

Academic Programs of Study

- General Education at Broward College
- Associate in Arts Degree
Sample Course Selection, The Gordon Rule, Transfer Guarantees
- Associate in Science Degree
- Associate in Applied Science Degree
- Certificate Programs
- Baccalaureate Degrees
- College Preparatory Program
- English as a Second Language Program

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

Baccalaureate Programs



1. Architecture & Construction	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
<p>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:</p> <p style="padding-left: 40px;">Architecture Interior Design</p> <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>	<p>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:</p> <p style="padding-left: 40px;">Building Construction Technology AS</p>

Automotive & Aviation Programs – See 14. Transportation

2. Business, Management, & Administration	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
<p>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:</p> <p style="padding-left: 40px;">Accounting Administration (e.g. Business, Health Service, Hospitality, Public, etc.) Advertising Business Economics & Policy Finance Management (Human Resource, Insurance & Risk, International Business, Leisure Service, Marketing etc) Real Estate Urban & Regional Planning</p> <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>	<p>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:</p> <p style="padding-left: 40px;">Accounting Technology AS Accounting Applications, TC</p> <p style="padding-left: 40px;">Business Administration AS Business Management TC Business Specialist-International Business TC Business Specialist-Small Business Management TC Sports Management TC Entrepreneurship TC</p> <p style="padding-left: 40px;">Culinary Arts Management AS Food and Beverage Management TC</p> <p style="padding-left: 40px;">Hospitality and Tourism Management AS</p> <p style="padding-left: 40px;">International Business Management AAS</p> <p style="padding-left: 40px;">Industrial Management Technology AS</p> <p style="padding-left: 40px;">Global Trade and Logistics AS Business Specialist: Logistics Specialist TC</p> <p style="padding-left: 40px;">Legal Assisting (Paralegal Studies) AS</p> <p style="padding-left: 40px;">Marketing Management AS Customer Service TC Marketing Operations TC</p> <p style="padding-left: 40px;">Legal Office Specialization Medical Office Specialization Office Management Specialization Office Software Applications Specialization Medical Office Management TC Office Management TC Office Specialist TC Office Support TC</p>

Business, Management, & Administration (continued)	
AA to Baccalaureate Programs	Career and Technical Education Programs including AS to Baccalaureate Programs
	Office Administration AAS Sports, Fitness and Recreation Management AS Sports Management TC Restaurant Management AAS Travel and Tourism Industry Management AS Rooms Division Management TC
Baccalaureate Programs (Requires an Associate's Degree or Dean's Approval for Admission – see Program Sheets for details)	
Supervision and Management BAS Technology Management BAS	

3. Criminal Justice, Law, and Public Safety	
AA to Baccalaureate Programs	Career and Technical Education Programs including AS to Baccalaureate Programs
<p>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:</p> <ul style="list-style-type: none"> Criminal Justice Fire and Emergency Services Pre-Law <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>	<p>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:</p> <ul style="list-style-type: none"> Criminal Justice Technology AS <ul style="list-style-type: none"> Crime Scene Emphasis Criminal Justice Emphasis Polygraph Emphasis Broward County Correctional Probation Officer Academy PSAV Correctional Probation Officer Crossover to FL CMS Law Enforcement PSAV Corrections Officer Academy PSAV Crossover From Corrections To Law Enforcement PSAV Broward County Police Academy PSAV Police Service Aide Academy PSAV Emergency Management AS, TC Fire Science Technology AS <p>For some of the program listed above, student must be hired by a municipality and be approved for training.</p>

