ACADEMICS

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Academic Programs of Study

1. Architecture & Construction
2. Business, Management, & Administration
3. Criminal Justice, Law and Public Safety
4. Education
5. Engineering & Engineering Technology
6. Health Sciences
7. Hospitality & Tourism Management
8. Humanities
9. Information Technology
10. Liberal Arts
11. Mass Communication, Graphic Design & Multimedia
12. Math and Science
13. Social and Behavioral Sciences
14. Transportation
15. Visual and Performing Arts
### 1. Architecture & Construction

<table>
<thead>
<tr>
<th><strong>AA to Baccalaureate Programs</strong></th>
<th><strong>Career and Technical Education Programs including AS to Baccalaureate Programs</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour Baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as: Architecture, Interior Design.</td>
<td>While Certificate and AAS degree programs prepare students for immediate employment, AS degree programs prepare students for employment as well as transfer to specific baccalaureate programs in the Florida College and the State University Systems. BC offers the following programs in this cluster: Building Construction Technology AS (2184).</td>
</tr>
</tbody>
</table>

See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.

### 2. Business, Management, & Administration

<table>
<thead>
<tr>
<th><strong>AA to Baccalaureate Programs</strong></th>
<th><strong>Career and Technical Education Programs including AS to Baccalaureate Programs</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as: Accounting, Administration (e.g. Business, Health Service, Hospitality, Public, etc.), Advertising, Business, Economics &amp; Policy, Finance, Management (Human Resource, Insurance &amp; Risk, International Business, Leisure Service, Marketing etc), Real Estate, Urban &amp; Regional Planning.</td>
<td>While Certificate and AAS degree programs prepare students for immediate employment, AS degree programs prepare students for employment as well as transfer to specific baccalaureate programs in the Florida College and the State University Systems. BC offers the following programs in this cluster:</td>
</tr>
<tr>
<td>Accounting Technology AS (2100, 2100E)</td>
<td>Accounting Applications, TC (62140, 6214E)</td>
</tr>
<tr>
<td>Business Administration AS (2119)</td>
<td>Business Management TC (62671, 6267E)</td>
</tr>
<tr>
<td>Business Specialist-International Business TC (6288, 6288E)</td>
<td>Business Specialist-Small Business Management TC(6288, 6288E)</td>
</tr>
<tr>
<td>Entrepreneurship TC (62674)</td>
<td>Culinary Arts Management AS (2203)</td>
</tr>
<tr>
<td>Hospitality and Tourism Management AS (2121)</td>
<td>Guest Services Specialist TC (6300, 6300E)</td>
</tr>
<tr>
<td>Food and Beverage Management TC (6301)</td>
<td>Rooms Division Management TC (6302)</td>
</tr>
<tr>
<td>International Business Management AAS (A007)</td>
<td>Industrial Management Technology AS (2194)</td>
</tr>
<tr>
<td>Global Trade and Logistics AS (2205)</td>
<td>Logistics &amp; Transportation TC (6308)</td>
</tr>
<tr>
<td>Legal Assisting (Paralegal Studies) AS (2172)</td>
<td>Marketing Management AS (2126)</td>
</tr>
<tr>
<td>Customer Service TC (62672)</td>
<td>Marketing Operations TC (6240)</td>
</tr>
</tbody>
</table>

See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.
### Business, Management, & Administration (continued)

<table>
<thead>
<tr>
<th>AA to Baccalaureate Programs</th>
<th>Career and Technical Education Programs including AS to Baccalaureate Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Office Administration AS</td>
</tr>
<tr>
<td></td>
<td>Legal Office Specialization(22111, 2211E)</td>
</tr>
<tr>
<td></td>
<td>Medical Office Specialization(22112, 2212E)</td>
</tr>
<tr>
<td></td>
<td>Office Management Specialization(22113, 2213E)</td>
</tr>
<tr>
<td></td>
<td>Office Software Applications Specialization(22114, 2214E)</td>
</tr>
<tr>
<td></td>
<td>Medical Office Management TC (6281, 6281E)</td>
</tr>
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<td></td>
<td>Office Management TC (6237, 6237E)</td>
</tr>
<tr>
<td></td>
<td>Office Specialist TC (6280, 6280E)</td>
</tr>
<tr>
<td></td>
<td>Office Support TC (6279, 6279E)</td>
</tr>
<tr>
<td></td>
<td>Sports, Fitness and Recreation Management AS (2191)</td>
</tr>
<tr>
<td></td>
<td>Sports Management TC (62673)</td>
</tr>
</tbody>
</table>

### Baccalaureate Programs (Requires an Associate’s Degree or Dean’s Approval for Admission – see Program Sheets for details)

- Supervision and Management BAS (T100)
- Technology Management BAS (T200)

### 3. Criminal Justice, Law, and Public Safety

<table>
<thead>
<tr>
<th>AA to Baccalaureate Programs</th>
<th>Career and Technical Education Programs including AS to Baccalaureate Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:</td>
<td>While Certificate and AAS degree programs prepare students for immediate employment, AS degree programs prepare students for employment as well as transfer to specific baccalaureate programs in the Florida College and the State University Systems. BC offers the following programs in this cluster:</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>Criminal Justice Technology AS</td>
</tr>
<tr>
<td>Fire and Emergency Services</td>
<td>Crime Scene Emphasis (21101)</td>
</tr>
<tr>
<td>Pre-Law</td>
<td>Criminal Justice Emphasis (21102)</td>
</tr>
<tr>
<td></td>
<td>Polygraph Emphasis (21104)</td>
</tr>
<tr>
<td>Police Academy PSAV (5269)</td>
<td>Corrections Officer Academy PSAV (5270)</td>
</tr>
<tr>
<td>Correctional Probation Officer Academy PSAV (5282)</td>
<td>Crossover From Corrections To Law Enforcement PSAV (5278)</td>
</tr>
<tr>
<td>Correctional Probation Officer Crossover to FL CMS Law Enforcement PSAV (5296)</td>
<td>Police Service Aide Academy PSAV (5271)</td>
</tr>
<tr>
<td>Corrections Officer Academy PSAV (5270)</td>
<td>Law Enforcement Auxiliary Officer PSAV (5301)</td>
</tr>
<tr>
<td>Crossover From Corrections To Law Enforcement PSAV (5278)</td>
<td>Emergency Management AS, (2200, 2200E)</td>
</tr>
<tr>
<td>Police Service Aide Academy PSAV (5271)</td>
<td>Emergency Management TC (6303, 6303E)</td>
</tr>
<tr>
<td>Law Enforcement Auxiliary Officer PSAV (5301)</td>
<td>Fire Science Technology AS (2118)</td>
</tr>
</tbody>
</table>

For some of the program listed above, student must be hired by a municipality and be approved for training.

See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.
### 4. Education

**AA to Baccalaureate Programs**

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:</td>
</tr>
<tr>
<td>Art Teacher Education</td>
</tr>
<tr>
<td>Biology Teacher Education</td>
</tr>
<tr>
<td>Blind and Visually Handicapped Education</td>
</tr>
<tr>
<td>Chemistry Teacher Education</td>
</tr>
<tr>
<td>Early Childhood Teacher Education</td>
</tr>
<tr>
<td>Elementary Teacher Education</td>
</tr>
<tr>
<td>Emotionally Handicapped Education</td>
</tr>
<tr>
<td>English Teacher Education</td>
</tr>
<tr>
<td>Foreign Languages Teacher Education</td>
</tr>
<tr>
<td>Health Teacher Education</td>
</tr>
<tr>
<td>Mathematics Teacher Education</td>
</tr>
<tr>
<td>Mentally Handicapped Education</td>
</tr>
<tr>
<td>Middle Grades Science Teacher Education</td>
</tr>
<tr>
<td>Music Teacher Education</td>
</tr>
<tr>
<td>Physics Teacher Education</td>
</tr>
<tr>
<td>Social Science Teacher Education</td>
</tr>
<tr>
<td>Special Teacher Education (Exceptional Student Education)</td>
</tr>
<tr>
<td>Specific Learning Disabilities Education</td>
</tr>
</tbody>
</table>

See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.

**Career and Technical Education Programs including AS to Baccalaureate Programs**

While Certificate and AAS degree programs prepare students for immediate employment, AS degree programs prepare students for employment as well as transfer to specific baccalaureate programs in the Florida College and the State University Systems. BC offers the following programs in this cluster.

