

Bachelor Degrees

Bachelor of Applied Science

- Supervision and Management
- Information Technology
- Technology Management

Bachelor of Science in Teacher Education

- Exceptional Student Education
- Middle Grades Science
- Secondary Biology
- Middle Grades Mathematics
- Secondary Mathematics

Bachelor of Science in Nursing

- RN to BSN

BACHELOR'S DEGREES

In Florida, students can take upper-level courses in over 500 programs located on college campuses. These programs enable students to remain on a college campus while receiving the upper-level instruction they need to complete a bachelor's degree.

There are two ways to get a bachelor's degree in Florida:

1. Bachelor's Degrees Offered by Four-Year Colleges & Universities

Associate degree graduates can earn bachelor's degrees at public or private four-year postsecondary institutions or at Florida State Colleges through 2+2 partnerships between the college and other higher education institutions.

Bachelor's Degrees Awarded by a Florida College

Broward College was granted authorization from the Florida Legislature in 2007 to offer bachelor's degrees that meet local and regional workforce needs and demand (section 1007.33, F.S). In January 2009, Broward College offered its first bachelor degree program in Teacher Education.

Bachelor's Degrees Awarded at Broward College

Students may be eligible to apply for admission to one of the following bachelor degree programs upon completion of an AA or an AS degree or 60 applicable college-level credits.

- BS = Bachelor of Science**
Nursing - RN/BSN
Teacher Education
- BAS = Bachelor of Applied Science**
Information Technology
Supervision and Management
Technology Management

Financial Aid

Federal financial aid is available for students who qualify and meet the following criteria:

- Achieve junior status – earn 60 college-level credits in coursework applicable toward an Associate's degree
- Acceptance into a degree-seeking program in good academic standing
- Remaining eligibility—students cannot have used all their Pell eligibility while earning lower division coursework and cannot have exceeded student loan aggregate limits.

Students should meet with a Financial Aid advisor so that they can maximize their aid while attending college. State and scholarship aid (merit and need-based) is available based on qualifications.



BACHELOR OF APPLIED SCIENCE

Supervision and Management Program Code T 100

The Bachelor of Applied Science (BAS) is designed as a learner-centered degree program that provides specific program learning outcomes. Students, who successfully complete the Supervision and Management degree program, will gain technical hands-on skills through case studies and a capstone project, which will include analysis and problem solving through simulations and similar activities. This program will focus on current and emerging issues in business and management, such as financial markets, international trade, human resources, and will focus on developing comprehensive solutions to real-world problems associated with current management and organizational leadership challenges. Students will acquire knowledge related to the major concepts, principles, and techniques associated with leading cultural diversity in the global marketplace. General program outcomes for the Supervision and Management degree are comprised of specific learning objectives embedded into each of the courses.

Admission Requirements

The Bachelor of Applied Science is an open access program designed for the adult learner who has earned a two year technical degree and wishes to advance professionally. General admission to Broward College is required, and students will submit a supplemental application to the program. Applicants for the BAS program should have completed a minimum of 15 semester hours of general education requirements as part of their AS or AAS degree. The remaining general education semester hours (totaling 36) will be completed during the Bachelor of Applied Science degree program. Students will meet all of the State of Florida Bachelor of Applied Science general education requirements to be awarded the Bachelor of Applied Science (BAS) degree in Supervision and Management. Students with an Associate in Arts degree (AA) or 60 college credits may be admitted to the program upon recommendation of the Dean Bachelor of Applied Science, and Dean for Student Affairs.

Applicants are required to have a cumulative grade point average (GPA) of 2.0 on a 4.0 scale in all post-secondary coursework. Applicants must be in good academic standing at the last institution they attended. Broward College will automatically access the transcripts of previous or current students applying to the BAS program. As part of the admission process students are required to complete an educational plan; please access the website for more specific procedural information regarding the assistance that will be provided through a personal advisor or counselor in developing the student's educational success plan <http://www.broward.edu/bas>.

General admission to Broward College does not constitute admission to the BAS Program; a supplemental application is also required. The general admission, supplemental, and reentry applications are available on the Broward College website; please use the following links to access these applications:

<http://www.broward.edu>,

<http://www.broward.edu/bas>,

<http://www.broward.edu/stuserv/forms/reg-106.pdf>.

- Students currently attending Broward College who wish to apply for the BAS program are required to complete the supplemental program application
- Graduates or returning Broward College students who wish to apply for the BAS program are required to complete the re-entry application and the supplemental program application
- New students to Broward College must complete the Broward College admissions application, and complete the supplemental application for the BAS program
- International students must first be admitted into Broward College. They are also required to complete the BAS program supplemental application. Please refer to the international admission requirements listed in the online Broward College catalog at www.broward.edu.
- Transfer students must submit a general admission application and complete the supplemental application for the BAS program

Graduation Requirements

The Bachelor of Applied Science degree will be awarded to students who meet the following requirements:

- A minimum of 120 semester credit hours in the prescribed coursework is required for the Bachelor of Applied Science degree. Coursework is comprised of both lower division (AS, AAS, AA) and upper division (BAS) as specified by the program sheet.
- Successful completion of the Capstone Project.
- Students must maintain an overall GPA of 2.0 to meet their graduation requirements.
- Complete eight credits in one foreign language or American Sign Language students who have completed two years of high school foreign language in one language are considered to have met the requirement. Students who have earned an Associate in Arts degree from a Florida Community College or State University System (SUS) institution before the Fall term of 1989, or who have maintained continuous enrollment in a Florida community college or SUS institution before the Fall term, 1989, are exempt from the requirement.
- Be recommended for graduation by the faculty of the student's major field department.