4. Education	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
<p>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:</p> <ul style="list-style-type: none"> Art Teacher Education Biology Teacher Education Blind and Visually Handicapped Education Chemistry Teacher Education Early Childhood Teacher Education Elementary Teacher Education Emotionally Handicapped Education English Teacher Education Foreign Languages Teacher Education Health Teacher Education Mathematics Teacher Education Mentally Handicapped Education Middle Grades Science Teacher Education Music Teacher Education Physics Teacher Education Social Science Teacher Education Special Teacher Education (Exceptional Student Education) Specific Learning Disabilities Education <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>	<p>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</p> <p style="padding-left: 40px;">Early Childhood Education AS <i>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.</i></p>
<i>Baccalaureate Programs (Requires an Associates in Arts Degree for Admission – see Program Sheets for details)</i>	
<ul style="list-style-type: none"> Exceptional Student Education Middle Grades General Science Middle Grades Mathematics Secondary Biology Secondary Mathematics 	

5. Engineering & Engineering Technology	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
<p>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:</p> <ul style="list-style-type: none"> Aerospace Engineering Chemical Engineering Civil Engineering Coastal and Ocean Engineering Computer and Information Engineering Electrical – Electronics Engineering Manufacturing/Industrial Engineering Mechanical Engineering Nuclear Engineering <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>	<p>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:</p> <ul style="list-style-type: none"> Biomedical Engineering Technology AAS Biomedical Engineering Technology ATC Computer Engineering Technology AAS Electronics Engineering Technology AAS Basic Solar Technician TC Electronic Solar Technician TC Telecommunications Engineering Technology AAS
<i>Baccalaureate Programs (Requires an Associates in Arts Degree for Admission – see Program Sheets for details)</i>	
Technology Management BAS	

6. Health Sciences	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
<p>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:</p> <ul style="list-style-type: none"> 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 <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>	<p>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:</p> <ul style="list-style-type: none"> Basic Perioperative Nursing ATC Dental Hygiene AS Dental Assisting PSAV Emergency Medical Services AS Emergency Medical Technician ATD Paramedic TC Health Information Management AS Massage Therapy PSAV Medical Assisting PSAV Nuclear Medicine Technology AS Nuclear Medicine Technology Specialist TC Nursing (R.N.) AS LPN-RN Nursing Transition AS Physical Therapist Assistant AS Physical Therapist Assistant (Manual Techniques) ATC

6. Health Sciences (continued)	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
	Radiation Therapy AS Radiation Therapy Specialist TC Hospital Based Radiography AS Radiography AS Respiratory Care AS Diagnostic Medical Sonography Technology (Ultrasound) AS Vision Care (Opticianry) AS Upon successful completion of a BC Health Science program, students may sit for appropriate State Licensure and/or Certification exams.
<i>Baccalaureate Programs (Requires an Associate's Degree or Dean's Approval for Admission – see Program Sheets for details)</i>	
RN to BSN Nursing BSN – <i>Requires a Florida RN License for Admission – see Program Sheets for details</i>	
Supervision and Management BAS	

7. Hospitality & Tourism Management	
<i>Baccalaureate Programs (Requires an Associate's Degree or Dean's Approval for Admission – see Program Sheets for details)</i>	
Supervision and Management BAS	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
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: Hospitality Administration Leisure Service Management See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.	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: Culinary Arts Management AS Food and Beverage Management TC Guest Services Specialist TC Hospitality and Tourism Management A.S Restaurant Management AAS Rooms Division Management TC Travel and Tourism Industry Management AS

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 Engineering Technology AAS
- Computer Systems Specialist AS
 - Help Desk Specialist TC
 - Support Technician TC
 - Microsoft Office Specialist (MOS) TC
- Technical Support Specialist AS
- Application Programmer AS
 - Sun Certified Java Programmer TC
- Microsoft Professional Database Administrator (MCDBA) AS
- Oracle Professional Database Administrator AS
 - Oracle Systems Administrator (Database Administrator Option) TC
- Oracle Professional Database Developer AS
 - Oracle Software Engineering TC
- Internet Services Technology AS
 - Website Designer Option TC
- Networking Services Technology AS
 - Cisco CCNA TC
 - Microsoft MCITP – TC
 - Network Support Technician TC

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

- Information Technology BAS
- Supervision and Management BAS
- Technology Management BAS