- **Early Childhood Education AS (2166)**
  
  This program provides graduates with the ability to design an effective educational curriculum, manage children in a classroom setting, supervise early childhood personnel, and efficiently administer childcare business operations.

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### Baccalaureate Programs

(Requires an Associates in Arts Degree for Admission – see Program Sheets for details)

<table>
<thead>
<tr>
<th>Program</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exceptional Student Education (S100)</td>
<td></td>
</tr>
<tr>
<td>Middle Grades General Science (S200)</td>
<td></td>
</tr>
<tr>
<td>Middle Grades Mathematics (S400)</td>
<td></td>
</tr>
<tr>
<td>Secondary Biology (S300)</td>
<td></td>
</tr>
<tr>
<td>Secondary Mathematics (S500)</td>
<td></td>
</tr>
</tbody>
</table>
## 5. Engineering & Engineering Technology

### AA to Baccalaureate Programs

BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:

- Aerospace Engineering
- Chemical Engineering
- Civil Engineering
- Coastal and Ocean Engineering
- Computer and Information Engineering
- Electrical – Electronics Engineering
- Manufacturing/Industrial Engineering
- Mechanical Engineering
- Nuclear Engineering

See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.

### Career and Technical Education Programs including AS to Baccalaureate Programs

While Certificate and AAS degree programs prepare students for immediate employment, AS degree programs prepare students for employment as well as transfer to specific baccalaureate programs in the Florida College and the State University Systems. BC offers the following programs in this cluster:

- Engineering Technology AS (2207)
- Basic Solar Technician TC (6305)
- Electronic Solar Technician TC (6307)
- Biomedical Engineering Technology ATC (4268)

### Baccalaureate Programs (Requires an Associates in Arts Degree for Admission – see Program Sheets for details)

- Technology Management BAS (T200)

## 6. Health Sciences

### AA to Baccalaureate Programs

BC offers the State of Florida AA degree that transfers to the State's University System with the complete baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degree such as:

- Dietetics
- Food Science/Nutrition
- Health Service Administration
- Medical Technology Nutritional Science
- Pharmacy
- Pre-Chiropractic
- Pre-Medical/Dental
- Pre-Nursing
- Pre-Occupational Therapy
- Pre-Optometry
- Pre-Physical Therapy
- Pre-Veterinary Medicine
- Radiologic (Medical) Technology
- Therapeutic Recreation

See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.

### Career and Technical Education Programs including AS to Baccalaureate Programs

While Certificate and AAS degree programs prepare students for immediate employment, AS degree programs prepare students for employment as well as transfer to specific baccalaureate programs in the Florida College and the State University Systems. BC offers the following programs in this cluster:

- Basic Perioperative Nursing ATC (4265)
- Dental Hygiene AS (2145)
- Dental Assisting PSAV (5217)*
  *Starting Fall 2013, we intend to offer an ATD program in Dental Assisting.
- Emergency Medical Services AS (2160)
- Emergency Medical Technician ATD (B003)
- Paramedic TC (6208)
- Health Information Technology Management AS (2179)
- Massage Therapy PSAV (5281)
- Medical Assisting PSAV (5215)
- Nuclear Medicine Technology AS (2102)
- Hospital-Based Nuclear Medicine AS (21021)
- Nuclear Medicine Technology Specialist TC (6224)
- Nursing (R.N.) AS (2127)
- LPN-RN Nursing Transition AS (21271)
- Physical Therapist Assistant AS (2153)
### 6. Health Sciences (continued)

<table>
<thead>
<tr>
<th>AA to Baccalaureate Programs</th>
<th>Career and Technical Education Programs including AS to Baccalaureate Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Radiation Therapy AS (2159)</td>
</tr>
<tr>
<td></td>
<td>Radiation Therapy Specialist TC (6228)</td>
</tr>
<tr>
<td></td>
<td>Hospital Based Radiography AS (21591)</td>
</tr>
<tr>
<td></td>
<td>Radiography AS (2131)</td>
</tr>
<tr>
<td></td>
<td>Hospital-Based Radiography AS (21311)</td>
</tr>
<tr>
<td></td>
<td>Respiratory Care AS (2132)</td>
</tr>
<tr>
<td></td>
<td>Diagnostic Medical Sonography Technology (Ultrasound) AS (2176)</td>
</tr>
<tr>
<td></td>
<td>Vision Care (Opticianry) AS (21891)</td>
</tr>
<tr>
<td></td>
<td>Upon successful completion of a BC Health Science program, students may sit for appropriate State Licensure and/or Certification exams.</td>
</tr>
</tbody>
</table>

#### Baccalaureate Programs (Requires an Associate's Degree or Dean's Approval for Admission – see Program Sheets for details)

- RN to BSN Nursing BSN (N100) – Requires a Florida RN License for Admission – see Program Sheets for details
- Supervision and Management BAS (T100)

### 7. Hospitality & Tourism Management

#### Baccalaureate Programs (Requires an Associate's Degree or Dean's Approval for Admission – see Program Sheets for details)

<table>
<thead>
<tr>
<th>Supervision and Management BAS</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>AA to Baccalaureate Programs</th>
<th>Career and Technical Education Programs including AS to Baccalaureate Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:</td>
<td></td>
</tr>
<tr>
<td>Hospitality Administration</td>
<td>Culinary Arts Management AS (2203)</td>
</tr>
<tr>
<td>Leisure Service Management</td>
<td>Hospitality and Tourism Management AS (2121)</td>
</tr>
<tr>
<td>See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.</td>
<td>Food and Beverage Management TC (6301)</td>
</tr>
<tr>
<td></td>
<td>Guest Services Specialist TC (6300, 6300E)</td>
</tr>
<tr>
<td></td>
<td>Rooms Division Management TC (6302)</td>
</tr>
</tbody>
</table>
### 8. Humanities

**AA to Baccalaureate Programs**

BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:

- African American Studies
- English
- Foreign Languages (French, German, Italian, Spanish, etc.)
- Humanities
- Jewish Studies
- Philosophy
- Religious Studies
- Women’s Studies

See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.

### 9. Information Technology

**AA to Baccalaureate Programs**

BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:

- Computer and Information Engineering
- Computer and Information Science
- Computer Engineering
- Computer Science
- Information Sciences
- Information Sciences and Systems
- Management-Information Systems

See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.

**Career and Technical Education Programs Including AS to Baccalaureate Programs**

While Certificate and AAS degree programs prepare students for immediate employment, AS degree programs prepare students for employment as well as transfer to specific baccalaureate programs in the Florida College and the State University Systems. BC offers the following programs in this cluster:

- Computer Programming and Analysis (2195)
- Computer Systems Specialist AS (21491)
- Help Desk Specialist TC (62822)
- Microsoft Office Specialist (MOS) TC (62823)
- Support Technician TC (6284)
- Database Technology AS (2209)
- Engineering Technology AS (2207)
- Technical Support Specialist AS (21493)
- Internet Services Technology AS (2196)
- Website Designer Option TC (6285)
- Networking Services Technology AS (2201)
- Cisco CCNA TC (62387)
- Microsoft MCITP – TC (6283)
- Network Support Technician TC (6282)

**Baccalaureate Programs (Requires an Associate’s Degree or Dean’s Approval for Admission – see Program Sheet for details)**

- Information Technology BAS (T300)
- Supervision and Management BAS (T100)
- Technology Management BAS (T200)
10. Liberal Arts & Sciences

**AA to Baccalaureate Programs**

BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:

- Liberal Arts & Sciences

See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.

11. Mass Communication, Graphic Design & Multimedia

**AA to Baccalaureate Programs**

BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:

- Art
- Graphic Design
- Journalism
- Mass communications
- Public Relations
- Public Relations & Organizational Communications
- Radio & Television Broadcasting
- Speech Pathology Audiology

See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.

