  
DAN 3001  Ballet II  
DAN 3021  Pointe and Partnering  
DAN 4001  Ballet III  
DAN 4401  Ballet IV  
* (minimum seven hours total) *

DAN 2101  Modern I  
DAN 3101  Modern II  
DAN 4101  Modern III  
DAN 4411  Modern IV  
* (minimum seven hours total) *

DAN 2201  Jazz I  
DAN 3201  Jazz II  
DAN 4211  Jazz III  
DAN 4421  Jazz IV  
* (2-4 hours total) *

DAN 2301  Tap I  
DAN 3301  Tap II  
DAN 4301  Tap III  
DAN 4431  Tap IV  
* (2-4 hours total) *

**Dance Core - 27 Credit Hours**  
DAN 0110  Dancers’ Seminar (8 semesters)  
DAN 1113  Dance Production  
DAN 1501/3501  Dance Ensemble (minimum of four semesters)  
DAN 2363  Introduction to Dance  
DAN 3363  History of Dance I  
DAN 3473  Creative Dance Practices I  
DAN 3601  Worldview in the Arts  
DAN 4120  Senior Graduation Project  
DAN 4363  History of Dance II  
DAN 4473  Creative Dance Practices II  

**Required Music Course – 3 Credit Hours**  
MUS 1043  Introduction to Music Theory  

**Dance Performance/Choreography Track Required Courses – 5 Credit Hours**  
DAN 1401  Conditioning for Dance
DAN 2021  Dance in Worship
DAN 3051  Dance Improvisation
DANV 4723  Internship in Dance

**Dance Performance Track Elective Courses – 7 Credit Hours**
*(select a total of 7 credits in the courses listed below):*

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

*Eighteen additional required credit hours are needed to meet the 120 total and the 38 upper level.*
GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

   Note: Students must include a current PBA unofficial transcript. Transfer students must include official transcript from other colleges/universities attended.

3. Submit documentation of passing scores on all sections of FTCE General Knowledge Exam at time of application.

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

5. Demonstrate psychological, emotional, and social stability in addition to a professional and positive attitude. (A request for verification by a certified professional must be provided upon request.)

6. Submit an application to the Chair of the Teacher Education Committee during the semester in which the student is enrolled in EDU 3063 or when criteria are met.
7. Submit documentation of Florida Educator Accomplished Practice evidences completed in assigned courses and posted in LiveText at the time of application
8. Meet with advisor to review first screening application by published deadline.

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

1. Approval.
2. Conditional approval because of a weakness in a particular area, such as oral/written communication, or mathematics, with specific requirements for removing deficiencies.
3. Denial with recommendation for student to reapply the following semester or to be counseled into a different program.

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

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

**Track E: General Education Program**

**General Education Requirements – 43 Credit Hours**

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

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

**Professional Education Preparation Core - 41 Credit Hours**

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

Palm Beach Atlantic University
EDU 4042 Student Teaching Seminar (2 hrs)

**Residency I**
One of the following will be assigned by the School of Education, based upon the student’s specialization.
EDU 43010 Residency I: Public School Student Teaching
EDU 43110 Student Teaching – Middle and/or High School Classroom
EDU 43210 Student Teaching – Music K-12 Classroom
EDU 43310 Student Teaching – Physical Education K-12 Classroom

**Residency II**
EDU 43410 Residency II: Private, Christian or International Teaching Fellowship

**Elementary Education Major Requirements – 37 Credit Hours**
EDU 1061 Physical and Earth Space Science Lab
EDU 2112 Children’s Literature
EDU 2303 Theoretical Underpinnings of ESOL
EDU 2313 Cultural Dimensions of ESOL (meets Global Studies requirement)
EDU 3073 Foundations of Elementary Language and Cognition
EDU 3083 Foundations of Literacy Research-Based Practices
EDU 4053 Teaching Mathematics in the Elementary School
EDU 4073 Teaching Social Studies in the Elementary School
EDU 4083 Teaching Science in the Elementary School
EDU 4303 ESOL Methods, Curriculum, and Assessment
EDU 4363 Foundations and Applications of Differentiated Literacy Instruction

**Articulation**
Students with an A.A. Degree from a Florida accredited college or university may matriculate into the elementary education program. Please refer to “Elementary Education/K-6 ESOL Endorsement Degree Plan - Students with an AA Degree”.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): English
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Arts
OPTIONS/TRACKS: 

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements - 43-48 Credit Hours
English majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

Foreign Language Requirement
English majors are required to take:
- one intermediate foreign language course (3 credit hours), OR
- two elementary foreign language courses (6 credit hours), OR
- one elementary and one intermediate foreign language course (6 credit hours).

Note: No CLEP, AP, or transient study credits may be used to fulfill this requirement. These credits must be fulfilled at PBA. English majors taking classes at PBA in French, German, or Spanish to meet the language requirement for the major may count this as their Global Studies option.
School of Arts and Sciences: Additional Natural Science Requirements
Students in the School of Arts and Sciences must take five additional hours of natural science: 1 Laboratory to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying Laboratory. The two natural sciences must be in different areas (both cannot be in biological sciences). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (in two different areas) along with the labs associated with each.

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

Required English Courses – 39 Credit Hours

Core English Courses – 9 Credit Hours
ENG 2133 Foundations of American Literature
ENG 2173 Foundations of British Literature
ENG 4973 Senior Seminar in Methods of Literary Criticism

English Area Requirements – 18 Credit Hours
Students must take the designated number of semester hours in each of the following areas:

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

A) American Literature
ENG 3413 Literature of the American Renaissance
ENG 3423 American Literary Realism and Naturalism

B) British Literature after 1660
ENG 3743 Romanticism
ENG 3753 Victorian Literature
ENG 3303 Readings in the Eighteenth Century

C) British or American Literature after 1900
ENG 3433 Twentieth Century American Literature
ENG 3763 Twentieth Century British Literature

Area II: Literary Studies in Cultural Diversity
At least 6 credits in 2 of the following 3 groups
Note: ENG 4513 Shakespeare may fulfill a requirement for only one area.
A) Multiculturalism in American Literature
ENG 3443 Literature of American Minorities
ENG 3773 Women and Literature

B) Comparative or World Literature
ENG 4153 Topics in World Literature
ENG 4533 Literature and the Arts

C) Literature before 1660
ENG 3713 Medieval Literature
ENG 3733 Renaissance Literature
ENG 4513 Shakespeare

Area III: Studies in Literary Production and Analysis
At least 6 credits in 2 of the following 3 groups
Note: ENG 4513 Shakespeare may fulfill a requirement for only one area.

A) Major Literary Figure
ENG 4513 Shakespeare
ENG 4112-4114 Topics in Major Literary Figures

B) Genre
ENG 3223 Contemporary Dramatic Literature
ENG 3243 Poetry
ENG 3263 Narrative Studies

C) Language and Literary Theory
ENG 3203 Modern English Grammar
ENG 4543 Modern Literary Theory

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

Additional required credit hours - 32-33 Credit Hours
This meets the 120 program total and 42 upper level requirement.
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Program Information

INSTITUTION:  
Palm Beach Atlantic University
ACADEMIC YEAR:  
2014-2015
PROGRAM OF STUDY (MAJOR):  
English/Secondary Ed. (6-12) (ESOL Endorsement)
SCHOOL:  
School of Arts and Sciences
DEGREE:  
Bachelor of Arts
OPTIONS/TRACKS:
CONTACT:  
Audrey Schofield, Registrar  
Office of the Registrar  
561.803.2072 (tel.)  
561.803.2186 (fax)  
Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:  
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:  

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

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

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

**Foreign Language Requirement – 6 Credit Hours**

English/Secondary Education majors must successfully complete (earn a grade of C- or higher):
- at least two semesters of elementary foreign language study (in one or more foreign languages) **OR**
- one semester of intermediate foreign language study at the college level.

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

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

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

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

**Additional Education Course Requirements – 12 Credit Hours**

- EDU 2303 Theoretical Underpinnings of ESOL
- EDU 2313 Cultural Dimensions of ESOL *(meets Global Studies requirement)*
- EDU 3142 Literature for the Adolescent
- EDU 4163 Teaching English in the Middle/High School

**Required English Courses – 9 Credit Hours**

- ENG 2133 Foundations of American Literature
- ENG 2173 Foundations of British Literature
- ENG 4973 Senior Seminar

**Additional English Courses – 21 Credit Hours**

- ENG 3143 Creative Writing
- ENG 3193 Advanced Composition
- ENG 3203 Modern English Grammar
- ENG 3443 Literature of American Minorities
- or ENG 3773 Women and Literature
- ENG 4513 Shakespeare
- ENG 4533 Literature and the Arts

Palm Beach Atlantic University
ENG 2023  World Literature Through Film
or ENG 4153  Topics in World Literature

**Area Requirements – 9 Credit Hours**
Select one course from each of the following three groups.

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

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

**C) Drama**
ENG 3313  Dramatic Literature
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Exercise Science
SCHOOL: School of Education and Behavioral Studies

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

Required Physical Education Courses – 68 Credit Hours
ATR 1003   CPR/First Aid
ATR 2013   Introduction to Athletic Training
ATR 4343   Research Methods in Athletic Training
BIO 1111   Biology II Lab
BIO 1113   Biology II
BIO 2283  Anatomy and Physiology I  
BIO 2293  Anatomy and Physiology II  
CHM 1011  General Chemistry I Lab  
CHM 1013  General Chemistry I  
HHP 2063  Professional Foundations of Health and Human Performance  
HHP 3003  Nutrition for Athletes  
HHP 3233  Kinesiology  
HHP 3263  Physiology of Exercise  
HHP 4003  Biomechanics  
HHP 4323  Advanced Clinical Physiology  
HHP 4333  Trends, Issues, and Problems in Physical Education and Sport (TIPS)  
HHP 4433  Field Experience  
HHP 4811-3  Independent Project in Physical Education  
MAT 2003  Elementary Statistics  
PSY 2133  General Psychology  

Two Electives from Group I – 6-8 Credit Hours  
ATR 2022  General Medical Conditions and Medical Terminology  
ATR 4303  Pharmacology in Sports Medicine  
CHM 1021/2023  General Chemistry II and Lab  
PHY 2013/2011  General Physics I and Lab  
PHY 2023/2021  General Physics II and Lab  

Two Electives from Group II – 6 Credit Hours  
HHP 3013  Clinical Exercise for Special Populations  
HHP 4023  Motor Development  
HHP 4193  Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law  
PSY 3063  Sport Psychology  
PSY 4033  Health Psychology  
PSY 4113  Abnormal Psychology  

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

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Finance
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

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

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

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

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
All students majoring in the Rinker School of Business are required to complete the General Education Requirements for the Bachelor of Science degree.
- BUI 3633 Global Business fulfills the 3 credit hour Global Studies Requirement.
- BUS 2343 Principles of Macroeconomics and BUS 2353 Principles of Microeconomics fulfill the 3 credit hour Social Science Requirement.