10. Liberal Arts & Sciences
<i>AA to Baccalaureate Programs</i>
<p>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:</p> <p style="padding-left: 40px;">Liberal Arts & Sciences</p> <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>

11. Mass Communication, Graphic Design & Multimedia	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
<p>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:</p> <p style="padding-left: 40px;"> Art Graphic Design Journalism Mass communications Public Relations Public Relations & Organizational Communications Radio & Television Broadcasting Speech Pathology Audiology </p> <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>	<p>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:</p> <p style="padding-left: 40px;"> Digital Media/Multimedia Technology AAS Digital Media/Multimedia Production TC Digital Media Web Production TC Multimedia Web Development ATC </p> <p style="padding-left: 40px;"> Graphic Design Technology AS Graphic Design Production TC Graphic Design Support TC </p> <p style="padding-left: 40px;"> Internet Services Technology AS Website Designer Option TC </p>
<i>Baccalaureate Programs (Requires an Associates in Arts Degree for Admission – see Program Sheets for details)</i>	
<p> Middle Grades General Science BSED Middle Grades Mathematics BSED Secondary Biology BSED Secondary Mathematics BSED </p>	

12. Math and Science	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
<p>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:</p> <ul style="list-style-type: none"> 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 <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>	<p>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:</p> <ul style="list-style-type: none"> Biomedical Engineering Technology AAS <li style="padding-left: 40px;">Biomedical Engineering Technology ATC Environmental Science Technology AS <li style="padding-left: 40px;">Geographic Information Systems ATC

Science – See 12. Math and Science and/or 5. Engineering & Engineering Technology

13. Social and Behavioral Sciences
<i>AA to Baccalaureate Programs</i>
<p>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:</p> <ul style="list-style-type: none"> Anthropology Economics Geography International Relations Latin American Studies Political Science Psychology Social Psychology Social Sciences Social Work Sociology Women's Studies History <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>

14. Transportation	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
<p>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:</p> <ul style="list-style-type: none"> Aerospace Engineering Transportation Management Urban & Regional Planning <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>	<p>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:</p> <ul style="list-style-type: none"> Automotive Technology, Dealer Specific (AS, AAS) Automotive Service Management Technology (AS, AAS) Airport Operations Management, AS Airport Management TC Air Traffic Control AAS Aviation Operations AS Aviation Maintenance Management, AS, AAS <ul style="list-style-type: none"> Aircraft Airframe Mechanics, PSAV Aircraft Powerplant Mechanics, PSAV Avionics PSAV Professional Pilot Technology, AS Global Trade and Logistics AS <ul style="list-style-type: none"> Business Specialist: Logistics Specialist TC Marine Engineering Management, AS Marine Technology Certificate
<i>Baccalaureate Programs (Requires an Associate's Degree or Dean's Approval for Admission – see Program Sheets for details)</i>	
Supervision and Management BAS	

15. Visual and Performing Arts	
<i>AA to Baccalaureate Programs</i>	<i>Career and Technical Education Programs including AS to Baccalaureate Programs</i>
<p>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:</p> <ul style="list-style-type: none"> Art (Graphic Design, History & Appreciation, Teacher Education, Studio/Fine Arts, etc.) Dance (Education, Performance, etc.) Dramatic Arts/Theatre Music (Composition, History & Appreciation, Performance, Management & Merchandising, etc.) <p>See an Advisor and use BC's Educational Planning tool to make the appropriate course selections.</p>	<p>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:</p> <ul style="list-style-type: none"> Digital Media/Multimedia Technology AAS <ul style="list-style-type: none"> Digital Media/Multimedia Production TC Digital Media Web Production TC Multimedia Web Development ATC Graphic Design Technology AS <ul style="list-style-type: none"> Graphic Design Production TC Graphic Design Support TC Internet Services Technology AS <ul style="list-style-type: none"> Website Designer Option TC