**Career and Technical Education Programs including AS to Baccalaureate Programs**

While Certificate and AAS degree programs prepare students for immediate employment, AS degree programs prepare students for employment as well as transfer to specific baccalaureate programs in the Florida College and the State University Systems. BC offers the following programs in this cluster:

- Digital Media/Multimedia Technology AAS (A018)
- Digital Media/Multimedia Production TC (6286)
- Digital Media Web Production TC (6287)
- Multimedia Web Development ATC (4278)
- Project Manager in Digital/Design Technology (4279)
- Graphic Design Technology AS (2192)
- Graphic Design Production TC (6289)
- Graphic Design Support TC (6290)
- Internet Services Technology AS (2196)
- Website Designer Option TC (6285)
12. Math and Science

### AA to Baccalaureate Programs

BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:

- Actuarial Science
- Applied Math/Math Science
- Astronomy
- Biochemistry
- Biological Sciences (Biology, Botany, Ecology, Entomology, Marine/Aquatic Biology, Zoology, etc.)
- Chemistry
- Environmental Science
- Exercise Science
- Forensic Science
- Forest Resources and Conservation Geology
- Horticulture Science
- Mathematics
- Natural Resources Parks & Recreation
- Math Teacher Education
- Physics
- Science Teacher Education
- Statistics

See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.

### Career and Technical Education Programs including AS to Baccalaureate Programs

While Certificate and AAS degree programs prepare students for immediate employment, AS degree programs prepare students for employment as well as transfer to specific baccalaureate programs in the Florida College and the State University Systems. BC offers the following programs in this cluster:

- Engineering Technology AS (2207)
- Biomedical Engineering Technology ATC (4268)
- Environmental Science Technology AS (2182)
- Geographic Information Systems ATC (4277)

### Baccalaureate Programs (Requires an Associates in Arts Degree for Admission – see Program Sheets for details)

- Exceptional Student Education (S100)
- Middle Grades General Science (S200)
- Middle Grades Mathematics (S400)
- Secondary Biology (S300)
- Secondary Mathematics (S500)

Science – See 12. Math and Science and/or 5. Engineering & Engineering Technology
### 13. Social and Behavioral Sciences

**AA to Baccalaureate Programs**

BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:

- Anthropology
- Economics
- Geography
- International Relations
- Latin American Studies
- Political Science
- Psychology
- Social Psychology
- Social Sciences
- Social Work
- Sociology
- Women’s Studies
- History

See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.

### 14. Transportation

**AA to Baccalaureate Programs**

BC offers the AA degree that transfers to the State University System with the complete 36 credit-hour baccalaureate General Education requirement. Elective courses can be selected to meet the lower division requirements of baccalaureate degrees in fields such as:

- Aerospace Engineering
- Transportation Management
- Urban & Regional Planning

See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.

**Career and Technical Education Programs including AS to Baccalaureate Programs**

While Certificate and AAS degree programs prepare students for immediate employment, AS degree programs prepare students for employment as well as transfer to specific baccalaureate programs in the Florida College and the State University Systems. BC offers the following programs in this cluster:

- Automotive Service Management Technology AAS (A004)
- Automotive Technology, Dealer Specific AAS (A037)
- Air Traffic Control AAS (A039)
- Aviation Operations AS (2105, 2105E)
- Aviation Maintenance Management, AS (2204)
- Aircraft Airframe Mechanics, PSAV (5272)
- Aircraft Powerplant Mechanics, PSAV (5273)
- Avionics PSAV (5299)
- Global Trade and Logistics AS (2205)
- Business Specialist: Logistics Specialist TC (6308)
- Marine Engineering Management, AS (2198)
- Marine Technology TC (6306)

**Baccalaureate Programs (Requires an Associate’s Degree or Dean’s Approval for Admission – see Program Sheets for details)**

- Supervision and Management BAS (T100)
### 15. Visual and Performing Arts

#### AA to Baccalaureate Programs

<table>
<thead>
<tr>
<th>AA to Baccalaureate Programs</th>
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</tr>
<tr>
<td>Art (Graphic Design, History &amp; Appreciation, Teacher Education, Studio/Fine Arts, etc.)</td>
<td>Digital Media/Multimedia Technology AAS (A018)</td>
</tr>
<tr>
<td>Dance (Education, Performance, etc.)</td>
<td>Digital Media/Multimedia Production TC (6286)</td>
</tr>
<tr>
<td>Dramatic Arts/Theatre</td>
<td>Digital Media Web Production TC (6287)</td>
</tr>
<tr>
<td>Music (Composition, History &amp; Appreciation, Performance, Management &amp; Merchandising, etc.)</td>
<td>Multimedia Web Development ATC (4278)</td>
</tr>
<tr>
<td>See an Advisor and use BC’s Educational Planning tool to make the appropriate course selections.</td>
<td>Graphic Design Technology AS (2192)</td>
</tr>
<tr>
<td></td>
<td>Graphic Design Production TC (6289)</td>
</tr>
<tr>
<td></td>
<td>Graphic Design Support TC (6290)</td>
</tr>
<tr>
<td></td>
<td>Internet Services Technology AS (2196)</td>
</tr>
<tr>
<td></td>
<td>Website Designer Option TC (6285)</td>
</tr>
<tr>
<td></td>
<td>Music Technology AS (2206)</td>
</tr>
<tr>
<td></td>
<td>Audio Technology TC (6309)</td>
</tr>
</tbody>
</table>

#### Baccalaureate Programs

**Bachelors of Applied Science** *(Requires an Associate's Degree or Dean’s Approval for Admission – see Program Sheet for details)*

- Information Technology (T300)
- Supervision and Management (T100)
- Technology Management (T200)

**Bachelors in Science, Education** *(Requires an Associates in Arts Degree for Admission – see Program Sheets for details)*

- Exceptional Student Education (S100)
- Middle Grades General Science (S200)
- Middle Grades Mathematics (S400)
- Secondary Biology (S300)
- Secondary Mathematics (S500)

**Bachelors in Science, Nursing** *(Requires a Florida RN License for Admission – see Program Sheets for details)*

- RN to BSN Nursing (N100)
Academic Programs and Graduation Requirements

College Preparatory/Developmental Education Program

Broward College is committed to the philosophy that all students should be offered the opportunity to achieve their maximum potential. To attain this goal, BC offers a College Preparatory Program to help students develop the skills necessary for academic success in college level courses. The College Prep curriculum includes courses in Mathematics, English, Reading and English as a Second Language (ESL).

<table>
<thead>
<tr>
<th>Math</th>
<th>English</th>
<th>Reading</th>
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</thead>
<tbody>
<tr>
<td>MAT 0018</td>
<td>ENC 0015</td>
<td>REA 0007C</td>
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<td>MAT 0028</td>
<td>ENC 0025</td>
<td>REA 0017C</td>
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<td>MAT 0022</td>
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ESL

<table>
<thead>
<tr>
<th>Communication</th>
<th>Reading</th>
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<tr>
<td>EAP0100C</td>
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<td>EAP0185C</td>
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<tr>
<td>EAP0200C</td>
<td>EAP0220C</td>
<td>EAP0285C</td>
</tr>
<tr>
<td>EAP0300C</td>
<td>EAP0320C</td>
<td>EAP0385C</td>
</tr>
<tr>
<td>EAP0400C</td>
<td>EAP0420C</td>
<td>EAP0485C</td>
</tr>
</tbody>
</table>

Placement into the College Preparatory/Developmental Education Program

College prep course requirements are determined on the basis of a student's placement test scores. All students entering BC must take the Florida the Postsecondary Education Readiness Test (PERT), or submit a State of Florida college-ready diploma or acceptable Advanced Placement, SAT or ACT scores that exempt them from the college prep program or they must submit college transcripts that show the completion of Freshman English and/or Intermediate Algebra. Students who test into college prep courses must successfully complete all of the required coursework to qualify for graduation. Students should contact any Counseling and Advisement Office to arrange for placement testing or to discuss their existing placement test scores.

Placement Test Options

For students admitted after October 1, 1991.

1. ACT (American College Testing Program)
2. Enhanced ACT (American College Testing Program)
3. SAT (The College Board)
4. SAT1 (The College Board; administrations between 3/1/94 and 3/31/95)
5. RSAT (Recentered SAT)
6. CPT (Computerized Placement Tests, The College Board)
7. Postsecondary Education Readiness Test (PERT).

Students admitted after July 31, 1995, may also use the Florida College Entry-Level Placement Test (FCELPT).

A student having an initial PERT, CPT, ACT or SAT score that indicates college prep placement and who has begun his/her prep course work at BC may retest with the PERT for placement every 90 days. A fee will be charged for each re-test with the PERT. If a student is enrolled in the discipline for which they tested into, they may retake the PERT after the 90 day waiting period. Students who retest who then decide to withdraw from course in progress will be responsible for 100% of the cost for withdrawals after the drop/add period. The new PERT score earned may allow the student to progress to a different point in the sequence of classes in future semesters. Exceptions may be made by the appropriate academic administrator.