Required Business Core – 45 Credit Hours
ACG 2013 Financial Accounting
ACG 2023 Managerial Accounting
BUS 1183 Introduction to Business
BUS 2013 Business Statistics
BUS 2133 Information Systems for Business
BUS 2343 Principles of Macroeconomics
BUS 2353 Principles of Microeconomics
BUS 3053 Business Research Methods
BUS 3193 Business Law 1
BUS 4303 Business Strategies
BUF 2173 Principles of Finance
BUI 3633 Global Business
BUM 2183 Principles of Management
BUM 4053 Leadership and Ethics
BUR 2153 Principles of Marketing

Required Finance Core – 27 Credit Hours
BUF 3193 Financial Institutions, Markets, and Money
BUF 3213 Managerial Finance
BUF 3253 Investments
BUF 3353 Risk Management & Insurance
BUF 3403 Retirement & Estate Planning
BUF 4303 Advanced Financial Analysis & Modeling
BUF 4523 International Finance
BUF 4613 Financial Strategy
BUSB 4713 Internship in Business
Use General Electives to complete a total of 120 credit hours.
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Counseling Manual  
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<table>
<thead>
<tr>
<th>INSTITUTION:</th>
<th>Palm Beach Atlantic University</th>
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</thead>
<tbody>
<tr>
<td>PROGRAM OF STUDY (MAJOR):</td>
<td>Forensic Science</td>
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<tr>
<td>SCHOOL:</td>
<td>School of Arts and Sciences</td>
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<td>DEGREE:</td>
<td>Bachelor of Science</td>
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<td>OPTIONS/TRACKS:</td>
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CONTACT: Audrey Schofield, Registrar  
Office of the Registrar  
561.803.2072 (tel.)  
561.803.2186 (fax)  
Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:  
See Admission Requirements for details.

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

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

General Education Requirements for Bachelor of Science Degree - 34 Credit Hours  
Forensic Science majors must meet the Baccalaureate Degree Requirements as set out in General Education Program, except for the General Education Science & Math requirements. These are fulfilled by MAT 1853 and BIO 1103. In addition, the School of Arts and Sciences’ Additional Natural Science Requirements are met by taking BIO 1101, CHM 1013, and CHM 1011.

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

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

Required Forensic Science Core Courses - 54 Credit Hours  
BIO 1103 Biology I  
BIO 1101 Biology I Laboratory
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 1113</td>
<td>Biology II</td>
</tr>
<tr>
<td>BIO 1111</td>
<td>Biology II Laboratory</td>
</tr>
<tr>
<td>BIO 3052</td>
<td>Molecular Biology</td>
</tr>
<tr>
<td>BIO 3152</td>
<td>Molecular Biology Laboratory</td>
</tr>
<tr>
<td>BIO 3113</td>
<td>Genetics</td>
</tr>
<tr>
<td>BIO 3111</td>
<td>Genetics Laboratory</td>
</tr>
<tr>
<td>CHM 1013</td>
<td>General Chemistry I</td>
</tr>
<tr>
<td>CHM 1011</td>
<td>General Chemistry I Laboratory</td>
</tr>
<tr>
<td>CHM 1010</td>
<td>General Chemistry Recitation</td>
</tr>
<tr>
<td>CHM 1023</td>
<td>General Chemistry II</td>
</tr>
<tr>
<td>CHM 1021</td>
<td>General Chemistry II Laboratory</td>
</tr>
<tr>
<td>CHM 1020</td>
<td>General Chemistry II Recitation</td>
</tr>
<tr>
<td>CHM 2013</td>
<td>Organic Chemistry I</td>
</tr>
<tr>
<td>CHM 2011</td>
<td>Organic Chemistry I Laboratory</td>
</tr>
<tr>
<td>CHM 3003</td>
<td>Analytical Chemistry</td>
</tr>
<tr>
<td>CHM 3002</td>
<td>Analytical Chemistry Laboratory</td>
</tr>
<tr>
<td>CHM 3303</td>
<td>Biochemistry I</td>
</tr>
<tr>
<td>CHM 3311</td>
<td>Biochemistry I Laboratory</td>
</tr>
<tr>
<td>FOR 3003</td>
<td>Introduction to Forensic Science</td>
</tr>
<tr>
<td>FOR 3001</td>
<td>Introduction to Forensic Science Laboratory</td>
</tr>
<tr>
<td>FOR 4003</td>
<td>Forensic Investigation</td>
</tr>
<tr>
<td>FOR 4001</td>
<td>Forensic Investigation Laboratory</td>
</tr>
<tr>
<td>MAT 1853</td>
<td>College Algebra</td>
</tr>
<tr>
<td>MAT 2003</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>PSY 2133</td>
<td>General Psychology <em>(meets General Education Social Science requirement)</em></td>
</tr>
</tbody>
</table>

**Electives – 11 Credit Hours**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 2283</td>
<td>Human Anatomy &amp; Physiology I (with Laboratory BIO 2281)</td>
</tr>
<tr>
<td>BIO 2293</td>
<td>Human Anatomy &amp; Physiology II (with Laboratory BIO 2291)</td>
</tr>
<tr>
<td>BIO 3803</td>
<td>Human Immunology</td>
</tr>
<tr>
<td>CHM 2023</td>
<td>Organic Chemistry II (with Laboratory CHM 2021)</td>
</tr>
<tr>
<td>CHM 3013</td>
<td>Instrumental Analysis (with Laboratory CHM 3011)</td>
</tr>
<tr>
<td>CHM 3413</td>
<td>Medicinal Chemistry</td>
</tr>
<tr>
<td>CHM 4213</td>
<td>Informatics</td>
</tr>
<tr>
<td>FOR 4103</td>
<td>Forensic Science Internship</td>
</tr>
<tr>
<td>PHL 3133</td>
<td>Formal Logical Systems</td>
</tr>
<tr>
<td>PHL 4143</td>
<td>Ethics</td>
</tr>
<tr>
<td>PHY 2013</td>
<td>General Physics I (with Laboratory PHY 2111)</td>
</tr>
<tr>
<td>PLS 2113</td>
<td>American Federal Government</td>
</tr>
<tr>
<td>PLS 4113</td>
<td>American Constitutional Law</td>
</tr>
<tr>
<td>PSY 4263</td>
<td>Forensic Psychology</td>
</tr>
</tbody>
</table>

**Minor plus possible additional elective hours – 21 Credit Hours**

This meets the 42-upper-level and 120-total requirements.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Graphic Arts, Graphic Design
SCHOOL: School of Music and Fine Arts
DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

General Education Requirements – 41 Credit Hours
Music and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program. Music and Fine Arts majors fulfill the two-hour Fine Arts elective through major study.

Required Art Core – 21 Credit Hours
NOTE: ART 2813 may be taken as the Global Studies Elective in the General Education Program; in that case, it must be replaced here with a three-hour art course.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 1013</td>
<td>Foundations of Art and Design</td>
</tr>
<tr>
<td>ART 1022</td>
<td>Critical Thinking for Art Majors</td>
</tr>
<tr>
<td>ART 1123</td>
<td>Drawing I</td>
</tr>
<tr>
<td>ART 2213</td>
<td>Painting I</td>
</tr>
<tr>
<td>ART 2513</td>
<td>Digital Graphics I</td>
</tr>
<tr>
<td>ART 2813</td>
<td>Art History I</td>
</tr>
<tr>
<td>ART 2823</td>
<td>Art History II</td>
</tr>
<tr>
<td>ART 3601</td>
<td>Worldview Issues in the Arts</td>
</tr>
<tr>
<td>ART 4480</td>
<td>Senior Art Show</td>
</tr>
</tbody>
</table>

Graphic Design Major Courses – 29 Credit Hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2523</td>
<td>Graphic Design I</td>
</tr>
<tr>
<td>ART 3513</td>
<td>Digital Graphics II</td>
</tr>
<tr>
<td>ART 3523</td>
<td>Graphic Design II</td>
</tr>
<tr>
<td>ART 3543</td>
<td>Multimedia I</td>
</tr>
<tr>
<td>ART 3583</td>
<td>Website Design</td>
</tr>
<tr>
<td>ART 3593</td>
<td>Publication Design</td>
</tr>
<tr>
<td>ART 4512</td>
<td>History of Graphic Design</td>
</tr>
<tr>
<td>ART 4523</td>
<td>Typography</td>
</tr>
<tr>
<td>ART 4823</td>
<td>Advanced Digital Graphics and Design</td>
</tr>
<tr>
<td>JEM 3653</td>
<td>Digital Photography</td>
</tr>
</tbody>
</table>

Elective Courses in Graphic Design – 12 Credit Hours

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2123</td>
<td>Drawing II</td>
</tr>
<tr>
<td>ART 3003</td>
<td>Watercolor</td>
</tr>
<tr>
<td>ART 3123</td>
<td>Ceramics</td>
</tr>
<tr>
<td>ART 3143</td>
<td>Crafts</td>
</tr>
<tr>
<td>ART 3153</td>
<td>Sculpture</td>
</tr>
<tr>
<td>ART 3213</td>
<td>Painting II</td>
</tr>
<tr>
<td>ART 3253</td>
<td>Stained Glass I</td>
</tr>
</tbody>
</table>
ART 3713  Digital Illustration
ART 4143  Advanced Ceramics
ART 4243  Advanced Crafts
ART 4253  Stained Glass II
ART 4533  Corporate Identity
ART 4543  Multimedia II
ART 4653  Label and Package Design
ART 4713  Internship in Art

* Twenty-three additional required credit hours are needed to meet the 126 total and the 42 upper-level.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): History
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

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

**Required History Courses – 18 Credit Hours**

HIS 2003  Historical Methods
HIS 2213  United States History I
HIS 2223  United States History II
HIS 3173  History of Christianity
HIS 3613  Europe from the Renaissance to 1789 (European History I)
HIS 3623  Europe from 1789 to the Present (European History II)

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

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

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

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

Note: Students wishing to teach History, grades 6 – 12, should complete the Secondary Education Minor.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Human Performance and Sport
SCHOOL: School of Education and Behavioral Studies

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
Physical Education majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program.
- The Physical Education requirement (HHP 1061) is met through PHE coursework.
- BIO 1103 Biology I (and Laboratory, BIO 1101) is required to fulfill the General Education science requirement.
- MAT 1853 College Algebra or higher