Baccalaureate Programs
<i>Bachelors of Applied Science</i> <i>(Requires an Associate's Degree or Dean's Approval for Admission – see Program Sheet for details)</i>
Information Technology Supervision and Management Technology Management
<i>Bachelors in Science, Education</i> <i>(Requires an Associates in Arts Degree for Admission – see Program Sheets for details)</i>
Exceptional Student Education Middle Grades General Science Middle Grades Mathematics Secondary Biology Secondary Mathematics
<i>Bachelors in Science, Nursing</i> <i>(Requires a Florida RN License for Admission – see Program Sheets for details)</i>
RN to BSN Nursing

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 Florida public postsecondary institution to which he or she may transfer shall require any further such general education courses.

General Education Areas	Communications			Humanities and Fine Arts							Social & Behavioral Sciences		Biological and Physical Science, Science Labs and Wellness				Math
	Area 1			Area 2							Area 3		Area 4				Area 5
	a	b	c	a	b	c	d	e	f	g	a	b	a	b	c	d	
Courses	ENC 1101	ENC 1102	SPC 1024	AML 2010	ASL 1140	ARH 2000	THE 2000	MOH 2111	PHI 1100	REL 2000	AMH 2010	ANNT 2000	BOT 2010	AST 1002	AST 1022L	HLP 1081	MAC 1105
		ENC 2210	SPC 1608	AML 2020	ASL 1150	ARH 2050		MOJ 2010	PHI 2010	REL 2300	AMH 2020	ANNT 2140	BOT 2800	AST 1003	BOT 2010L	PEM 1116	MAC 1114
				AML 2600	FRE 1120	ARH 2051			PHI 2600		AMH 2035	ANNT 2211	BSC 1005	AST 1004	BSC 1005L	PEM 1131	MAC 1140
				AML 2631	FRE 1121						AMH 2091	DEP 2004	BSC 1010 [‡]	CHM 1025	BSC 1010L [‡]	PEM 1141	MAC 1147
				CRW 1001	FRE 2220						EUH 1000	ECO 2013	BSC 1085 [‡]	CHM 1032 [‡]	BSC 1085L [‡]	PEN 1171	MAC 2233
				CRW 1100	GER 1120						EUH 1001	PSY 2012	ENY 1001	CHM 1040 [‡]	CHM 1025L		MGF 1106
				ENG 2101	GER 1121						GEA 2000	SYG 2000	EVR 1009*	CHM 1045 [‡]	CHM 1032L [‡]		MGF 1107
				ENL 2012	GER 2220						GEA 2030	SYG 2010	ZOO 2010	CHM 1046 [‡]	CHM 1045L [‡]		STA 2023
				ENL 2022	HBR 1121						GEA 2040	SYG 2340		ESC 1000	ESC 1000L		
				ENL 2330	HBR 2220						GEO 1000			EVR 1009*	GLX 1010L		
				LIT 2020	ITVA 1120						GEO 2370			GLX 1010	GLX 1100L		
				LIT 2030	ITVA 1121						GEO 2420			GLX 1100	OCE 1001L		
				LIT 2110	SPN 1120						INR 2002			OCE 1001	PHY 1001L		
				LIT 2120	SPN 1121						L.AH 1004			PHY 1001	PHY 2048L [‡]		
				LIT 2310	SPN 2220						L.AH 1005			PHY 2048 [‡]	PHY 2053L [‡]		
					SPN 2201						POS 2041			PHY 2049 [‡]	PSC 1121L		
											POS 2112			PHY 2055 [‡]	ZOO 2010L		
											WOH 2040			PHY 2054 [‡]			
														PSC 1121			
Total courses per Area	5			42							27		49				8
36 Credits Required for AA and Baccalaureate Degrees	9			6							6		9				6
15 Credits Required for AS and AAS Degrees if a General Education Elective is a part of the program	3			3							3		3				
General Education Elective noted on program sheet for AS/AAS programs																	