College Prep Credit

College prep courses carry credit, but the credits cannot be used to satisfy degree requirements. Students can use veteran’s benefits and financial aid to assist in paying for these courses up to a specified number of credit hours.
Enrolling in College Prep Courses

Students who are required to take college prep courses, as a result of their placement test scores on the SAT, ACT, CPT, or PERT must register for such courses each term until all required courses are successfully completed. In addition, the following restrictions for course sequencing will apply and increase a student's chances for academic success:

- Students who test into two or more college prep disciplines (ENC, MAT, and REA) are limited to 12 credits in a full term and seven credits in a summer term.
- Students are required to register for the college prep reading course during their first term.
- Students who test into REA0007C are required to register for the course during their first term.
- Students who test into REA0017C are required to register for the course during their first term.
- Students are required to take the highest level of prep reading (REA0017C) the term immediately after successful completion of the lowest level of college prep reading (REA0007C).
- Students testing into three college prep disciplines (ENC, MAT, or REA) are required to satisfactorily complete the college prep reading sequence (REA0007C and/or REA0017C) before registering for a college prep math course (MAT0018 or MAT0028).
- Students testing into at least two college prep disciplines (ENC, MAT, and REA) are required to take SLS1501, College Success Skills, during their first 9 credits. (This one credit course serves as an introduction to BC and teaches students strategies and skills to help them succeed in college.). Students may substitute SLS1001, Strategies for Success, for SLS1501.
- Students testing into three college prep courses are required to take SLS1001, Strategies for Success, during their first 6 credits. (This three credit course provides students with opportunities to learn about Broward College and higher education, acquire and practice learning strategies, explore personal learning styles, identify career options, and develop life-long citizenship.)

These requirements apply to college prep students who are seeking degrees and have not previously attended college. Students must meet with an Academic Advisor in any Counseling and Advisement Office regarding proper course selections, sequencing, and requirements.

Private Providers

Students have the option of pursuing college prep instruction through programs offered by private providers of instruction. Students interested in this option should obtain additional information from any campus Student Affairs office. Students exercising this option must retake and pass the appropriate sections of the PERT, the Postsecondary Education Readiness Test, prior to enrolling in college-level courses.

Note: Private providers are not affiliated with BC and the College neither endorses nor warrants their services. BC assumes no responsibility related to the operations of these providers, and specifically disclaims any and all liabilities resulting from, or arising out of, or in connection with, students’ use of their products and services.

Maximum Attempts Per Course

Based on state regulations, students may enroll no more than three times in any particular college prep course. Students may not "audit" college prep courses. Students will be assessed the full cost of instruction for the third attempt. Exemptions may be granted based on documented financial hardships or extenuating circumstances. Details about petitioning for an exemption are available in any campus Counseling and Advisement Office.
English as a Second Language (ESL)
The purpose of the ESL Program is to prepare non-native English speaking students to function successfully in BC courses.

Entering the ESL Program
Students who are non-native English speakers should contact any Counseling and Advisement Office for an appointment. An ESL placement test and writing sample will be administered to all students, regardless of their TOEFL score. Students will be placed in ESL Program courses based on the results of the ESL placement test and writing sample.

Course Load for Visa Students
Visa students must take a full course load minimum of 12 credits or more in order to maintain a student visa. During their first and second semesters at BC, Visa students should concentrate on the ESL Program and take a limited number of other courses.

ESL Course Sequences
Non-Credit Courses: do not carry college credit.
Level 1: EAP0100C, EAP0120C, and EAP0185C
Level 2: EAP0200C, EAP0220C, and EAP0285C
Level 3: EAP0300C, EAP0320C, and EAP0385C
Level 4: EAP0400C, EAP0420C, and EAP0485C

Credit-Bearing Courses: carry elective credit.
Level 5: EAP1540C
Level 6: EAP1640C

ESL Pre-requisites
EAP0100C is a pre-requisite for EAP0200C.
EAP0200C is a pre-requisite for EAP0300C.
EAP0300C is a pre-requisite for EAP0400C.
EAP0120C is a pre-requisite for EAP0220C
EAP0220C is a pre-requisite for EAP0320C
EAP0185C is a pre-requisite for EAP0285C
EAP0285C is a pre-requisite for EAP0385C
EAP0400C, EAP0420C and EAP0485C are pre-requisites for EAP1540C*.
EAP1540C is a pre-requisite for EAP1640C.

*Note: An ESL student must successfully complete all three 0400C level courses before entering EAP1540C.
General Education at Broward College

Philosophy of General Education

General Education at Broward College is a core of common learning experiences that enables students to acquire and apply a broad foundation of integrated knowledge, skills, and behaviors. The core curriculum assures breadth that cannot be found in any specific discipline. In particular, literacy and communication skills, in all their forms, are reinforced throughout the students’ program of study. Further, the program provides opportunities for students to apply their acquired knowledge and skills in solving increasingly complex problems. This prepares students to be independent, lifelong learners, assuming roles of responsibility in the global community.

Expected Educational Results

The College believes that a well-educated person is one who possesses the intellectual capabilities, skills and behaviors to:

- Read with critical comprehension
- Write clearly and coherently
- Demonstrate literacy as appropriate within a given discipline
- Apply problem solving skills or methods to make informed decisions in a variety of contexts**
- Differentiate between ethical and unethical behavior
- Demonstrate an understanding of the physical, biological, and social environments and how individual behaviors impact this complex system.
- Demonstrate an understanding of and appreciation for human diversities and commonalities
- Speak and listen effectively

Selection of General Education Courses

The College offers four different types of degrees, the Associate in Arts (AA), numerous Associate in Science (AS), the Associate in Applied Science (AAS) and several baccalaureate degrees (BAS, BSED, and BSN). Different degrees have different General Education requirements based upon:

- Florida Statutes (1001.02, 1007.23, 1007.25),
- State Board of Education Rules (6A-14.030 and 6A-10.024),
- Southern Association of Colleges and Schools – Commission on Colleges (SACSCOC) Core Requirement 2.7.3 & Comprehensive Standard 3.5.1, and
- Broward College’s Policy (6Hx2-4.22).

Broward College requires a total of 36 credits of General Education coursework in communication, mathematics, social/behavioral sciences, humanities, natural sciences and wellness for the AA and baccalaureate degree programs. For the AS and AAS degrees, Broward College requires 15 credits within the subject areas of communication, humanities, social/behavioral sciences and mathematics/natural sciences. These requirements are listed in following sections.

General Education Block Transfer Guarantee for AA Degree Students

Per State Board of Education Rule 6A-10.024, once a student has been certified by an institution on the official transcript as having completed satisfactorily its prescribed general education core curriculum, regardless of whether the associate degree is conferred, no other public postsecondary institution to which he or she may transfer in Florida shall require any further such general education courses.
<table>
<thead>
<tr>
<th>Area 1</th>
<th>Area 2</th>
<th>Area 3</th>
<th>Area 4</th>
<th>Area 5</th>
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<td>ASL 1150</td>
<td>ARH 2050</td>
<td>MUL 2010</td>
<td>PHI 2000</td>
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<td>FRI 1120</td>
<td>ARH 2051</td>
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<td>FRE 2220</td>
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<td>GEA 2000</td>
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<td>OCE 1001L</td>
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<tr>
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<td>GFR 2370</td>
<td>OCE 1001</td>
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<td>SPN 2200</td>
<td>WOH 2040</td>
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</tr>
</tbody>
</table>

**Total courses per Area**

- Area 1: 3 courses
- Area 2: 42 courses
- Area 3: 27 courses
- Area 4: 49 courses
- Area 5: 8 courses
- Area 6: 2 courses

**Total Credits Required**

- 36 Credits Required for AA and Baccalaureate Degrees
- Minimum of 15 Credits Required for AS Degree
- Minimum of 15 Credits Required for the AAS Degree

**General Education Course noted on program sheet for AAS programs**

- Satisfies Group 4a or 4b
- These courses are designated for students majoring in science, science-related or health-related fields.
- Specific programs infuse oral communication competencies within the curriculum, while other require an speech course
- For AAS degrees, the following courses may also be used to meet the Math/Science General Education requirement: MAT1033, MTB1310, MTB1325, MTB1326.