Required Physical Education Courses – 48 Credit Hours
ATR 1003 CPR/First Aid
ATR 2013 Introduction to Athletic Training
HHP 1013 Personal Health
HHP 2002 Weight Training
HHP 2063  Professional Foundations of Health and Human Performance
HHP 3003  Nutrition for Athletes
HHP 3021  Human Structure and Function Lab
HHP 3023  Human Structure and Function
HHP 3233  Kinesiology
HHP 3263  Physiology of Exercise
HHP 4003  Biomechanics
HHP 4023  Motor Development
HHP 4203  Advanced Clinical Physiology
HHP 4333  Trends, Issues, and Problems in Physical Education and Sport (TIPS)
HHP 4433  Field Experience
MAT 2003  Elementary Statistics (Also fulfills General Education Requirement)
PSY 3063  Sport Psychology OR
PSY 4033  Health Psychology

Students must complete one of the following tracks:

Teaching/Coaching Track  -  19-20 Credit Hours
HHP 2033  Sports Officiating
HHP 3253  Coaching Theory
HHP 3283  School and Community Recreation
HHP 3293  Adapted Physical Education
HHP 4193  Physical Education Organization, Administration, Class Management, Safety, Ethics, and Law
Any two electives from HHP 2022, 2302, 2012, 1003, or 2342

Personal Training/Strength and Conditioning Track  -  19 Credit Hours
HHP 3013  Clinical Exercise for Special Populations
HHP 3423  Personal Fitness, Assessment, and Exercise Prescription
Any two electives from HHP 2022, 2302, 2012, 1003, or 2342
Any three electives from other departmental tracks
INSTITUTION: Palm Beach Atlantic University  
PROGRAM OF STUDY (MAJOR): Instrument Performance  
SCHOOL: School of Music and Fine Arts  
DEGREE: Bachelor of Music  
OPTIONS/TRACKS:  
CONTACT: Audrey Schofield, Registrar  
Office of the Registrar  
561.803.2072 (tel.)  
561.803.2186 (fax)  
Audrey_Schofield@pba.edu  

GENERAL ADMISSION REQUIREMENTS:  
See Admission Requirements for details.  

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

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:  
Bachelor of Music – General Education  

PROGRAM OF STUDY MAJOR REQUIREMENTS:  

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

- PHY 1063  Acoustics of Music is required as the Science Elective
- MUS 3003  World Music is required as the Global Elective

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

**Required Bachelor of Music Core – 32 Credit Hours**

- MUS 0110  Recital Seminar (every semester with Applied Study)
- MUS 1021  Introduction to Music Listening
- MUS 1113  Tonal Harmony I
- MUS 1123  Tonal Harmony II
- MUS 1131  Musicianship Skills I
- MUS 1141  Musicianship Skills II
- MUS 1213  Computer Applications in Music
- MUS 1480  Piano Proficiency Exam
- MUS 2113  Advanced Harmony and Analysis
- MUS 2131  Advanced Musicianship Skills
- MUS 2133  Form and Analysis
- MUS 2141  Musicianship IV
- MUS 2480  Studio Recital
- MUS 3253  Music History I
- MUS 3263  Music History II
- MUS 3273  Music History III
- MUS 3480  Studio Recital
- MUS 3552  Fundamentals of Conducting
- MUS 3601  Worldview in the Arts
- MUS 4480  Senior Recital/Project
- MUS 4980  Recital Attendance Documentation

**Major Courses – 9 Credit Hours**

- FRN 1123  Elementary French II (2nd Semester)
  or  GRN 1123  Elementary German II
- MUS 3043  Instrumental Literature
- MUS 4013  Instrumental Pedagogy

**Performance Requirements – 34 Credit Hours**

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

**Elective Music Courses – 6 Credit Hours**

Ensembles may not be used to fulfill elective course requirements.
*Six additional required credit hours are needed to meet the 127 total and the 33 upper-level.
INSTITUTION: Palm Beach Atlantic University  
PROGRAM OF STUDY (MAJOR): International Business  
SCHOOL: Rinker School of Business  
DEGREE: Bachelor of Science  
OPTIONS/TRACKS: 

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

GENERAL ADMISSION REQUIREMENTS:  
See Admission Requirements for details.  

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

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

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

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

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

**RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:**
[Track A: General Education Program](#)

**PROGRAM OF STUDY MAJOR REQUIREMENTS:**

**General Education Requirements – 43 Credit Hours**
All students majoring in the Rinker School of Business are required to complete the General Education Requirements for the Bachelor of Science degree.

- BUI 3633 Global Business fulfills the 3 credit hour Global Studies Requirement.
- BUS 2343 Principles of Macroeconomics and BUS 2353 Principles of Microeconomics fulfill the 3 credit hour Social Science Requirement.
- MAT 1853 College Algebra or higher (with a minimum grade of “C”) fulfills the Mathematics Requirement.

**Required Business Core – 45 Credit Hours**
- ACG 2013 Financial Accounting
- ACG 2023 Managerial Accounting
- BUS 1183 Introduction to Business
- BUS 2013 Business Statistics
- BUS 2133 Information Systems for Business
- BUS 2343 Principles of Macroeconomics
- BUS 2353 Principles of Microeconomics
- BUS 3053 Business Research Methods
- BUS 3193 Business Law 1
- BUS 4303 Business Strategies
- BUF 2173 Principles of Finance
- BUI 3633 Global Business
- BUM 2183 Principles of Management
- BUM 4053 Leadership and 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 Project
- BUI 4513 International Management
- BUF 4523 International Finance
- BUR 4463 International Marketing
BUSV 4713  Internship in Business

**Mandatory international business trip

Use General Electives to complete a total of 120 credit hours.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Journalism
SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
Journalism majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.
- THE 2212 Theatre Appreciation fulfills the Fine Arts requirement.
- JEM 3123 International Cinema fulfills the Global Studies requirement.
- COM 3563 Introduction to Communication Research fulfills the Social Science requirement.

Required School of Communication and Media Courses – 9 Credit Hours
COM 1033 Introduction to Mass Media
COM 2133 Interpersonal Communication
COM 3513 Communication Ethics

Required Courses – 42 Credit Hours
COM 3543  History & Philosophy of American Media  
JEM 1403  Introduction to Audio & Video Production  
JEM 1453  Non-Linear Editing  
JEM 2303  Television Production  
JEM 2513  Writing for Broadcasting  
JEM 2613  Reporting for Public Media  
JEM 2703  Introduction to Digital Media  
JEM 3523  Producing Television News  
JEM 3603  News Editing  
JEM 3613  Advanced Reporting & Writing  
JEM 3623  Journalism for the Web  
JEM 3653  Digital Photography  
JEM 4693  Religion and the News Seminar  
JEMV 4713  Internship in Media  

Any combination of the following - 4-8 Credit Hours  
JEM 3061  Journalism Laboratory  

*18 additional credit hours are required to meet the 120 total and the 42 upper-level credit hour requirement.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Keyboard Performance
SCHOOL: School of Music and Fine Arts
DEGREE: Bachelor of Music
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:
Bachelor of Music – General Education

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

**Required Bachelor of Music Core – 32 Credit Hours**

- MUS 0110 Recital Seminar (every semester with Applied Study)
- MUS 1021 Introduction to Music Listening
- MUS 1113 Tonal Harmony I
- MUS 1123 Tonal Harmony II
- MUS 1131 Musicianship Skills I
- MUS 1141 Musicianship Skills II
- MUS 1213 Computer Applications in Music
- MUS 1480 Piano Proficiency
- MUS 2113 Advanced Harmony and Analysis
- MUS 2131 Advanced Musicianship Skills
- MUS 2133 Form and Analysis
- MUS 2141 Musicianship IV
- MUS 2480 Studio Recital
- MUS 3253 Music History I
- MUS 3263 Music History II
- MUS 3273 Music History III
- MUS 3480 Studio Recital
- MUS 3552 Fundamentals of Conducting
- MUS 3601 Worldview in the Arts
- MUS 4480 Senior Recital
- MUS 4980 Recital Attendance Documentation

**Major Courses – 9 Credit Hours**

- FRN 1123 Elementary French II (2nd Semester)
  or GRN 1123 German II
- MUS 3033 Piano Literature
- MUS 4323 Piano Pedagogy

**Performance Requirements 33**

- **Piano Major** 14 Credit Hours
- **Applied Secondary Area** 4 Credit Hours minimum
- **Oratorio Chorus** 8 Credit Hours minimum
- **Second Ensemble** (Vocal or Instrumental) 4 Credit Hours minimum
- **Accompanying** 3 Credit Hours minimum
  - MUS 2521 - Accompanying I 1 Credit Hour
  - MUS 2531 - Accompanying II 1 Credit Hour
  - MUS 3521 - Accompanying III 1 Credit Hour

**Elective Music Courses (4 hours must be upper-level) – 6 Credit Hours**
Ensembles may not be used to fulfill elective course requirements*
Six additional required credit hours are needed to meet the 127 total and the 33 upper-level.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Management
SCHOOL: Rinker School of Business

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

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

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

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

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
All students majoring in the Rinker School of Business are required to complete the General Education Requirements for the Bachelor of Science degree.

- BUI 3633 Global Business fulfills the 3 credit hour Global Studies Requirement.
- BUS 2343 Principles of Macroeconomics and BUS 2353 Principles of Microeconomics fulfill the 3 credit hour Social Science Requirement.
- MAT 1853 College Algebra or higher (with a minimum grade of “C”) fulfills the Mathematics Requirement.

Required Business Core – 45 Credit Hours
ACG 2013 Financial Accounting
ACG 2023 Managerial Accounting
BUS 1183 Introduction to Business
BUS 2013 Business Statistics
BUS 2133 Information Systems for Business
BUS 2343 Principles of Macroeconomics
BUS 2353 Principles of Microeconomics
BUS 3053 Business Research Methods
BUS 3193 Business Law 1
BUS 4303 Business Strategies
BUF 2173 Principles of Finance
BUI 3633 Global Business
BUM 2183 Principles of Management
BUM 4053 Leadership and Ethics
BUR 2153 Principles of Marketing

Required Management Core – 12 Credit Hours
BUF 3213 Managerial Finance
BUM 4013 Production and Operations Management
BUM 4313 Organizational Behavior
BUR 4443 Marketing Management

Choose one of the following tracks – 12 Credit Hours
General Management Track
BUI 4513   International Management
BUM 3333   Human Resources Management
BUM 4153   Labor Management Relations
BUSV 4713   Internship in Business

Entrepreneurship and Small Business Track
BUE 2003   Principles of Entrepreneurship
BUE 4213   Entrepreneurial Creative Ventures
BUE 4523   Entrepreneurial Management and Operations
BUSV 4713   Internship in Business

Use General Electives to complete a total of 120 credit hours.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Marketing
SCHOOL: Rinker School of Business

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

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

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

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

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

*Track A: General Education Program*

**PROGRAM OF STUDY MAJOR REQUIREMENTS:**

**General Education Requirements – 43 Credit Hours**

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

- BUI 3633 Global Business fulfills the 3 credit hour Global Studies Requirement.
- BUS 2343 Principles of Macroeconomics and BUS 2353 Principles of Microeconomics fulfill the 3 credit hour Social Science Requirement.
- MAT 1853 College Algebra or higher (with a minimum grade of “C”) fulfills the Mathematics Requirement.