Academic Programs and Graduation Requirements

General Education Courses by Area

Area 1A Written Communications IENC 1101 Composition ^{C,W} 3**Area 1B Written Communications II**ENC 1102 Composition ^{C,W} 3ENC 2210 Professional and Technical Writing ^W3**Area 1C Oral Communications**

SPC 1024 Introduction to Speech Communication 3

SPC 1608 Introduction to Public Speaking 3

Area 2A Humanities – LiteratureAML 2010 American Literature Colonial to 1900 ^{C,W} 3AML 2020 American Literature Since 1900 ^{C,W} 3AML 2600 African American Literature ^{I,W} 3AML 2631 Hispanic American Literature ^{I,W} 3CRW 1001 Creative Writing ^W 3CRW 1100 Fiction Writing ^W 3ENG 2101 Film as Literature ^W 3ENL 2012 British Literature I ^{C,I,W} 3ENL 2022 British Literature II ^{C,I,W} 3ENL 2330 Introduction to Shakespeare ^W 3LIT 2020 Introduction to the Short Story ^{I,W} 3LIT 2030 Great Ideas Poetry ^W 3LIT 2110 World Literature through the Renaissance ^{I,W} 3LIT 2120 World Literature Renaissance to the Present ^{I,W} 3LIT 2310 Literature of the Supernatural and Science Fiction ^W 3**Area 2B Humanities – Foreign Languages**

ASL 1140 American Sign Language I 4

ASL 1150 American Sign Language II 4

FRE 1120 Beginning French I ^{C,I} 4FRE 1121 Beginning French II ^{C,I} 4FRE 2220 Intermediate French I ^I 4GER 1120 Beginning German I ^{C,I} 4GER 1121 Beginning German II ^{C,I} 4GER 2220 Intermediate German I ^I 4HBR 1121 Beginning Hebrew I ^I 4HBR 2220 Intermediate Hebrew I ^I 4ITA 1120 Beginning Italian I ^I 4ITA 1121 Beginning Italian II ^I 4SPN 1120 Beginning Spanish I ^{C,I} 4SPN 1121 Beginning Spanish II ^{C,I} 4SPN 2220 Intermediate Spanish I ^I 4SPN 2201 Intermediate Spanish II ^I 3**Area 2C Humanities – Art Appreciation**ARH 2000 Art Appreciation ^I 3ARH 2050 World Art: Prehistoric to Gothic ^{I,W} 3ARH 2051 World Art: Renaissance to Modern ^{I,W} 3**Area 2D Humanities – Theatre Appreciation**

THE 2000 Theatre Appreciation 3

Area 2E Humanities – Music AppreciationMUH 2111 Music History and Literature ^{I,W} 3MUL 2010 Music Appreciation ^I 3**Area 2E Humanities - Philosophy**PHI 1100 Introduction to Logic ^W 3PHI 2010 Introduction to Philosophy ^W 3PHI 2600 Introduction to Ethics ^W 3**Area 2E Humanities - Religion**REL 2000 Introduction to the Study of Religion ^W 3REL 2300 World Religions ^{I,W} 3**Area 3A Historical, Political and Global Perspectives**AMH 2010 History of the United States to 1865 ^{C,W} 3AMH 2020 History of the United States since 1865 ^{C,W} 3AMH 2035 United States 1945 to Present ^W 3AMH 2091 History of the African American ^{I,W} 3EUH 1000 Western Civilization I ^{C,I,W} 3EUH 1001 Western Civilization II ^{C,I,W} 3GEA 2000 World Geography ^I 3GEA 2030 Geography of the Eastern World ^I 3GEA 2040 Geography of the Western World ^I 3GEO 1000 Introduction to Geography ^I 3GEO 2370 Conservation of Natural Resources ^{I,W} 3GEO 2420 Introduction to Human and Cultural Geography ^{I,W} 3INR 2002 Introduction to International Relations ^{I,W} 3LAH 1004 History of the Two Americas I ^I 3LAH 1005 History of the Two Americas II ^I 3POS 2041 National Government ^{C,W} 3POS 2112 State and Local Government ^W 3WOH 2040 World in the Twentieth Century ^{I,W}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.