Endorsed by the General Education Task Force, April 2011
## General Education Courses by Area and Group

### Area 1 Written Communications

**Group 1**
- ENC 1101 Composition C, W 3

**Group 2**
- ENC 1102 Composition C, W 3
- ENC 2210 Professional and Technical Writing W 3

### Area 2 Humanities

**Group 1 – Literature**
- AML 2010 American Literature Colonial to 1900 C, W 3
- AML 2020 American Literature Since 1900 C, W 3
- AML 2631 Hispanic American Literature I, W 3
- CRW 1001 Creative Writing W 3
- CRW 1100 Fiction Writing W 3
- ENG 2101 Film as Literature W 3
- ENL 2012 British Literature I C, I, W 3
- ENL 2022 British Literature II C, I, W 3
- ENL 2330 Introduction to Shakespeare W 3
- LIT 2020 Introduction to the Short Story I, W 3
- LIT 2030 Great Ideas Poetry W 3
- LIT 2110 World Literature through the Renaissance I, W 3
- LIT 2120 World Literature Renaissance to the Present I, W 3
- LIT 2190 Caribbean Literature I, W 3
- LIT 2310 Literature of the Supernatural and Science Fiction W 3

**Group 2 Foreign Languages**
- ASL 1140 American Sign Language I 4
- ASL 1150 American Sign Language II 4
- FRE 1120 Beginning French I C, I 4
- FRE 1121 Beginning French II C, I 4
- FRE 2220 Intermediate French I 4
- GER 1120 Beginning German I C, I 4
- GER 1121 Beginning German II C, I 4
- GER 2220 Intermediate German I 4
- HBR 1121 Beginning Hebrew I 4
- HBR 2220 Intermediate Hebrew I 4
- ITA 1120 Beginning Italian I 4
- ITA 1121 Beginning Italian II 4
- SPN 1120 Beginning Spanish I C, I 4
- SPN 1121 Beginning Spanish II C, I 4
- SPN 2220 Intermediate Spanish I I 4
- SPN 2201 Intermediate Spanish II I 4

**Group 3 Art Appreciation**
- ARH 2000 Art Appreciation 1 3
- ARH 2050 World Art: Prehistoric to Gothic 1, W 3
- ARH 2051 World Art: Renaissance to Modern 1, W 3

**Group 4 Theatre Appreciation**
- THE 2000 Theatre Appreciation 3

**Group 5 Music Appreciation**
- MUH 2111 Music History and Literature I, W 3
- MUL 2100 Music Appreciation 1 3

**Group 6 Philosophy**
- PHI 1100 Introduction to Logic W 3
- PHI 2010 Introduction to Philosophy W 3
- PHI 2600 Introduction to Ethics W 3

**Group 7 Religion**
- REL 2000 Introduction to the Study of Religion W 3
- REL 2300 World Religions I, W 3

### Area 3 Social/Behavioral Sciences

**Group 1**
- AMH 2010 History of the United States to 1865 C, W 3
- AMH 2020 History of the United States since 1865 C, W 3
- AMH 2035 United States 1945 to Present W 3
- AMH 2091 History of the African American W 3
- EUH 1000 Western Civilization I C, I, W 3
- EUH 1001 Western Civilization II C, I, W 3
- GEA 2000 World Geography 1 3
- GEA 2030 Geography of the Eastern World 1 3
- GEA 2040 Geography of the Western World 1 3
- GEO 1000 Introduction to Geography 1 3
- GEO 2370 Conservation of Natural Resources I, W 3
- GEO 2420 Introduction to Human and Cultural Geography I, W 3
- INR 2002 Introduction to International Relations I, W 3
- LAH 1004 History of the Two Americas I 3
- LAH 1005 History of the Two Americas II 3
- POS 2041 National Government C, W 3
- POS 2112 State and Local Government W 3
- WOH 2040 World in the Twentieth Century I, W 3

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**Note:**
- W indicates courses that also count for the Writing Requirement in the AA and baccalaureate degrees.
- I indicates courses that also count for the International/Intercultural Requirement in the AA and baccalaureate degrees.
- C indicates this course requirement can be satisfied through appropriate test scores on the CLEP exam.

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Group 2
ANT 2000 Introduction to Anthropology W 3
ANT2140 Introduction to Archaeology W 3
ANT 2211 Introduction to World Ethnology W 3
DEP 2004 Developmental Psychology W 3
ECO 2013 Principles of Economics I W 3
PSY 2012 General Psychology C 3
SYG 2000 Principles of General Sociology C W 3
SYG 2010 Social Problems W 3
SYG 2340 Sociology of Human Sexuality W 3

Area 4 Science and Wellness

Group 1 Biological Sciences
BOT 2010 General Botany 3
BOT 2800 Ethnobotany 3
BSC 1005 General Biology C 3
BSC 1010 Introduction to Biology I* 3
BSC 1085 Anatomy & Physiology I* 3
ENY 1001 Insects, Man and Environment 3
EVR 1009 Environmental Science+ 3
ZOO 2010 General Zoology 3

Group 2 Physical Sciences
AST 1002 Horizons in Astronomy 3
AST 1003 Astronomy of the Solar System 3
AST 1004 Astronomy of Stars and Galaxies 3
CHM 1025 Introduction to Chemistry C 3
CHM 1032 Chemistry for Health Sciences* 3
CHM 1040 General Chemistry A* 3
CHM 1045 General Chemistry I* 3
CHM 1046 General Chemistry II* 3
EVR 1009 Environmental Science+ 3
GLY 1001 Earth Science 3
GLY 1010 Physical Geology 3
GLY 1100 Historical Geology 3
OCE 1001 Introductory Oceanography 3
PHY 1001 Applied Physics 3
PHY 2048 General Physics with Calculus I* 4
PHY 2049 General Physics with Calculus II* 4
PHY 2053 General Physics I* 3
PHY 2054 General Physics II* 3
PSC 1121 Physical Sciences Survey 3

Group 3 Science Labs

Biological Science Labs
BOT 2010L General Botany Lab 1
BSC 1005L General Biology Lab 1
BSC 1010L Introduction to Biology I Lab* 1
BSC 1085L Anatomy & Physiology I Lab* 1
ZOO 2010L General Zoology Lab 1

Physical Sciences Labs
AST 1022L Astronomy Laboratory 1
CHM 1025L Introduction to Chemistry Lab 1
CHM 1032L Chemistry for Health Sciences Lab* 1
CHM 1045L General Chemistry I Lab* 1
GLY 1001L Earth Science Lab 1
GLY 1010L Physical Geology Lab 1
GLY 1100L Historical Geology Lab 1
OCE 1001L Introductory Oceanography Lab 1
PHY 1001L Applied Physics Lab 1
PHY 2048L General Physics w/Calculus I Lab* 1
PHY 2053L General Physics I Lab* 1
PSC 1121L Physical Sciences Lab 1

Group 4 Wellness
HLP 1081 Total Wellness 2
PEM 1116 Functional Wellness 2
PEM 1131 Weight Training 2
PEM 1141 Aerobic Wellness 2
PEN 1171 Aquatic Wellness 2

Area 5 Mathematics
MAC 1105 College Algebra C 3
MAC 1114 Trigonometry 3
MAC 1140 Pre-Calculus Algebra C 3
MAC 1147 Pre-Calculus Algebra & Trigonometry C 5
MAC 2233 Business Calculus C 3
MGF 1106 Liberal Arts Mathematics I 3
MGF 1107 Liberal Arts Mathematics II C 3
STA 2023 Statistics 3

Area 6 Oral Communications
SPC 1024 Introduction to Speech Communication 3
SPC 1608 Introduction to Public Speaking 3

Note:
W indicates courses that also count for the Writing Requirement in the AA and baccalaureate degrees.
I indicates courses that also count for the International/Intercultural Requirement in the AA and baccalaureate degrees.
C indicates this course requirement can be satisfied through appropriate test scores on the CLEP exam.
+ EVR1009 can be used as either a biological or a physical science (but not both).
* These courses are designated for students majoring in science, science-related or health-related fields.
Academic Program Requirements

**Associate in Arts (AA) Degree**

Broward College offers the Associate in Arts degree with a wide variety of course options to enable students to seamlessly transfer to the state university system. More information regarding AA options may be obtained from the website online at www.broward.edu/programs or from any Academic Advisor.