**Required Business Core – 45 Credit Hours**

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

**Required Marketing Courses – 24 Credit Hours**

- BUR 3023 Consumer Behavior
- BUR 3043 Sales Management
- BUR 3063 Special Topics in Marketing
- BUR 3143 E-Commerce
- BUR 3163 Integrated Marketing Communications
- BUR 4443 Marketing Management
- BUR 4463 International Marketing
BUSV 4713  Internship in Business

Use General Electives to complete a total of 120 credit hours.
### Palm Beach Atlantic University Counseling Manual

#### Program Information

<table>
<thead>
<tr>
<th>INSTITUTION:</th>
<th>Palm Beach Atlantic University</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROGRAM OF STUDY (MAJOR):</td>
<td>Mathematics</td>
</tr>
<tr>
<td>SCHOOL:</td>
<td>School of Arts and Sciences</td>
</tr>
<tr>
<td>DEGREE:</td>
<td>Bachelor of Science</td>
</tr>
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<td>OPTIONS/TRACKS:</td>
<td></td>
</tr>
</tbody>
</table>

**CONTACT:**

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

**GENERAL ADMISSION REQUIREMENTS:**

See Admission Requirements for details.

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

None.

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

- Track A: General Education Program

**PROGRAM OF STUDY MAJOR REQUIREMENTS:**

**General Education Requirements – 43 Credit Hours**

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

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

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

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

**Required Core Mathematics Courses – 34 Credit Hours**  
* (not all courses are offered each semester)*

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
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<tbody>
<tr>
<td>MAT 2003</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>MAT 2804</td>
<td>Calculus I (Meets General Education mathematics requirements)</td>
</tr>
<tr>
<td>MAT 2904</td>
<td>Calculus II</td>
</tr>
<tr>
<td>MAT 2954</td>
<td>Calculus III</td>
</tr>
<tr>
<td>MAT 2963</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>MAT 3253</td>
<td>Discrete Mathematics</td>
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<tr>
<td>MAT 3403</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>MAT 3854</td>
<td>Probability and Statistics</td>
</tr>
<tr>
<td>MAT 4053</td>
<td>Abstract Algebra</td>
</tr>
<tr>
<td>MAT 4203</td>
<td>Introduction to Mathematical Analysis</td>
</tr>
</tbody>
</table>

**Mathematics Electives – 3 Credit Hours**  
MAT XXXX Courses 2003 or higher

**Required Computer Science Course – 3 Credit Hours**  
CSC 2203 Programming I OR higher level CSC course

*Additional required credit hours - 39-40 Credit Hours*  
This meets the 120-credit-hour requirement and the 42-upper-level requirement.
Palm Beach Atlantic University
Counseling Manual
Program Information

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

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

CONTACT: Audrey Schofield, Registrar
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561.803.2072 (tel.)
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Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:
None

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
• MAT 2804 meets the General Education Math Requirement. *(MAT 1803 and MAT 1853 are not required)*
• EDU 4273 ESOL in Secondary Education meets the Global Studies requirement.
• EDU 2133 Human Development and Learning meets the Social Science General Education requirement.

School of Arts and Sciences: Additional Natural Science Requirements
Students in the School of Arts and Sciences must take five additional hours of natural science: 1 Laboratory to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying Laboratory. The two natural sciences must be in different areas (both cannot be in biological sciences). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (in two different areas) along with the labs associated with each.
Natural Science and Technology Credits: Natural Science and Technology courses completed more than 5 years prior to enrolling at PBA will not be accepted for transfer credit toward a major or minor. Natural Science and Technology courses may be counted toward General Education credits up to 7 years after completion.

Professional Education Preparation Requirements – 31 Credit Hours
- EDU 1013 Introduction to Teaching
- EDU 2001 Introduction to Electronic Portfolio
- EDU 2023 Survey of Exceptionalities
- EDU 2133 Human Development and Learning *(meets Social Science requirement)*
- EDU 3063 Classroom Management, School Law and Ethics
- EDU 3173 Foundations of Assessment
- EDU 3313 Christian Concepts & Philosophical Foundations of Christian Education
- EDU 4042 Student Teaching Seminar
- EDU 43110 Student Teaching - Middle and/or High School Classroom
- EDU 4353 Foundations of Language, Cognition, and Research-Based Practices
- EDU 4273 ESOL in Secondary Education *(meets Global Studies requirement) (non-English majors only)*

Additional Education Course Requirement – 3 Credit Hours
- EDU 4183 Teaching Mathematics in the Middle and High School

Required Mathematics Courses – 38 Credit Hours
- MAT 2804 Calculus I (meets General Education Mathematics requirements)
- MAT 2904 Calculus II
- MAT 2954 Calculus III
- MAT 3253 Discrete Mathematics
- MAT 3663 Differential Equations
- MAT 3403 Linear Algebra
- MAT 3454 Foundations of Geometry
- MAT 3523 History and Philosophy of Mathematics
- MAT 3553 Number Theory
- MAT 3854 Probability and Statistics
- MAT 4053 Abstract Algebra
- MAT 4203 Introduction to Mathematical Analysis

Required Computer Science Course – 3 Credit Hours
- CSC 2203 Programming I or any higher level CSC course
Palm Beach Atlantic University
Counseling Manual
Program Information

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

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

School of Arts and Sciences: Additional Natural Science Requirements
Students in the School of Arts and Sciences must take five additional hours of natural science: 1 Laboratory to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying Laboratory. The two natural sciences must be in different areas (both cannot be in biological sciences). In sum, students are required to take a minimum of 8 hours of natural science courses: two natural science courses (in two different areas) along with the labs associated with each.
Natural Science and Technology Credits: Natural Science and Technology courses completed more than 5 years prior to enrolling at PBA will not be accepted for transfer credit toward a major or minor. Natural Science and Technology courses may be counted toward General Education credits up to 7 years after completion.

Computer Science Courses – 43 Credit Hours
CSC 1103 Introduction to Computer Science
CSC 2203 Programming I
CSC 2303 Programming II
CSC 2403 Algorithm Design and Analysis
CSC 3103 Computer Organization
CSC 3213 Software Engineering
CSC 3323 Web Programming
CSC 3403 Operating Systems
CSC 3413 Computer Networking
CSC 3503 Graphics Programming
CSC 3603 Database Systems
CSC 3703 Artificial Intelligence
CSC 4704 Senior Research
or CSC 4804 Senior Internship
CSC 4xx3 Computer Science Elective

Required Mathematics Courses – 34 Credit Hours
MAT 2804 Calculus I (meets General Education Mathematics Requirement)
MAT 2904 Calculus II
MAT 2954 Calculus III
MAT 2963 Differential Equations
MAT 3253 Discrete Mathematics
MAT 3403 Linear Algebra
MAT 3854 Probability and Statistics
MAT 3553 Number Theory
MAT 4053 Abstract Algebra
MAT 4203 Introduction to Mathematical Analysis
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 44 Credit Hours
Ministry majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.
- It is strongly recommended that Ministry Majors select CCS 3503 World Religions as their Global Studies Elective.
- It is strongly recommended that Ministry Leadership Studies Majors take either PHL 1103 Foundations of Social Sciences 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 and Apologetics
MLS 2413  Principles of Christian Leadership
BIB 3003  Interpreting the Bible
BIB 3073  Exploring the Old Testament  
BIB 3083  Exploring the New Testament  
BIB 4033  Systematic Theology  
CSM 4043  Church in Society  

**Required Ministry Courses – 12 Credit Hours**  
BIB 3173  History of Christianity  
*or* CCS 3063  History and Theology of Missions  
MLS 3003  Conflict & Crisis in Ministry  
*or* MLS 3093  Leadership & Organizational Effectiveness for Ministry  
MLS 3103  Theology & Ethics of Ministry  
MLS 4713  Practicum in Ministry  

**Elective Ministry Courses – 15 Credit Hours**  
BIB 3103  Exegeting the Bible  
BIB 3723  Worship  
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  
PSY 2113  Marriage and Family Dynamics  
JEM 1403  Introduction to Audio & Visual Production  
*or* JEM 2703  Introduction to Digital Media  

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

**Note:**  
Ministry majors seeking early graduate admission to PBA’s Master of Divinity Program:  

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

Any students pursuing early graduate admission to PBA’s Master of Divinity Program who wish to complete their BA in addition to the M.Div. degree will use 30 graduate hours toward their undergraduate degree, and they must meet all specific degree requirements outlined in the Undergraduate Day Catalog.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Concentration in Pastoral Ministries

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

• It is strongly recommended that Ministry Majors select CCS 3503 World Religions as their Global Studies Elective.
• It is strongly recommended that Ministry Leadership Studies Majors take either PHL 1103 Foundations of Social Sciences 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 and Apologetics
MLS 2413 Principles of Christian Leadership
BIB 3003 Interpreting the Bible
BIB 3073  Exploring the Old Testament
BIB 3083  Exploring the New Testament
BIB 4033  Systematic Theology
CSM 4043  Church in Society

**Required Pastoral Ministry Courses – 18 Credit Hours**
MLS 3003  Conflict & Crisis in Ministry
MLS 3093  Leadership & Organizational Effectiveness for Ministry
MLS 3103  Theology & Ethics of Ministry
MLS 3743  Homiletics
MLS 4713  Practicum in Ministry
BIB 3103  Exegeting the Bible

**Elective Pastoral Ministry Courses (select three) – 9 Credit Hours**
BIB 3173  History of Christianity
BIB 3723  Worship
COM 2133  Interpersonal Communication
COM 4603  Christian Popular Music Debates: A Seminar
COM 4743  Church in the Age of Entertainment
MLS 4073  Teaching for Character Formation
MLS 4103  Ministerial Care
PSY 2113  Marriage and Family Dynamics
PSY 3013  Procedures in Counseling
JEM 1403  Introduction to Audio & Visual Production
or JEM 2703  Introduction to Digital Media
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)
SCHOOL: School of Ministry
DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Concentration in Christian Social Ministry

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

- It is strongly recommended that Ministry Majors select CCS 3503 World Religions as their Global Studies Elective.
- It is strongly recommended that Ministry Leadership Studies 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 and Apologetics
BIB 3003 Interpreting the Bible
BIB 3073 Exploring the Old Testament
BIB 3083 Exploring the New Testament

Palm Beach Atlantic University
BIB 3173  History of Christianity
BIB 4033  Systematic Theology
CSM 2013  Introduction to Christian Social Ministry
CSM 4043  Church in Society