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BACHELOR OF APPLIED SCIENCE PROGRAMS
Supervision and Management –Program Code T100

Program Description:

The Bachelor of Applied Science Degree in Supervision and Management is designed to provide individuals who hold an Associate in Science (AS) or Associate in Applied Science (AAS) degree the opportunity to further their education. Students completing this program will have the skills and knowledge required to become successful managers and leaders within public, private, and non-profit organizations. The curriculum offers a learner-centered practical approach to understanding supervision and management.

BAS SUPERVISION AND MANAGEMENT DEGREE COMPONENTS	
Earned Associate in Science or Associate in Applied Science Degree	
General Education Core Requirements Credits: AS or AAS degree holders will have completed a minimum of 15 of the 36 required general education hours as a part of their AS or A. A. S. degree	36
LOWER DIVISION COURSEWORK FROM AS or AAS in semester credit hours	46
Note: Foreign language competency: Complete two years of the same foreign language in high school or complete requirement prior to graduation at the postsecondary (college) level.	
UPPER LEVEL PROFESSIONAL COURSEWORK in semester credit hours	38
TOTAL	120
NOTE: Students with an Associate in Arts degree (AA) or 60 credit hours without a degree may be admitted to the program upon recommendation of the Dean for BAS Programs and the Dean for Student Affairs.	

UPPER DIVISION PROFESSIONAL COURSEWORK
(Sample Course Sequence)

First Semester Junior - Term 1

MAN 3240	Applied Organizational Behavior	3
GEB 3213	Business Writing	3
MAN 3303	Management and Leadership	3
MAC 1105	College Algebra	3

Total term credit hours **12**

Second Semester Junior - Term 2

MAN 3162	Customer Relations for Managers	3
MAN 3310	Human Resource Management	3
BUL 3130	Business Law and Ethics	3
	Physical or Biological)	3
	Science lab	1

Total term credit hours **13**

Third Semester Junior - Term 3

MAN 3930	Seminar in Business and Management	1*
	Humanities/Fine Arts	3
HLP 1081	Total Wellness	2

Total term credit hours **6**

First Semester Senior - Term 1

MAN 3930	Seminar in Business and Magt.	1*
MAN 4120	Leadership Challenges and Supervision	3
FIN 4460	Financial Statement Analysis	3
STA 2023	Statistics	3
SPC 1608	Introduction to Public Speaking	3

Total term credit hours **13**

Second Semester Senior - Term 2

MAN 4102	Managing Cultural Diversity	3
MAN 4504	Operations Management	3
MAN 4702	Strategic Management and Policy	3**
MAN 4900	Capstone Project	3**

Total term credit hours **12**

Note:

General Education requirements will vary based on degree.

***MAN 3930: Two semester credits required**

****MAN 4702 and MAN 4900: Must be taken in the final semester**

BACHELOR OF APPLIED SCIENCE PROGRAMS

Technology Management Program Code T 200

The Bachelor of Applied Science (BAS) is designed as a learner-centered degree program that provides specific program learning outcomes. Students who successfully complete the Technology Management degree program will gain the necessary skills and knowledge to become successful technology managers and leaders within public, private, and non-profit organizations. This program will focus on developing comprehensive solutions to real-world problems associated with current technology management challenges. Students will acquire knowledge related to the major concepts, principles, and techniques associated with management of technologies for the global market place. General program outcomes for the Technology Management degree are comprised of specific learning objectives embedded into each of the courses.

Related Programs

Supervision and Management Program Code T 100
Information Technology Program Code T 300

Admission Requirements

The Bachelor of Applied Science is an open-access program designed for the adult learner who has earned a two year technical degree and wishes to advance professionally. General admission to Broward College is required, and students will submit a supplemental application to the program. Applicants should have completed a minimum of 15 semester hours of general education requirements as part of their AS or AAS degree. The remaining general education semester hours (totaling 36) will be completed during the Bachelor of Applied Science degree program. Students will meet all of the State of Florida Bachelor of Applied Science general education requirements to be awarded the Bachelor of Applied Science (BAS) degree in Technology Management. Students with an Associate in Arts degree (AA) or 60 college credits may be admitted to the program upon recommendation of the Dean for Business, Technology, and Management and Dean for Student Affairs.

Applicants will have a cumulative grade point average (GPA) of 2.0 on a 4.0 scale in all post-secondary coursework. They must be in good academic standing at the last institution they attended. Broward College will automatically access the transcripts of previous or current students applying to the BAS program. As part of the admission process students are required to complete an educational plan. Applicants should access the website for more specific procedural information regarding assistance that will be provided through a personal advisor or counselor in developing the student's educational success plan (<http://www.broward.edu/bas>).