**AA Mission Statement**

The Associate in Arts degree provides courses of study equivalent to those offered to freshman and sophomore students in the lower division of Florida's state universities. Students are encouraged to meet with an academic advisor to construct their educational plans to include university prerequisite requirements for their major area of study. Students should also consult with an advisor at the university of their choice prior to making course selections to avoid taking excess credits and to determine additional university requirements. If students follow the State's Common Prerequisite manual when selecting their coursework, the AA degree they receive from BC should meet the lower division requirements of the designated State university and allow them to be admitted at the junior-level. The AA degree includes 36 semester hours of General Education courses in five subject areas: Communications, Mathematics, Social Science, Humanities, and Natural Sciences. Apart from its transfer function, the degree provides students with the opportunity to gain competencies necessary to be participating and productive members of a democratic society.

Students are encouraged to contact the specific institution they wish to transfer regarding that institution's unique requirements. Specific information concerning transfer to the following Florida state universities is available in any campus Counseling and Advisement Office.

- FAMU Florida A and M University
- FAU Florida Atlantic University
- FGCU Florida Gulf Coast University
- FIU Florida International University
- FSU Florida State University
- NCF New College of Florida
- UCF University of Central Florida
- UF University of Florida
- UNF University of North Florida
- USF University of South Florida
- UWF University of West Florida

**AA Degree Graduation Requirements**

- Complete 60 semester hours of college credit from the applicable catalog including:
  - a) thirty-six college-level semester credit hours of general education courses in five subject areas: Communications, Mathematics, Social Science, Humanities, and Natural Sciences; and
  - b) twenty-four college-level semester credit hours of electives, which should include required pre-requisites for the university major ("common prerequisites").
- Complete prescribed College Preparatory and ESL Program courses, if required, with a grade of "C" or higher.
- Students must fulfill the computer literacy requirement within the first 15 credit hours of enrollment at BC by successfully completing the basic student technology test or passing the CGS1060C course.
- Complete Gordon Rule writing and mathematics requirements (State Board of Education Rule 6A-10.030).
- Complete BC's International/Intercultural requirement.
- Complete 25% of the prescribed college-level semester credit hours at Broward College.
- Earn a cumulative degree grade point average of 2.0 or higher at BC including transfer credits in courses that comprise the AA degree.
- Fulfill all financial and other obligations to the College.
Sample Course Selection for AA Degree-Seeking Students

<table>
<thead>
<tr>
<th>AA Graduation Requirement Areas</th>
<th>Group (number of Groups available vary per Area)</th>
<th>Total Credits</th>
</tr>
</thead>
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<td>1</td>
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<tr>
<td>Select three courses, one from each category.</td>
<td>Course ID: ENC1101</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENC1102 or ENC2210</td>
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</tr>
<tr>
<td></td>
<td>College Credits: 3</td>
<td></td>
</tr>
<tr>
<td>2 Humanities</td>
<td>Categories: Literature</td>
<td></td>
</tr>
<tr>
<td>Select two courses. Choose only one course</td>
<td>Languages: Art</td>
<td></td>
</tr>
<tr>
<td>from each category.</td>
<td>Theatre: Music</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Philosophy: Religion</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Religion:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>College Credits: 3</td>
<td></td>
</tr>
<tr>
<td>3 Social &amp; Behavioral Sciences</td>
<td>Categories: Historical, Political &amp; Global</td>
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</tr>
<tr>
<td>Select two courses, one course from each</td>
<td>Social &amp; Behavioral</td>
<td></td>
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<tr>
<td>category.</td>
<td>category.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>College Credits: 3</td>
<td></td>
</tr>
<tr>
<td>4 Biological and Physical Science, Science</td>
<td>Categories: Biological Sciences</td>
<td></td>
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<tr>
<td>Labs and Wellness ¹</td>
<td>Physical Sciences</td>
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<tr>
<td>Select four courses, one from each category</td>
<td>Sciences Lab</td>
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<td>unless majoring in science or health-related</td>
<td>Wellness</td>
<td></td>
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<td>fields ¹</td>
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<tr>
<td></td>
<td>College Credits: 3</td>
<td></td>
</tr>
<tr>
<td>5 Mathematics</td>
<td>Category: Mathematics</td>
<td></td>
</tr>
<tr>
<td>Select two college-level mathematics courses.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>College Credits: 6</td>
<td></td>
</tr>
<tr>
<td>6 Oral Communication</td>
<td>Course ID: SPC1608 or SPC1024</td>
<td></td>
</tr>
<tr>
<td></td>
<td>College Credits: 3</td>
<td></td>
</tr>
</tbody>
</table>

**Total General Education College Credits:** 36

Other AA Graduation Requirements: met through eligible General Education courses, or courses count toward Elective credits

<table>
<thead>
<tr>
<th>Other</th>
<th>Course ID</th>
<th>College Writing Course</th>
<th>College Writing Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 Writing Requirement</td>
<td>ENC1101</td>
<td>ENC1102 or ENC2210</td>
<td>College Writing Course</td>
</tr>
<tr>
<td>Select one course from Group 1A, one</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>course from Group 1B and two other</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>courses designated as writing courses.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 International/Intercultural</td>
<td>International/Intercultural Course</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Complete prescribed College Preparatory and ESL Program courses, if required, with a grade of “C” or higher.

Demonstrate Computer Literacy by passing the Student Technology Literacy Exam within the first 15 credits of enrollment or successfully complete CGS1060C.

<table>
<thead>
<tr>
<th>Electives</th>
<th>Categories</th>
<th>College Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Electives²</td>
<td>vary</td>
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</tr>
<tr>
<td>Select courses based on baccalaureate major²</td>
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</tr>
</tbody>
</table>

**Total AA Degree College Credits:** 60

**Notes**

1. Students majoring in science, science-related or health related fields may take any combination of 7 credits from A, B and C that includes a laboratory course and 2 credits from D (Wellness).
2. Elective courses should be selected based upon the baccalaureate degree major the student is pursuing at the upper division level; see an academic advisor/counselor to make appropriate course selections.
AA General Education Requirements
See the approved list of General Education courses offered at Broward College in this catalog.

Written Communications 6 Credits
Select two courses, one from Group 1 and Group 2.
Note:
• A grade of “C” or higher in courses must be achieved to satisfy this requirement (Gordon Rule).

Humanities 6 Credits
Select two courses. Choose only one course from any of the Groups, 1 through 7.

Social/Behavioral Sciences 6 Credits
Select one course from Group 1 and one from Group 2.

Science/Wellness 9 Credits
Select four courses, one from each Group, 1 through 4
Notes
• Students must satisfy college prep reading requirements through coursework or placement test scores prior to enrolling in credit level science courses.
• Students not majoring in science or health-related fields must take at least one course from each subcategory, one of which must be a laboratory course.
• Students majoring in science, science-related or health related fields may take any combination of seven credits from the Science Groups, 1, 2 and/or 3, as designated by the State Common Prerequisite Manual for their major, including one laboratory course (i.e. two physical or two biological science courses plus one lab course) to be counted towards their AA degree’s science General Education requirement. These students must see an Advisor to update their educational plan in order to graduate.
• No exemptions shall be permitted from the Wellness requirement (Group 4D) because of age, veteran status or medical reasons. Students with medical restrictions or physical limitations must provide appropriate documentation and shall participate on a modified basis.

Mathematics 6 Credits
Select two courses from Area 5.
Note:
• A grade of “C” or higher in these courses must be achieved to satisfy this requirement (Gordon Rule).

Oral Communications 3 Credits
Select one course from Area 6.

Total General Education (Areas 1-6) 36 Credits

Programmatic Electives 24 Credits
When choosing electives, students should give careful attention to their major field of study and to the requirements of the institution to which they plan to transfer. Certain technical/occupational courses can be used to satisfy this area requirement. Electives may include any combination of college-level courses that are identified for the AA degree. These include courses identified as “common prerequisites” as well as General Education courses. Excluded are college preparatory courses and courses designed especially for technical education curricula. Please consult with an Academic Advisor regarding your course selections.