**Required Christian Social Ministry Courses – 15 Credit Hours**
CSM 3012  Social Policy
CSM 3013  Strategies and Theories - Micro
CSM 3023  Strategies and Theories - Macro
CSM 3043  Self-Awareness and Behavior Changes Involved in Christian Social Ministry
CSM 4001  Field Seminar
MLS 4713  Practicum in Ministry

**Elective Christian Social Ministry Courses (select three) – 9 Credit Hours**
BIB 3103  Exegeting the Bible
CCS 3013  Cultural Competence and Ethnography
CCS 3083  Refugees, Migration and Global Displacement
CCS 4023  Urban Justice Issues
COM 2133  Interpersonal Communication
MLS 3003  Conflict & Crisis in Ministry
NUR 4343  Healthcare Policy – Economic and Ethical Analysis
PSY 2113  Christian Marriage and Family Dynamics
PSY 3013  Procedures in Counseling
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Concentration in Student Ministries

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 44 Credit Hours
Ministry majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

• It is strongly recommended that Ministry Majors select CCS 3503 World Religions as their Global Studies Elective.
• It is strongly recommended that Ministry Leadership Studies Majors take either PHL 1103 Foundations of Social Sciences 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 and Apologetics
STM 2303 Introduction to Student Ministries
BIB 3003 Interpreting the Bible
BIB 3073  Exploring the Old Testament
BIB 3083  Exploring the New Testament
BIB 4033  Systematic Theology
CSM 4043  Church in Society

**Required Courses – 18 Credit Hours**
MLS 3003  Conflict & Crisis in Ministry
MLS 3093  Leadership & Organizational Effectiveness for Ministry
MLS 3103  Theology & Ethics of Ministry
MLS 4713  Practicum in Ministry
STM 3413  Understanding Youth Culture
STM 4153  Advanced Student Ministries

**MLS Elective Courses** (select three) – 9 Credit Hours
BIB 3103  Exegeting the Bible
BIB 3173  History of Christianity
BIB 3723  Worship
COM 2133  Interpersonal Communication
COM 4603  Christian Popular Music Debates: A Seminar
COM 4743  Church in the Age of Entertainment
EDU 2243  Adolescent Psychology
MLS 3743  Homiletics
MLS 4073  Teaching for Character Formation
PSY 2113  Marriage and Family Dynamics
PSY 3013  Procedures in Counseling
JEM 1403  Introduction to Audio & Visual Production

*or* JEM 2703  Introduction to Digital Media
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Day students only)
SCHOOL: School of Ministry

DEGREE: Bachelor of Arts
OPTIONS/TRACKS: Concentration in Worship Ministries

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
Ministry majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.
- It is strongly recommended that Ministry Majors select CCS 3503 World Religions or JEM 3123 International Cinema as their Global Studies Elective.
- It is strongly recommended that Ministry Leadership Studies Majors take either PHL 1103 Foundations of Social Sciences 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 and Apologetics
BIB 3003 Interpreting the Bible
BIB 3073 Exploring the Old Testament
BIB 3083  Exploring the New Testament
BIB 3273  Worship
BIB 4033  Systematic Theology
CSM 4043  Church in Society
or COM 4743 Church/ Age of Entertainment

**Required Worship Ministry Courses – 13 Credit Hours**
MLS 4053  Leading a Worship Arts Ministry**
MLS 4713  Practicum in Ministry
MUS 4362  Hymnology & Congregational Song
MUS 3753  Creative Worship Design
MUS 4151  Worship Leadership Practicum I
THE 1201  Participation in Performance
or THE 3201  Participation in Performance

**MLS Elective Courses (select 18 credit hours) – 18 Credit Hours**
BIB 3103  Exegeting the Bible
BIB 3173  History of Christianity
COM 3123  Writing for Public Relations
COM 4603  Christian Popular Music Debates: A Seminar
JEM 1403  Intro Audio & Visual Production
JEM 1453  Non-Linear Editing
JEM 2303  TV Production
JEM 2703  Introduction to Digital Media
JEM 3113  Redemptive Storytelling in Television and Film
JEM 3653  Digital Photography
MLS 2413  Principles of Christian Leadership
MLS 3003  Conflict & Crisis in Ministry
MLS 3103  Theology and Ethics of Ministry
MUS 1213  Computer Applications in Music
THE 1053  Stagecraft
THE 2013  Acting I
THE 2213  Stage Management and Play Production
THE 2513  Dramatic Imagination
THE 2583  Lighting and Sound Production
THE 3013  Acting II
THE 3093  Lighting Design

* Students in this concentration are strongly advised to minor in Popular Music
** Senior Capstone
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Ministry (Undergraduate Evening/Online students only)
SCHOOL: School of Ministry
DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:
Note: Students who are enrolled in the fully online program (EMIN) should select the corresponding E-courses, for instance EMIN 2003 rather than MIN 2003.

Technology Requirement – 3 Credit Hours
GCIS 1103 Introduction to Technology I (This course must be taken within the first two terms of enrollment.)

General Education Requirements – 45 Credit Hours
All evening and online students are required to take an orientation course, the evening/online equivalent of the “First Year Experience” course required of day students. Students in the School of Ministry must take MIN 2003/EMIN 2003 to meet the orientation requirement.

Required B.A. in Ministry Core Courses – 30 Credit Hours
MIN 2043 Spiritual Formation
MIN 2053 Evangelism and Apologetics
MIN 2413  Principles for Christian Leadership
MIN 3043  Exploring the Old Testament
MIN 3053  Exploring the New Testament
MIN 3083  Interpreting the Bible
MIN 4063  Church in Society
MIN 4093  Systematic Theology
MIN 4403  Theology of Ministry
MIN 3103  History of Christianity
or MIN 3133  History and Theology of Missions

**Ministry Electives – 12 Credit Hours**
Select 12 credits of MIN-prefix courses, 9 credits of which must be Upper Level (3000 or 4000-level).
- Students may satisfy both the General Education Global Studies elective requirement and three (3) MIN upper-level elective credits by taking MIN 3503 - World Religions.
- PSY 2113 Christian Marriage and Family Dynamics may be used to satisfy three of the required 12 credits of MIN electives.

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

**Note:** Ministry majors who are seeking early graduate admission to PBA’s Master of Divinity Program
- Must complete MIN 3103 and MIN 4403 within the Ministry Core Courses.
- Must complete MIN 3503 as one of their MIN Elective courses, and they must select from the following courses to complete the remaining 9 MIN Elective credits: MIN 3093, MIN 3303, MIN 3323, MIN 4103, MIN 4113, MIN 4213, and MINV 3103.

Any students pursuing early graduate admission to PBA’s Master of Divinity Program who wish to complete their BA in addition to the M.Div. degree will use 30 graduate hours toward their undergraduate degree, and they must meet all specific degree requirements outlined in the Undergraduate Evening and Online catalog.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Music
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

**Required Music Core – 28 Credit Hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 0110</td>
<td>Recital Seminar (every semester)</td>
</tr>
<tr>
<td>MUS 1021</td>
<td>Introduction to Music Listening</td>
</tr>
<tr>
<td>MUS 1113</td>
<td>Tonal Harmony I</td>
</tr>
<tr>
<td>MUS 1123</td>
<td>Tonal Harmony II</td>
</tr>
<tr>
<td>MUS 1131</td>
<td>Musicianship Skills I</td>
</tr>
<tr>
<td>MUS 1141</td>
<td>Musicianship Skills II</td>
</tr>
<tr>
<td>MUS 1213</td>
<td>Computer Applications in Music</td>
</tr>
<tr>
<td>MUS 1480</td>
<td>Piano Proficiency</td>
</tr>
<tr>
<td>MUS 2113</td>
<td>Advanced Harmony and Analysis</td>
</tr>
<tr>
<td>MUS 2131</td>
<td>Advanced Musicianship Skills</td>
</tr>
<tr>
<td>MUS 2133</td>
<td>Form and Analysis</td>
</tr>
<tr>
<td>MUS 2480</td>
<td>Studio Recital</td>
</tr>
<tr>
<td>MUS 3253</td>
<td>Music History I</td>
</tr>
<tr>
<td>MUS 3263</td>
<td>Music History II</td>
</tr>
<tr>
<td>MUS 3273</td>
<td>Music History III</td>
</tr>
<tr>
<td>MUS 3601</td>
<td>Worldview in the Arts</td>
</tr>
<tr>
<td>MUS 4980</td>
<td>Recital Attendance Documentation</td>
</tr>
</tbody>
</table>

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

**Applied Music Studies Track – 22 Credit Hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 0110</td>
<td>Recital Seminar (every semester)</td>
</tr>
<tr>
<td>MUS 3552</td>
<td>Fundamentals of Conducting</td>
</tr>
<tr>
<td>MUS 3490</td>
<td>Graduating Recital</td>
</tr>
</tbody>
</table>

**Performance Requirements**

- **Applied Principal** (6 Credit Hours, minimum)
- **Class Piano or Applied Secondary** (2 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.
- **Major Ensemble** (6 Credit Hours, minimum) Oratorio Chorus, PBA Symphony, or Symphonic Band
- **Second Ensemble** (6 Credit Hours, minimum) Additional ensemble required for applied studies emphasis. Voice principals are required to take Concert Choir; when space is not available, Women’s Chorale or an appropriate ensemble for male singers is to be substituted.

**Music Theory and Literature Track – 22 Credit Hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 0110</td>
<td>Recital Seminar (every semester)</td>
</tr>
</tbody>
</table>
MUS 4480  Senior Recital/Project
MUS 4103  Selected Topics in Music**

*Select two upper-level courses in Music from the following:
MUS 3143  Twentieth Century Music Techniques
MUS 3383  Orchestration
MUS 4113  Counterpoint

**Performance Requirements**
- **Applied Principal** (4 Credit Hours, minimum)
- **Class Piano OR Applied Secondary** (2 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.
- **Ensemble** Students pursuing the Music Theory and Literature track may use major ensemble as general electives once the required number of major ensemble credits have been completed. (4 Credit Hours, minimum).