Area 3B Social/Behavioral Sciences

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

Area 4A 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

Area 4B 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
ESC 1000 Earth Science	3
EVR 1009 Environmental 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

Area 4C 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
ESC 1000L 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

Area 4D 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

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 Programs and Graduation 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 web site 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 addition to courses appropriate for the upper-division major selected by the student. The General Education requirements are within the subject areas of communications, mathematics, social sciences, 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 CGS1060C course or passing the basic student technology test.
- 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

AA Graduation Requirement Areas		Categories (number of categories available vary per Area)							Total Credits	
		A	B	C	D	E	F	G		
General Education	1	Communications <i>Select three courses, one from each category.</i>	ENCT101	ENCT102 or ENCT210	SPC1608 or SPC1024					9
	2	Humanities and Fine Arts <i>Select two courses. Choose only one course from each category.</i>	Literature	Languages	Art	Theatre	Music	Philosophy	Religion	6
	3	Social & Behavioral Sciences <i>Select two courses, one course from each category.</i>	Historical, Political & Global	Social & Behavioral						6
	4	Biological and Physical Science, Science Labs and Wellness ¹ <i>Select four courses, one from each category unless majoring in science or health-related fields. ¹</i>	Biological Sciences	Physical Sciences	Sciences Lab	Wellness				9
	5	Mathematics <i>Select two college-level mathematics courses.</i>	Mathematics							6
Total General Education College Credits: 36										
Electives	6	Program Electives ² <i>Select courses based on baccalaureate major. ²</i>	vary	24						24
	College Credits									
Other AA Graduation Requirements: met through eligible General Education courses, or courses count toward Elective credits										
Other	7	Writing Requirement <i>Select one course from Area 1A, one course from Area 1B and two other courses designated as writing courses.</i>	ENCT101	ENCT102 or ENCT210	College Writing Course	College Writing Course				
	8	International/Intercultural <i>Select one course.</i>	International/ Intercultural Course							
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 completing GGS1060C.										
Total AA Degree College Credits:									60	

Notes

- 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).
- 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.

Communications 9 Credits

Select three courses, one from each category Area 1A, Area 1B, and Area 1C.

Note:

- A grade of “C” or higher in courses from 1A and 1B must be achieved to satisfy this requirement (Gordon Rule).

Humanities/Fine Arts 6 Credits

Select two courses. Choose only one course from each category Area 2A, Area 2B, Area 2C, Area 2D, Area 2E, Area 2F, or Area 2G.

Social/Behavioral Sciences 6 Credits

Select one course from each category Area 3A and Area 3B.

Science/Wellness 9 Credits

Select four courses from each category Area 4A, Area 4B, Area 4C, and Area 4D.

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 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 (Area 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).