Writing Requirement
In keeping with the Gordon Rule (State Board of Education Rule 6A-10.030), all students must take one course from General Education Group 1A and one course from Group 1B, which satisfies one component of the requirement. The remaining component can be satisfied by taking two (2) other courses designated as writing courses in the term schedule. In each of these courses, a variety of assignments relevant to the content of the course may be made. Students must achieve a grade of "C" or higher in the courses to satisfy the writing requirement. Students must be eligible for ENC1101 to enroll in designated writing-credit courses. A complete list of courses that count towards the Writing Requirement are listed under the heading of the Gordon Rule.

Some students who were enrolled in an accredited college or university prior to January 1, 1983, may be exempt from the Writing Requirement. Please see an Academic Advisor for assistance.
International/Intercultural Requirement

3 Credits

Of the 36-credit General Education requirement, three credits must be earned in an approved International/Intercultural course. Only the following approved courses from the General Education offerings may be used to satisfy this requirement.

Foreign Language Courses
- AMH 2091 History of the African American G, W 3
- AML 2600 African American Literature G, W 3
- AML 2631 Hispanic American Literature G, W 3
- ANT 2000 Introduction to Anthropology G, W 3
- ANT 2211 Introduction to World Ethnology Peoples of the World G, W 3
- ARH 2000 Art Appreciation G 3
- ARH 2050 Art History I G, W 3
- ARH 2051 Art History II G, W 3
- ENL 2012 British Literature, C, G, W 3
- ENL 2022 British Literature C, G, W 3
- EUH 1000 Western Civilization I C, G, W 3
- EUH 1001 Western Civilization II C, G, W 3
- GEA 2000 World Geography G 3
- GEA 2030 Geography of the Eastern World G 3
- GEA 2040 Geography of the Western World G 3
- GEO 2370 Conservation of Natural Resources G, W 3
- GEO 2420 Introduction to Human and Cultural Geography G, W 3
- INR 2002 Introduction to International Relations G, W 3
- LAH 1004 History of the Two Americas I G 3
- LAH 1005 History of the Two Americas II G 3
- LIT 2110 World Literature Through Renaissance G, W 3
- LIT 2120 World Literature Renaissance to Present G, W 3
- LIT 2190 Caribbean Literature G, W 3
- MUH 2111 Music History and Literature G, W 3
- MUL 2010 Music Appreciation G 3
- REL 2300 World Religions G, W 3
- WOH 2040 World in the 20th Century G, W 3

The Gordon Rule

State Board of Education Rule 6A-10.030, known as the Gordon Rule, requires that students graduating with an Associate in Arts Degree meet the following provisions in the areas of Writing and Mathematics. All students seeking an AA or B.A. degree must meet these requirements by the end of the sophomore year.

Writing

In order to comply with the Gordon Rule, all students are required to demonstrate college-level writing skills in their two (2) required composition courses (one from Group 1A and one from Group 1B) and any other two (2) courses designated (listed below) as carrying writing credit. In all writing-credit courses, students should expect essay tests, in-class writing, and/or formal written presentation of material relevant to the content.

- AMH2010 G
- AMH2020 G
- AMH2020 C G
- AMH2035 G
- AMH2091 G, I
- AML2010 G, I
- AML2020 G, C
- AML2600 G, I
- AML2631 G, I
- ANT2000 G, I
- ANT2140 G
- ANT2140 G
- ANT2211 G, I
- ARH2050 G
- ARC1701 G
- ARH2051 G
- CRW2002 G
- CRW2003 G
- CRW2005 G
- DEP2002 G
- DEP2004 G
- ECO2013 G
- ECO2013 G
- ECO2023 G
- ECO2220 G
- EDI1005 G
- EDF2085 G
- EME2040 G
- ENL2012 G
- ENL2012 G
- ENL2022 G

Note: G indicates courses that also count for the General Education Requirement in the AA and baccalaureate degrees. W indicates courses that also count for the Writing Requirement in the AA and baccalaureate degrees. I indicates courses that also count for the International/Intercultural Requirement in the AA and baccalaureate degrees. C indicates this course requirement can be satisfied through appropriate test scores on the CLEP exam.
**Mathematics**

All students must complete six credit hours at the college algebra level or higher. For most students, the requirement is met by taking any two of the following courses: MAC1105, MGF1106, MGF1107, STA2023. In all Mathematics courses, a grade of “C” or higher is required to meet the AA Degree graduation requirements.

**Transfer Guarantees**

The Florida College System Associate in Arts graduates are guaranteed the following rights when transferring to a State university under the statewide transfer articulation (State Board of Education Rule 6A-10.024).

1. Admission to one of the State Universities, except to limited access programs that have additional admission requirements.
2. Acceptance of at least 60 credit hours by the State universities toward the baccalaureate degree.
3. Adherence to university requirements and policies based on the catalog in effect at the time the student first entered a community college, provided the student maintains continuous enrollment.
4. Transfer of equivalent courses under the Statewide Course Numbering System.
5. Acceptance by the State Universities of credit earned in accelerated programs:
   - Advanced International Certificate of Education Program (AICE A-Levels/AS-Levels),
   - Advanced Placement (AP),
   - College-Level Examination Program (CLEP),
   - DANTES Subject Standardized Tests (DSST),
   - Dual Enrollment/Early Admission,
   - Excelsior (formerly known as Regents College Exams or PEP), and
   - International Baccalaureate (IB).
6. Once a student has been certified by an institution on the official transcript as having completed satisfactorily its prescribed general education core curriculum, regardless of whether the associate degree is conferred, no other public postsecondary institution to which he or she may transfer in Florida shall require any further such general education courses.
7. Advance knowledge of selection criteria for limited access programs.
8. Equal opportunity with native university students to enter limited access programs.

**Associate in Science Degree**

**Associate in Science Degree Programs**

Broward College offers a wide variety of concentrations within the AS degree. Visit the website online at [www.broward.edu/](http://www.broward.edu/) or see an Academic Advisor for assistance.

**AS Degree Mission Statement**

The Associate in Science degree is a career education and transfer degree for specific programs. It is a 60+ credit hour degree intended to prepare students for immediate employment in a specific occupational area and/or for transfer into the State University System. The degree requires completion of at least 15 semester hours of transferable General Education courses that meet the criteria of the Commission on Colleges of the Southern Association of Colleges and Schools, along with technical courses, which may or may not transfer. The General Education courses will transfer and may apply toward the state university’s General Education requirement. In some areas of study, statewide program-specific articulation agreements have been developed ensuring the transfer of the AS degree. The student is advised to see an Academic Advisor for a list of these programs.

**AS Degree Graduation Requirements**

- Complete the minimum number of required college-level semester credit hours as established for your specific program in Florida State Board of Education Rules.
- Complete the program of study as set forth in the applicable College catalog.
- Complete a minimum of fifteen college-level semester credit hours of the prescribed program's transferable General Education courses that include the following: ENC 1101, three credits in Social/Behavioral Sciences, three credits in Humanities, three credits in Natural Sciences and three credits in Mathematics.
- Complete the oral communication requirement as specified in the prescribed program.
• Students must fulfill the computer literacy requirement within the first 15 credit hours of enrollment at BC by successfully completing the basic student technology test or passing the CGS1060C course.

• Complete the prescribed college preparatory and English as a Second Language Program courses, if required, with a grade of "C" or higher.

• Complete 25% of the prescribed college-level semester credit hours at Broward College.

• Earn a cumulative degree grade point average of 2.0 or higher at BC, including transfer credits, in courses that comprise the AS degree.

• Fulfill all financial and other obligations to the College.

AS General Education Requirements
For AS programs that provide students with an elective option in Humanities, Social/Behavioral Science, or Math/Natural Science, student should select a course from the approved list of General Education courses offered at Broward College in this catalog.

Communications 3 Credits
ENC 1101 Composition I

Humanities 3 Credits
For programs that require a “General Education Humanities” course, a course must be selected from the approved list for Humanities General Education Groups 1, 3, 4, 5, 6 and 7. Note that foreign language courses (Group 2) cannot be used for the Humanities General Education AS degree requirement.

Social/Behavioral Sciences 3 Credits
For programs that require a “General Education Social/Behavioral Sciences” course, a course must be selected from the approved list for Social/Behavioral Sciences General Education Groups 1 or 2.

Natural Science 3 Credits
For programs that require the “General Education Science” course, a course must be selected from the approved list for Natural Science General Education Groups 1 or 2. Note that wellness courses or science labs not taken in conjunction with science lecture courses do not count toward the AS program’s general education requirements.