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

*Thirty-four additional required credit hours to meet the 125 total and the 42 upper levels.*
Palm Beach Atlantic University  
Counseling Manual  
Program Information

INSTITUTION: Palm Beach Atlantic University  
PROGRAM OF STUDY (MAJOR): Music Composition  
SCHOOL: School of Music and Fine Arts  
DEGREE: Bachelor of Music  
OPTIONS/TRACKS: 

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:
Bachelor of Music – General Education

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

**Required Bachelor of Music Core – 32 Credit Hours**
MUS 0110 Recital Seminar (every semester with Applied Study)
MUS 1021 Introduction to Music Listening
MUS 1113 Tonal Harmony I
MUS 1123 Tonal Harmony II
MUS 1131 Musicianship Skills I
MUS 1141 Musicianship Skills II
MUS 1213 Computer Applications in Music
MUS 1480 Piano Proficiency
MUS 2113 Advanced Harmony and Analysis
MUS 2131 Advanced Musicianship Skills
MUS 2133 Form and Analysis
MUS 2141 Musicianship IV
MUS 2480 Studio Recital
MUS 3253 Music History I
MUS 3263 Music History II
MUS 3273 Music History III
MUS 3480 Studio Recital
MUS 3552 Fundamentals of Conducting
MUS 3601 Worldview in the Arts
MUS 4480 Senior Recital/Project
MUS 4980 Recital Attendance Documentation

**Major Courses – 28 Credit Hours**
MUS 1612 Composition Seminar I
MUS 1622 Composition Seminar II
MUSC 1002 Composition Major - 2 semesters - 4 credit hours
MUSC 3002 Composition Major - 4 semesters - 8 credit hours
MUS 3013 Computers in Music (Advanced)
MUS 3143 Twentieth Century Music Techniques
MUS 3383 Orchestration
MUS 4113 Counterpoint

**Performance Requirements – 18 Credit Hours**
- **Applied Principal Music**, Voice, Keyboard, or Instrumental (6 Credit Hours, minimum)
- **Applied Secondary Music** (4 Credit Hours, minimum)
- **Major Ensembles** (8 Credit Hours minimum in Oratorio Chorus, PBA Symphony, or Symphonic Band)
• All Composition majors must pass the piano proficiency exam. Piano Class or Piano Secondary studies may be required for students who enter the program with insufficient keyboard skills.

**Elective Music Courses (4 hours must be upper-level) – 6 Credit Hours**

*Ensembles may not be used to fulfill elective course requirements*

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

Candidates for the Bachelor of Music degree in composition are encouraged to include the following in their electives: instrumental and vocal methods courses, private instruction in piano, and courses in literature and visual arts.
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Music Education, Grades K-12
SCHOOL: School of Music and Fine Arts

DEGREE: Bachelor of Music
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

**Required Bachelor of Music Core – 32 Credit Hours**

- MUS 0110 Recital Seminar (every semester with Applied Study)
- MUS 1021 Introduction to Music Listening
- MUS 1113 Tonal Harmony I
- MUS 1123 Tonal Harmony II
- MUS 1131 Musicianship Skills I
- MUS 1141 Musicianship Skills II
- MUS 1213 Computer Applications in Music
- MUS 1480 Piano Proficiency
- MUS 2113 Advanced Harmony and Analysis
- MUS 2131 Advanced Musicianship Skills
- MUS 2133 Form and Analysis
- MUS 2141 Musicianship IV
- MUS 2480 Studio Recital
- MUS 3253 Music History I
- MUS 3263 Music History II
- MUS 3273 Music History III
- MUS 3490 Graduating Recital
- MUS 3552 Fundamentals of Conducting
- MUS 3601 Worldview Issues in the Arts
- MUS 4980 Recital Attendance Documentation

**Major Courses – 21 Credit Hours**

- MUS 1221 Introduction to Music Education
- 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 String Instrumental Methods
- MUS 3731 Percussion Instrumental Methods
- MUS 3741 Woodwind Instrumental Methods
- MUS 4063 Teaching Music in the Middle and High School
- MUS 4333 Vocal Pedagogy (choral track)
  - or MUS 4023 Secondary Instrumental Methods (instrumental track)
- MUS 4613 Studio Arranging
  - or MUS 4553 Choral Arranging

**Performance Requirements – 21 Credit Hours**

- **Applied Principal Area** (7 Credit Hours)
• **Class Piano or Applied Secondary Area** (2 Credit Hours, minimum) Continuous piano study required until the piano proficiency exam is passed.

• **Major Ensemble** (7 Credit Hours, minimum) Oratorio Chorus, PBA Symphony, or Symphonic Band.

• **Second Ensemble** (5 Credit Hours, minimum) In addition to Oratorio Chorus, all Voice Principals are required to take Concert Choir; when space is not available, Women’s Chorale or an appropriate ensemble for male singers is to be substituted. In addition to PBA Symphony or Symphonic Band, all Instrument Principals are required to take an appropriate chamber music ensemble during 3 semesters of full-time enrollment. Instrument Principals must also take two semesters of Oratorio Chorus (one complete year). Keyboard Principals are required to take an appropriate combination of instrumental chamber ensembles. Music Education majors will normally not enroll in ensemble courses during the student teaching semester.

**Professional Education Courses – 28 Credit Hours**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 2001</td>
<td>Introduction to Electronic Portfolio</td>
</tr>
<tr>
<td>EDU 2023</td>
<td>Survey of Exceptionalities</td>
</tr>
<tr>
<td>EDU 2133</td>
<td>Human Development and Learning</td>
</tr>
<tr>
<td>EDU 3063</td>
<td>Classroom Management, Ethics, and Law</td>
</tr>
<tr>
<td>EDU 3173</td>
<td>Foundations of Assessment</td>
</tr>
<tr>
<td>EDU 4273</td>
<td>ESOL in Secondary Education</td>
</tr>
<tr>
<td>EDU 4353</td>
<td>Foundations of Language, Cognition, and Research-Based Practices</td>
</tr>
<tr>
<td>EDU 4042</td>
<td>Student Teaching Seminar</td>
</tr>
<tr>
<td>EDU 43210</td>
<td>Student Teaching – Music K-12 Classroom</td>
</tr>
</tbody>
</table>
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Nursing
SCHOOL: School of Nursing
DEGREE: Bachelor of Science in Nursing
OPTIONS/TRACKS:
CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

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

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

Palm Beach Atlantic University students who meet the criteria with timely application receive priority consideration for admission to the upper division nursing major.

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

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

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

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

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

Failure to enroll in nursing classes by December 1 for the Spring semester or April 1 (for the summer semester) 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 matriculate into the nursing program. In addition to all nursing courses, these students must also complete or transfer with a grade of “C” or higher: Chemistry (4 credit hours), Human Anatomy and Physiology (8 credit hours), Microbiology (4 credit hours), Nutrition (3 credit hours), Statistics (3 credit hours), Life Span Development (3 credit hours), Exploring the Bible (3 credit hours), Freedom in American Society (3 credit hours), and General Psychology (3 credit hours). (Christian Values and Biblical Faith will be included in the senior year curriculum.)
**Natural Science and Technology Transfer Credits** – Natural Science and Technology courses completed more than 5 years prior to enrolling at PBA will not be accepted for transfer credit toward a major or minor. Natural Science and Technology courses may be counted toward General Education credits up to 7 years after completion.

**RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:**
[Lower Division Nursing Requirements](#)

**PROGRAM OF STUDY MAJOR REQUIREMENTS:**

**General Education Requirements – 67 Credit Hours**
Nursing majors must complete the Lower Division Nursing Degree Requirements as set out in the General Education Program.

**Nursing Course Requirements – 53 Credit Hours**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR 3012</td>
<td>Technical Skills for Nursing Practice</td>
</tr>
<tr>
<td>NUR 3104</td>
<td>Fundamentals of Nursing: Theory</td>
</tr>
<tr>
<td>NUR 3112</td>
<td>Fundamental of Nursing: Clinical</td>
</tr>
<tr>
<td>NUR 3123</td>
<td>Medical-Surgical Nursing I: Theory</td>
</tr>
<tr>
<td>NUR 3122</td>
<td>Medical-Surgical Nursing I: Clinical</td>
</tr>
<tr>
<td>NUR 3203</td>
<td>Pathophysiology &amp; Pharmacology II</td>
</tr>
<tr>
<td>NUR 3223</td>
<td>Nursing Research</td>
</tr>
<tr>
<td>NUR 3302</td>
<td>Medical-Surgical Nursing II: Clinical</td>
</tr>
<tr>
<td>NUR 3303</td>
<td>Medical-Surgical Nursing II: Theory</td>
</tr>
<tr>
<td>NUR 3332</td>
<td>Psychiatric and Mental Health Nursing: Clinical</td>
</tr>
<tr>
<td>NUR 3323</td>
<td>Psychiatric and Mental Health Nursing: Theory</td>
</tr>
<tr>
<td>NUR 4102</td>
<td>Maternal and Pediatric Nursing: Clinical</td>
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<tr>
<td>NUR 4104</td>
<td>Maternal and Pediatric Nursing: Theory</td>
</tr>
<tr>
<td>NUR 4122</td>
<td>Complex Nursing: Clinical</td>
</tr>
<tr>
<td>NUR 4123</td>
<td>Complex Nursing: Theory</td>
</tr>
<tr>
<td>NUR 4203</td>
<td>Nursing Leadership and Management</td>
</tr>
<tr>
<td>NUR 4303</td>
<td>Community Nursing: Theory</td>
</tr>
<tr>
<td>NUR 4312</td>
<td>Community Nursing: Clinical</td>
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<tr>
<td>NUR 4505</td>
<td>Senior Preceptorship: Clinical</td>
</tr>
<tr>
<td>NUR 4143</td>
<td>Critical Thinking in Clinical Nursing Practice</td>
</tr>
<tr>
<td>NUR 4313</td>
<td>Applied Pathophysiology</td>
</tr>
<tr>
<td>NUR 4323</td>
<td>Contemporary Nursing Stress Management Strategies</td>
</tr>
<tr>
<td>NUR 4333</td>
<td>End of Life Issues &amp; Concepts</td>
</tr>
<tr>
<td>NUR 4343</td>
<td>Healthcare Policy: Economic and Ethical Analysis</td>
</tr>
<tr>
<td>CCS 4033</td>
<td>Cross-Cultural Understandings of Illness and Health</td>
</tr>
</tbody>
</table>

**Nursing Electives – 3 Credit Hours**
This requirement is met by selecting any of the following:

- NUR 4143 Critical Thinking in Clinical Nursing Practice
- NUR 4313 Applied Pathophysiology
- NUR 4323 Contemporary Nursing Stress Management Strategies
- NUR 4333 End of Life Issues & Concepts
- NUR 4343 Healthcare Policy: Economic and Ethical Analysis
- CCS 4033 Cross-Cultural Understandings of Illness and Health
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Organizational Management (Undergraduate Evening/Online students only)
SCHOOL: MacArthur School of Leadership
DEGREE: Bachelor of Science
OPTIONS/TRACKS:
CONTACT: Audrey Schofield, Registrar
Office of the Registrar
561.803.2072 (tel.)
561.803.2186 (fax)
Audrey_Schofield@pba.edu

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:
Regular Admission: will be offered to a student with a minimum cumulative GPA of 2.0 on all attempted hours.

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

Provisional Admission: Students may be admitted on a provisional basis if approved by the admissions committee. Missing documentation must be submitted no later than the middle of the first semester of enrollment or the student will not be permitted to register for classes for the following semester.