Total General Education (Areas 1-5) 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 Area 1A and one course from Area 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 1000 Introduction to Geography	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 2020 Introduction to the Short Story	G, W	3
LIT 2110 World Literature Through Renaissance	G, W	3
LIT 2120 World Literature Renaissance to Present	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
SYG 2000 Principles of Sociology	C, 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 Area 1A and one from Area 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	C, G	ENL2022	C, G, I	PHI2010	G
AMH2020	C, G	ENL2330	G	PHI2600	G
AMH2035	G	EUH1000	C, G, I	PHI2930	
AMH2091	G, I	EUH1001	C, G, I	PLA1201	
AML2010	C, G	EUH2032	G, I	PLA1303	
AML2020	C, G	EUH2052		PLA1435	
AML2600	G, I	FIN1100		PLA1600	
AML2631	G, I	GEO2200		PLA1610	
ANT2000	G, I	GEO2370	G, I	PLA1800	
ANT2140	G	GEO2420	G, I	PLA2114	
ANT2211	G, I	INR2002	G, I	PLA2466	
ANT2381		JST1500		PLA2940	
ANT2905		JST1700		POS2041	C, G
ARC1701	I	JST2400		POS2112	G
ARH2050		JST2815		POS2601	
ARH2051	G, I	LIT1171		PSY2043	
CRW1001	G	LIT1172		PSY2905	
CRW1100	G	LIT1370		PSY2930	
CRW1300		LIT2020	G, I	REL1210	
CRW2002		LIT2030	G	REL1240	
CRW2003		LIT2110	G, I	REL2000	G
CRW2005		LIT2120	G, I	REL2300	G, I
DEP2002		LIT2310	G	SYG2000	C, G, I
DEP2004	C, G	LIT2341	G	SYG2010	G
ECO2013	C, G	LIT2935	G	SYG2340	G
ECO2023		LIT2953	G	SYG2421	
ECO2220		MMC1000		SYG2441	
EDF1005		MUH2019		THE2300	
EDF2085		MUH2111	G, I	TPP2300C	
EME2040		MUH2112		TPP2701C	
ENG2101	G	OST2949		WOH2040	G, I
ENL2012	C, G, I	PHI1100	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.

Florida Transfer Articulation

The Florida University System Associate in Arts graduates are afforded 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. 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 web site online at 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/Fine Arts, three credits in Natural Sciences/Mathematics, and three credits designated by the program.
- 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 CGS1060C course or passing the basic student technology test.

- 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.
- Health science programs require that 75% of health science coursework is completed at Broward College. Refer to Health Science programs for more information.
- 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/Fine Arts, 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/Fine Arts **3 Credits**

For programs that require the "Humanities/Fine Arts Elective" option, a course must be selected from the approved list for Humanities/Fine Arts General Education Areas 2A, 2C, 2D, 2E, 2F or 2G. Note that foreign language courses cannot be used for the Humanities/Fine Arts General Education AS degree requirement.

Social/Behavioral Sciences **3 Credits**

For programs that require the "Social/Behavioral Sciences Elective" option, a course must be selected from the approved list for Social/Behavioral Sciences General Education Areas 3A or 3B.

Mathematics/Natural Science **3 Credits**

For programs that require the "Mathematics and/or Natural Science" option, a course must be

selected from the approved list for Mathematics or Natural Science General Education Areas 4A, 4B or 5. 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.

Program-Designated Courses **3 Credits**

AS degree programs include a General Education course from Areas 1C, 2 (A-G), 3 (A-B), 4(A-B), or 5.

TOTAL (Areas 1-5) **15 Credits**

Associate in Applied Science Degree

Associate in Applied Science Degree Programs

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/Fine Arts, 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 CGS1060C course or passing the basic student technology test.
- 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/Fine Arts, 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/Fine Arts 3 Credits

For programs that require the "Humanities/Fine Arts Elective" option, a course must be selected from the approved list for Humanities/Fine Arts General Education Areas 2A, 2C, 2D, 2E, 2F or 2G. Note that foreign language courses cannot be used for the Humanities/Fine Arts General Education AS degree requirement.

Social/Behavioral Sciences 3 Credits

For programs that require the "Social/Behavioral Sciences Elective" option, a course must be selected from the approved list for Social/Behavioral Sciences General Education Areas 3A or 3B.

Mathematics/Natural Science 3 Credits

For programs that require the "Mathematics and/or Natural Science" option, a course must be selected from the approved list for Mathematics or Natural Science General Education Areas 4A, 4B, 5 or any of the following math courses:

MAT 1033	Intermediate Algebra
MTB 1310	Applied Mathematics
MTB 1321	Technical Mathematics I
MTB 1322	Technical Mathematics II
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 Areas 1C, 2 (A-G), 3 (A-B), 4(A-B), or 5.

TOTAL (Areas 1-5) 15 Credits

Certificate Programs

BC offers a variety of concentrations in the several certificate programs. Please visit our web site at 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 CGS1060C course or passing the basic student technology test.
- 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.