Mathematics 3 Credits
For programs that require the “General Education Mathematics” course, a course must be selected from the approved list for Mathematics General Education Area 5.

TOTAL 15 Credits

Associate in Applied Science Degree
Broward College offers a variety of concentrations within the AAS degree. Please visit our web site at www.broward.edu/programs or see an Academic Advisor for assistance.

AAS Mission Statement
The Associate in Applied Science degree is a college-level career-technical degree. The AAS is a 60+ college credit hour degree consisting of both General Education and technical courses. Graduates are prepared for immediate entry into the workforce and have the communications, problem solving, and academic skills necessary to successfully compete in the job market and advance in the workforce. The AAS provides the same career preparation as the AS but is not designed as a college transfer program. The degree may transfer to some universities under special articulation agreements between the College and those universities.

AAS Degree Graduation Requirements
• Complete the minimum number of required college-level semester credit hours as established for the specific program in Florida State Board of Education Rules.

• Complete the program of study as set forth in the applicable College catalog.

• Complete a minimum of fifteen college-level semester credit hours of the prescribed program's General Education courses that include the following: ENC 1101, three credits in Social/Behavioral Sciences, three credits in Humanities, three credits in Natural Sciences/Mathematics, and three credits designated by the program.
- Complete the oral communication competency requirement as specified in the prescribed program.
- Students must fulfill the computer literacy requirement within the first 15 credit hours of enrollment at BC by successfully completing the basic student technology test or passing the CGS1060C course.
- Complete the prescribed College Preparatory and English as a Second Language Program courses, if required, with a grade of "C" or higher.
- Complete 25% of the prescribed college-level semester credit hours at Broward College.
- Earn a cumulative degree grade point average of 2.0 or higher at BC, including transfer credits, in courses that comprise the AAS degree.
- Fulfill all financial and other obligations to the College.

### AAS General Education Requirements

For AAS programs that provide students with an elective option in Humanities, Social/Behavioral Science, or Math/Natural Science, student should select a course from the approved list of General Education courses offered at Broward College in this catalog.

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Social/Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics/Natural Science</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Communications 3 Credits
ENC 1101 Composition I

#### Humanities 3 Credits
For programs that require a “General Education Humanities” course, a course must be selected from the approved list for Humanities General Education Groups 1, 3, 4, 5, 6 and 7. Note that foreign language courses (Group 2) cannot be used for the Humanities General Education AS degree requirement.

#### Social/Behavioral Sciences 3 Credits
For programs that require a “General Education Social/Behavioral Science” course, a course must be selected from the approved list for Social/Behavioral Sciences General Education Groups 1 or 2.

#### Mathematics/Natural Science 3 Credits
For programs that require the “General Education Mathematics and/or Natural Science” course, a course must be selected from the approved list for Natural Science General Education courses in Groups 1 or 2, or from the approved list of Mathematics courses in Area 5, or any of the following math courses:
- MAT 1033 Intermediate Algebra
- MTB 1310 Applied Mathematics
- MTB 1325 Engineering Technology Mathematics I
- MTB 1326 Engineering Technology Mathematics II

Note that wellness courses or science labs not taken in conjunction with science lecture courses do not count toward the AAS program’s general education requirements.

#### Program-Designated Courses 3 Credits
AS degree programs include a General Education course from Area 1, Area 2 (Groups 1, 3, 4, 5, 6 or 7), Area 3, Area 4 (Groups 1 or 2), or Areas 5 or 6.

**TOTAL** 15 Credits

### Certificate Programs

BC offers a variety of concentrations in the several certificate programs. Please visit our website at [www.broward.edu/programs](http://www.broward.edu/programs) or see an Academic Advisor for assistance.

#### Mission Statement
A certificate is awarded upon satisfactory completion of a prescribed program of courses designed to prepare students for initial entry into an occupation or for advancement within their current occupations. Certificate programs provide students with the opportunity to develop the technical competencies necessary to participate as productive members of the business, professional, governmental, or industrial life of the community.

#### Technical Certificate
A Technical Certificate is a program of study of less than sixty credits of college-level technical courses that prepares students for immediate employment in a specific occupational field. It generally does not require the completion of General Education courses. The Technical Certificate may be part of an Associate in Science or an Associate in Applied
Science degree, thus permitting the student to receive credit for the certificate courses.

Technical Certificate Requirements
- Complete the minimum number of required college-level semester credit hours as established for the specific program in Florida State Board of Education Rules.
- Complete the program of study as set forth in the applicable College catalog.
- Complete the prescribed college preparatory and English as a Second Language Program courses, if required, with a grade of "C" or higher.
- Complete 25% of the prescribed college-level semester credit hours at Broward College.
- Earn a cumulative degree grade point average of 2.0 or higher at BC, including transfer credits, in courses that comprise the Technical Certificate.
- Complete the oral communication competency requirement as specified in the prescribed program.
- Students must fulfill the computer literacy requirement within the first 15 credit hours of enrollment at BC by successfully completing the basic student technology test or passing the CGS1060C course.
- Fulfill all financial and other obligations to the College.

Vocational Certificate
A Vocational Certificate is a program of study, usually one year or less, consisting of a prescribed number of vocational credits (non-college-level credits). One vocational credit is equal to 30 contact hours of classroom instruction. The program focuses on providing students with the specific skills for immediate job entry. The Vocational Certificate is awarded upon completion of all vocational program courses and demonstration of attainment of predetermined and specified performance requirements in reading and mathematics as defined by Florida State Board of Education Rules.

Vocational Certificate Requirements
- Complete the minimum number of required vocational clock/credit hours as established for the specific program in Florida State Board of Education Rules.
- Complete the program of study as set forth in the applicable College catalog.
- Achieve appropriate minimum basic skills grade levels established for the program on the Test of Adult Basic Education (TABE) or other tests designated by State Rules 6A-6.014 and 6A-10.040.
- Students pursuing a vocational certificate shall complete an entry-level basic skills examination within the first six (6) weeks after admission into the program.
- Students pursuing a vocational certificate who have an AA degree or who have met the minimum cut scores on any test listed in the above-mentioned rules, may be exempt from the test requirement.
- Complete 25% of the prescribed vocational clock/credit hours at Broward College.
- Earn a cumulative degree grade point average of 2.0 or higher at BC, including transfer credits, in courses that comprise the Vocational Certificate. (For certificate programs with only satisfactory-unsatisfactory grades, earn a satisfactory grade in all courses.)
- Fulfill all financial and other obligations to the College.

Applied Technology Diploma
The Applied Technology Diploma (ATD) is a course of study that is part of an Associate in Science or an Associate in Applied Science degree and that leads to employment in a specific occupation. The ATD may consist of either vocational credit or college-level semester credits and is approximately 50% of the technical component of the AS or AAS degree. Per State Board of Education Rule 6A-10.024, transfer of ATD coursework to an associate degree program is guaranteed for a period of three years following the date of the award of the ATD, based upon AS or AAS degree articulation agreements.

Applied Technology Diploma Requirements
- Complete the minimum number of required college-level semester credit hours as established for the specific program in Florida State Board of Education Rules.
- Complete the program of study as set forth in the applicable College catalog.
- Complete the prescribed college preparatory and English as a Second Language Program
courses, if required, with a grade of “C” or higher.

- Complete 25% of the prescribed college-level semester credit hours at Broward College.
- Earn a cumulative degree grade point average of 2.0 or higher at BC, including transfer credits, in courses that comprise the Applied Technical Certificate.
- Fulfill all financial and other obligations to the College.
- Students are required to meet oral and computer competency requirements as specified in their particular certificate program of study.

### Advanced Technical Certificate

The Advanced Technical Certificate (ATC) is a program of study consisting of at least nine credit hours, but less than forty-five credit hours, of college-level courses. The ATC is awarded to students who have already received an Associate in Science or Associate in Applied Science, or related undergraduate degree, and who are seeking an advanced specialized program of study to supplement their degree.

### Advanced Technical Certificate Requirements

- Complete the program of study as set forth in the applicable College catalog.
- Complete 25% of the prescribed college-level semester credit hours at Broward College.
- Earn a cumulative degree grade point average of 2.0 or higher at BC, including transfer credits, in courses that comprise the Advanced Technical Certificate.
- Fulfill all financial and other obligations to the College.