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 45 Credit Hours
Note: Online course numbers begin with an ‘E’ such as ECIS.
All General Education courses* must be completed prior to beginning the Organizational Management (ORM) major courses OR the student must be registered for any outstanding General Education courses prior to beginning the ORM major courses.

*Exception: GREL 4003 Christian Values & Biblical Faith should be taken in the student’s final semester at PBA.

**Required ORM Major Courses – 44 Credit Hours**
The major courses must be completed at PBA and must be completed in sequence.

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

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

**ORM Elective Courses – 31 Credit Hours**
Elective hours may be satisfied through PEC credits. Please refer to the Academic Policies section of the Undergraduate Evening & Online Catalog for more details.

**Concentration Options**
A concentration is a 16-hour special focus of courses beyond your major. The concentrations in Human Resource Management and Organizational Behavior are added to your major and are listed on your official transcript.

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

**Required course – 4 Credit Hours**
ORM 4154 Study in HR Law

**Elective courses – 12 Credit Hours**
EORM 3904 Conflict Coaching Skills
ORM 3064 Positive Workplace Development
ORM 3204 Exploring Consulting in HRD/OD
ORM 3214 Introduction to Adult Education and Human Resource Development
B. Concentration in Organizational Behavior
The concentration in Organizational Behavior is for students whose careers will involve organizational change; human resource development; industrial psychology; organizational development and performance management. It focuses on the underlying influencers and motivators of individual, group, and organizational behavior.

Required course – 4 Credit Hours
ORM 3214 Introduction to Adult Education and Human Resource Development

Elective courses – 12 Credit Hours
EORM 3904 Conflict Coaching Skills
ORM 3064 Positive Workplace Development
ORM 3204 Exploring Consulting in HRD/OD
ORM 3274 Strategies for Personal Success
ORM 3374 Cultural Studies and the Workplace
ORM 4024 Balancing Work and Life
ORM 4034 Faith and Culture
ORM 4084 Dynamics of Change
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Philosophy
SCHOOL: School of Arts and Sciences

DEGREE: Bachelor of Arts

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

- Global Studies Requirement: The Philosophy department suggests that philosophy majors and minors take PHL 1053 Asian Philosophy to satisfy the Global Studies requirement. (If taken to satisfy the Global Studies requirement, then it will not count toward PHL degree requirements.) Asian Philosophy is offered every fall.
- Social Science Requirement: The Philosophy department suggests that philosophy majors and minors take PHL 1103 Foundations of Social Science to satisfy the Social Science requirement. (If taken to satisfy the Social Science requirement, then it may not count toward PHL degree requirements.) Foundations of Social Science is offered every spring.
School of Arts and Sciences: Additional Natural Science Requirements
Five additional hours of natural science: 1 Laboratory to accompany the course taken for general education [BIO 1043, BIO 1023, ESC 1043, OCY 1043, PHY 1033 or PHY 1063], and one additional natural science course and accompanying Laboratory. The two natural sciences must be in different areas (both cannot be in biological sciences). In sum, you are required to take a minimum of 8 hours of natural science courses: two natural science courses (in two different areas) along with the labs associated with each.

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

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

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

Required Philosophy Courses - 15 Credit Hours
PHL 2003 Creative Thinking and Effective Reasoning
PHL 3133 Formal Logical Systems
PHL 4703 Senior Seminar

Philosophy majors must take any two of the following – 6 Credit Hours
PHL 3203 Modern Philosophy
PHL 3193 Ancient Philosophy
PHL 3183 Existentialism
PHL 3173 20th Century Philosophy

Philosophy Electives – 15 Credit Hours
BIB 3143 Philosophy of Religion
PHL 1053 Asian Philosophy
PHL 1103 Foundations of Social Sciences
PHL 3083 Epistemology
PHL 3103 Selected Topics in Philosophy
PHL 3153 The Culture Critics
PHL 3163 Metaphysics
PHL 3173 20th Century Philosophy
PHL 3183  Existentialism
PHL 3193  Ancient Philosophy
PHL 3203  Modern Philosophy
PHL 4003  Aesthetics
PHL 4143  Ethics
PHL 4753  Philosophy of Mind
PHL 4813  Independent Study
PLS 3313  Political Thought
PLS 4313  Modern Political Thought

*Additional required credit hours - 34-37 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
PROGRAM OF STUDY (MAJOR): Physical Education/Secondary Education (K-12)
SCHOOL: School of Education and Behavioral Studies

DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 43 Credit Hours
Physical Education majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program.
• The Physical Education requirement (HHP 1061) is met through PHE coursework.
• BIO 1103 Biology I (and Laboratory, BIO 1101) is required to fulfill the General Education science requirement.
• MAT 1853 College Algebra

Professional Education Preparation Requirements – 27 Credit Hours
EDU 1013 Introduction to Teaching
EDU 2133 Human Development and Learning (meets social science requirement)
EDU 3313 Christian Concepts and Philosophical Foundations of Christian Ed
EDU 4042 Student Teaching Seminar
EDU 4273 ESOL in Secondary Education (meets the global studies requirement)
EDU 43310 Student Teaching - Physical Education K-12 Classroom
EDU 4353  Foundations and Applications of Differentiated Literacy Instruction

**Required Physical Education and Exercise Science Courses – 48 Credit Hours**
- ATR 2013  Introduction to Athletic Training
- HHP 1013  Personal Health
- HHP 2012  Team Sports for the Physical Educator
- HHP 2022  Recreational Physical Activity for the Physical Educator
- HHP 2063  Professional Foundations in Physical Education
- HHP 2302  Aquatics, Gymnastics, and Dance for the Physical Educator
- HHP 2342  Lifetime Sports for the Physical Educator
- HHP 3003  Nutrition for Athletes
- HHP 3021  Human Structure and Function Lab
- HHP 3023  Human Structure and Function
- HHP 3073  Teaching Physical Education in the Elementary School
- HHP 3163  Teaching Physical Education in the Middle School 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 and Administration, Class Management, Safety, Ethics, and Law

**Physical Education Electives – 3 Credit Hours**
- HHP 1003  Lifesaving and Water Safety Instructor
- HHP 4003  Biomechanics
Palm Beach Atlantic University
Counseling Manual
Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Political Science
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

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

**Required Political Science/History Courses – 12 Credit Hours**

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

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

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

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

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

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

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

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

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 Teacher Education in the Programs of Study for details.*
Palm Beach Atlantic University  
Counseling Manual  
Program Information

INSTITUTION: Palm Beach Atlantic University  
PROGRAM OF STUDY (MAJOR): Popular Music  
SCHOOL: School of Music and Fine Arts  
DEGREE: Bachelor of Arts  
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:  
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:  
General Education Requirements – 41 Credit Hours
Music and Fine Arts majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

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

**Required Music Core – 25 Credit Hours**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>MUS 0110</td>
<td>Recital Seminar (every semester)</td>
</tr>
<tr>
<td>MUS 1113</td>
<td>Tonal Harmony I</td>
</tr>
<tr>
<td>MUS 1123</td>
<td>Tonal Harmony II</td>
</tr>
<tr>
<td>MUS 1131</td>
<td>Musicianship Skills I</td>
</tr>
<tr>
<td>MUS 1141</td>
<td>Musicianship Skills II</td>
</tr>
<tr>
<td>MUS 1213</td>
<td>Computer Applications in Music</td>
</tr>
<tr>
<td>MUS 1480</td>
<td>Piano Proficiency</td>
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<tr>
<td>MUS 2023</td>
<td>Music Literature</td>
</tr>
<tr>
<td>MUS 2113</td>
<td>Advanced Harmony &amp; Analysis</td>
</tr>
<tr>
<td>MUS 2131</td>
<td>Advanced Musicianship Skills</td>
</tr>
<tr>
<td>MUS 2141</td>
<td>Musicianship IV</td>
</tr>
<tr>
<td>MUS 2143</td>
<td>Jazz Pop Theory (Sophomore Level)</td>
</tr>
<tr>
<td>MUS 2480</td>
<td>Studio Recital</td>
</tr>
<tr>
<td>MUS 3133</td>
<td>American Popular Music</td>
</tr>
<tr>
<td>MUS 3601</td>
<td>Worldview Issues in the Arts</td>
</tr>
<tr>
<td>MUS 4480</td>
<td>Senior Recital/Project</td>
</tr>
<tr>
<td>MUS 4980</td>
<td>Recital Attendance Documentation</td>
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</table>

**Major Track – 24 Credit Hours**

*Option A: Industry Track*

<table>
<thead>
<tr>
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<tr>
<td>MUS 2611</td>
<td>Jazz/Pop Improvisation I</td>
</tr>
<tr>
<td>MUS 2621</td>
<td>Jazz/Pop Improvisation II</td>
</tr>
<tr>
<td>MUS 2631</td>
<td>Songwriting I</td>
</tr>
<tr>
<td>MUS 2641</td>
<td>Songwriting II</td>
</tr>
<tr>
<td>MUS 3383</td>
<td>Orchestration</td>
</tr>
<tr>
<td>MUS 3623</td>
<td>Audio Engineering and Production</td>
</tr>
<tr>
<td>MUS 4480</td>
<td>Senior Recital/Project</td>
</tr>
<tr>
<td>MUS 4613</td>
<td>Studio Arranging</td>
</tr>
<tr>
<td>Electives</td>
<td>Four hours of Popular Music Electives</td>
</tr>
</tbody>
</table>

*Option B: Worship Leadership Track*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>BIB 3723</td>
<td>Worship</td>
</tr>
<tr>
<td>MUS 2611</td>
<td>Jazz/Pop Improvisation I</td>
</tr>
<tr>
<td>MUS 2631</td>
<td>Songwriting I</td>
</tr>
<tr>
<td>MUS 3372</td>
<td>Church Music Administration</td>
</tr>
<tr>
<td>MUS 3552</td>
<td>Fundamentals of Conducting</td>
</tr>
<tr>
<td>MUS 3623</td>
<td>Audio Engineering and Production</td>
</tr>
<tr>
<td>MUS 3753</td>
<td>Creative Worship Design</td>
</tr>
</tbody>
</table>
MUS 4362  Hymnology and Congregational Music
MUS 4480  Senior Recital/Project
Electives  Four hours of Popular Music Electives, conducting courses, or other approved electives.

**Performance Requirements**

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

**An additional Twenty-one 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
PROGRAM OF STUDY (MAJOR): Pre-Law
SCHOOL: School of Arts and Sciences
DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

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

**Foreign Language Requirement - 6 Credit Hours**

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

**Required History Courses – 9 Credit Hours**

HIS 2213 United States History I  
HIS 2223 United States History II  
HIS XXXX Upper Level History Elective

**Required Political Science Courses – 9 Credit Hours**

PLS 2113 American Federal Government  
PLS 3313 Political Thought  
PLS 4113 American Constitutional Law

**Required Philosophy Courses – 9 Credit Hours**

PHL 3083 Epistemology  
PHL 3133 Formal Logical Systems  
PHL 4143 Ethics

**Required English Courses – 9 Credit Hours**

ENG 3193 Advanced Composition  
Upper Level English Electives

**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 and 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
- HUM 1023  Humanities II
- HUM 1033  Humanities III
- COM 1113  Public Speaking
- PLS 3003  Freedom in American Society
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Psychology (Undergraduate Day students only)
SCHOOL: School of Education and Behavioral Studies
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:

General Education Requirements – 41 Credit Hours
Psychology majors must complete the Baccalaureate Degree Requirements as set out in the General Education Program.

- PSY 2133 General Psychology counts both toward the major and the General Education Social Science elective.
- In addition to the General Education Requirements, psychology majors are required to take one (1) science Laboratory.

Required Psychology Courses – 29 Credit Hours
PSY 2113 Marriage and Family Dynamics
PSY 2133 General Psychology
PSY 2183 Lifespan Development
PSY 3004 Principles of Statistics & Research Design I
PSY 3014 Principles of Statistics & Research Design II
PSY 3123 Personality Theories
PSY 4113 Abnormal Psychology
Choose one of the following Practica Courses
PSY 4303 Seminar and Field Experience in Psychology
PSY 4513 Research Practicum I

Psychology Electives (Select four) – 12 Credit Hours
Note: Courses with an * are highly recommended for students who intend to pursue graduate study.
PSY 2333 Psychology of Careers
PSY 3013 Procedures in Counseling
PSY 3033 Social Psychology*
PSY 3063 Sport Psychology
PSY 3163 Psychology of Gender
PSY 3173 History of Psychology
PSY 3223 Psychology of Aging
PSY 3803 Self-Concept
PSY 4033 Health Psychology
PSY 4043 Psychology of Religion
PSY 4053 Neurobiology of Learning and Memory
PSY 4063 Psychopharmacology
PSY 4103 Psychological Assessment*
PSY 4213 Cognitive Psychology*
PSY 4263 Forensic Psychology
PSY 4283 Behavioral Neuroscience*
PSY 4403 Selected Topics in Psychology
PSY 4523 Research Practicum II

General Electives/Minor – 38 Credit Hours
38 additional credit hours are needed to meeting the 120 total and 42 upper-level requirements.
INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Psychology (Undergraduate Evening/Online students only)
SCHOOL: MacArthur School of Leadership
DEGREE: Bachelor of Science
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:
Regular Admission: will be offered to a student with a minimum cumulative GPA of 2.0 on all attempted hours.

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

Provisional Admission: Students may be admitted on a provisional basis if approved by the admissions committee. Missing documentation must be submitted no later than the middle of the first semester of enrollment or the student will not be permitted to register for classes for the following semester.

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

PROGRAM OF STUDY MAJOR REQUIREMENTS:
General Education Requirements – 39 Credit Hours

- PSY 2133 General Psychology counts both toward the major and the General Education Social Science elective.
- PSY 3083 Counseling Across Cultures counts both toward the major and the General Education Global Studies elective.

Required Psychology Courses – 29 Credit Hours

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

Psychology Electives (Select four) – 12 Credit Hours

PSY 3013 Procedures in Counseling
PSY 3033 Social Psychology*
PSY 3083 Counseling Across Cultures
PSY 4043 Psychology of Religion

General Electives/Minor – 40 Credit Hours

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

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

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:
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
Public Relations majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.

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

Required School of Communication and Media Courses – 9 Credit Hours
COM 1033 Introduction to Mass Media
COM 2133 Interpersonal Communication
COM 3513 Communication Ethics

Required Public Relations Courses – 15 Credit Hours

Palm Beach Atlantic University
COM 2803  Foundations of Public Relations
COM 3033  Persuasion
COM 3123  Writing for Public Relations
COM 4053  Public Relations Campaigns
COMV 4733  Internship in Public Relations*
* Students majoring in Public Relations are strongly advised to take their internship in the summer semester between their junior and senior years.

Public Relations Electives – 9 Credit Hours
Students must choose 9 credit hours of communication electives from any of the courses below:

BUR 3163  Integrated Marketing Communications
COM 3013  Advanced Rhetorical Studies
COM 3363  Professional Communication
COM 3563  Introduction to Communication Research
COM 4153  Political Communication
COM 4783  Digital Culture
CSM 2013  Introduction to Christian Social Ministry
PSY 3033  Social Psychology

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

Additional Requirements – 44-45 Credit Hours
*A minor and 44-45 additional credit hours are required to meet the 120 total and the 42 upper-level credit hour requirements.
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Program Information

INSTITUTION: Palm Beach Atlantic University
PROGRAM OF STUDY (MAJOR): Theatre
SCHOOL: School of Communication and Media

DEGREE: Bachelor of Arts
OPTIONS/TRACKS:
- Acting Track
- Musical Theatre Track
- Theatre Technology & Design Track

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

GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

ADMISSION REQUIREMENTS TO THE MAJOR/PROGRAM OF STUDY:

In addition to University application procedures, prospective students seeking to major in theatre must file an application with the School of Communication and Media. Application materials must include a letter of recommendation from a high school drama teacher or other theatre professional familiar with the student’s work. Approval for study in the program is based on several factors, including an audition/interview, and review of previous work. All prospective students must complete an audition or present a design/production portfolio and interview with the Theatre faculty prior to the semester of initial enrollment. If a student lives too far from an audition site for a live audition to be practical, a video tape or digital portfolio may be submitted for provisional consideration, to be followed up by a live audition and interview when the student arrives on campus. Application materials should be received and auditions completed at least six weeks before the beginning of the student’s first term as a Theatre major in order to ensure a place in required courses.

Auditions for the Acting Track consist of two contrasting monologues one minute in length, followed by an interview with Theatre faculty. Students auditioning for the Musical Theatre Track must present a musical theatre piece and a one-minute monologue. Students applying to the Theatre Technology & Design Track must, at the time of their interview, present a portfolio demonstrating creative abilities.
Students changing majors or those transferring into Palm Beach Atlantic University should be advised that the sequence of courses for the program requires a minimum of five semesters of study to complete.

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

*Track A: General Education Program*

**PROGRAM OF STUDY MAJOR REQUIREMENTS:**

**General Education Requirements – 43 Credit Hours**
Theatre majors must meet the Baccalaureate Degree Requirements as set out in the General Education Program.
- Theatre majors fulfill the two-hour fine art elective through major study.
- Theatre majors fulfill the three-hour global studies elective through major study.
- Theatre majors should carefully consider taking COM 3563 Introduction to Communication Research to fulfill the Social Science requirement.

**Required School of Communication and Media Courses – 9 Credit Hours**
- COM 1033 Introduction to Mass Media
- COM 2133 Interpersonal Communication
- COM 3513 Communication Ethics

**Required Theatre Courses – 31 Credit Hours**
- THE 1053 Stagecraft
- THE 1403 Acting I
- THE 2083 Costume and Makeup Fundamentals
- THE 2213 Stage Management & Play Production
- THE 2513 Dramatic Imagination
- THE 2583 Lighting and Sound Production
- THE 3243 Script Analysis
- THE 4033 Theatre History I
- THE 4043 Theatre History II
- THE 4301 Christian Ethics in the Theatre
- THE 4483 Careers Workshop

**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 practica applications of competencies may be repeated for credit. Enrollment is offered by instructor approval only through an audition/interview process.*
Theatre majors must fulfill the requirements of one of the following tracks:

**Acting for Stage and Screen Track – 28 Credit Hours**
- JEM 2144 History of American Cinema
- JEM 3253 Screen Acting I
- JEM 3263 Screen Acting II
- THE 1023 Stage Movement
- THE 1043 Voice & Diction for the Stage
- THE 3013 Acting II
- THE 3033 Auditions
- THE 4023 Acting III
- THE 4403 Acting IV

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

**Musical Theatre Track – 28 Credit Hours**
- DAN 3031 Dance Repertory (x 3)
- DAN XXX1 Ballet/Jazz/Tap (x 3)
- MUS 1043 Introduction to Music Theory
- MUS 1321 Piano Class I
- MUSV 1151 Non-Music Major - Voice Secondary (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

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

**Theatre Technology & Design Track – 20 Credit Hours**
- THE 2403 Period Styles and Décor
- THE 2443 Scenographic Techniques
- THE 3043 Costume Design
- THE 3093 Lighting Design
- THE 3202 Sound Design
- THE 3213 Scenic Design
- THE 4193 Computer Graphics for the Theatre

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

14 additional required credit hours are needed to meet the 120 total and the 42 upper-level credit hour requirements.
GENERAL ADMISSION REQUIREMENTS:
See Admission Requirements for details.

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

RECOMMENDED PROGRAM OF STUDY TO BE TAKEN AT THE COMMUNITY COLLEGE:
Bachelor of Music – General Education

PROGRAM OF STUDY MAJOR REQUIREMENTS:

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

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

**Required Bachelor of Music Core – 32 Credit Hours**

- MUS 0110 Recital Seminar (every semester with Applied Study)
- MUS 1021 Introduction to Music Listening
- MUS 1113 Tonal Harmony I
- MUS 1123 Tonal Harmony II
- MUS 1131 Musicianship Skills I
- MUS 1141 Musicianship Skills II
- MUS 1213 Computer Applications in Music
- MUS 1480 Piano Proficiency Exam
- MUS 2113 Advanced Harmony and Analysis
- MUS 2131 Advanced Musicianship Skills
- MUS 2133 Form and Analysis
- MUS 2141 Musicianship IV
- MUS 2480 Studio Recital
- MUS 3253 Music History I
- MUS 3263 Music History II
- MUS 3273 Music History III
- MUS 3480 Studio Recital
- MUS 3552 Fundamentals of Conducting
- MUS 3601 Worldview Issues in the Arts
- MUS 4480 Senior Recital/Project
- MUS 4980 Recital Attendance Documentation

**Major Courses – 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 Laboratory

**Performance Requirements – 34 Credit Hours**

- **Voice Major** (14 Credit Hours)
  - **Class Piano or Applied Secondary Area** (4 Credit Hours minimum) Continuous piano study required until the piano proficiency exam is passed.
- **Oratorio Chorus** (8 Credit Hours minimum)
• **Second Ensemble** (8 Credit Hours minimum) In addition to Oratorio Chorus, all Voice Performance majors are required to take Concert Choir; when space is not available, Women’s Chorale or an appropriate ensemble for male singers is to be substituted.

**Elective Music Courses – 6 Credit Hours**

*Ensembles may not be used to fulfill elective course requirements.*

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