The general admission, supplemental, and reentry applications are available on the Broward College website; please use the following links to access these applications: <http://www.broward.edu>,

<http://www.broward.edu/bas>,
<http://www.broward.edu/stuserv/forms/reg-106.pdf>.

- o Students currently attending Broward College who wish to apply for the BAS program are required to complete the BAS program supplemental application
- o Graduates or returning Broward College students who wish to apply for the BAS program are required to complete the re-entry application and the BAS program supplemental application
- o New students to Broward College must complete the Broward College admissions application, and complete the BAS program supplemental application
- o International students must first be admitted into Broward College. They are also required to complete the BAS program supplemental application. Please refer to the international admission requirements listed in the online Broward College catalog at www.broward.edu
- o Transfer students must submit a general admission application and complete the BAS program supplemental application

Graduation Requirements

The Bachelor of Applied Science degree will be awarded to students who meet the following requirements:

- o A minimum of 120 semester credit hours in the prescribed coursework is required for the Bachelor of Applied Science degree. Coursework is comprised of both lower division (AS, AAS, AA) and upper division (BAS) as specified by the program sheet.
- o Successful completion of the Capstone Project.
- o Students must maintain an overall GPA of 2.0 to meet their graduation requirements.
- o Complete eight credits in one foreign language or American Sign Language students who have completed two years of high school foreign language in one language are considered to have met the requirement. Students who have earned an Associate in Arts degree from a Florida Community College or State University System (SUS) institution before the Fall term of 1989, or who have maintained continuous enrollment in a Florida community college or SUS institution before the Fall term, 1989, are exempt from the requirement.
- o Be recommended for graduation by the faculty of the student's major field department.

See next page for more information.

BACHELOR OF APPLIED SCIENCE PROGRAMS
Technology Management Program Code T 200

Program Description

The Bachelor of Applied Science Degree in Technology Management provides individuals who hold an Associate in Science (AS) or Associate in Applied Science (AAS) degree the opportunity to further their education. Students completing this program will have the skills and knowledge required to become successful Technology Managers and leaders within public, private, and non-profit organizations. The curriculum offers a learner-centered and practical approach to understanding Technology Management.

BAS TECHNOLOGY MANAGEMENT DEGREE COMPONENTS	
Earned Associate in Science or Associate in Applied Science Degree	
General Education Core Requirements Credits: AS or AAS degree holders will have completed a minimum of 15 of the 36 required general education hours as a part of their AS or A. A. S. degree	36
LOWER DIVISION COURSEWORK FROM AS or AAS in semester credit hours	45
Note: Foreign language competency: Complete two years of the same foreign language in high school or complete requirement prior to graduation at the postsecondary (college) level.	
UPPER LEVEL PROFESSIONAL COURSEWORK in semester credit hours	39
TOTAL	120
NOTE: Students with an Associate in Arts degree (AA) or 60 credit hours without a degree may be admitted to the program upon recommendation of the Dean for BAS Programs and the Dean for Student Affairs.	

UPPER DIVISION PROFESSIONAL COURSEWORK
(Sample Course Sequence)

First Semester Junior - Term 1

MAN 3240 Applied Organizational Behavior	3
MAN 3303 Management and Leadership	3
ISM 3432 Applied Quality Assurance Methodology	3
STA 2023 Statistics	3

Total term credit hours **12**

Second Semester Junior - Term 2

MAN 3310 Human Resource Management	3
BUL 3130 Business Law and Ethics	3
ISM 3013 Introduction to Information Systems	3
General Education	
General Education	
(e.g. science lab)	1

Total term credit hours **13**

Third Semester Junior - Term 3

ISM 3320 ¹ Information Systems Control	3
General Education	3
General Education (e.g. wellness)	2

Total term credit hours **8**

First Semester Senior - Term 1

FIN 4460 Financial Statement Analysis	3
MAN 4570 Procurement Management	3
ISM 4314 ⁴ Applied Project Management	3
General Education	3

Total term credit hours **12**

Second Semester Senior - Term 2

MAN 4504 Operations Management	3
ISM 4382 ² Global Information Systems	3
MAN 4900 ³ Capstone Project	3
General Education	3

Total term credit hours **12**

Note the sequence for the following courses:
ISM 3320¹: ISM 3013; ISM 4382²: ISM 3320
MAN 4900³: Must be taken in final semester
It is strongly recommended that students take CIS 1513C before ISM 4314⁴
Notes: General Education requirements will vary based on existing AS or AAS degree.
Students interested in this program, must see an academic advisor to determine course sequence.

BACHELOR OF APPLIED SCIENCE PROGRAMS

Information Technology Program Code T 300

The Bachelor of Applied Science (BAS) is designed as a hands-on student-centered degree program utilizing and applied approach to learning. Students who successfully complete the Information Technology degree program will have the skills and knowledge required to become successful information technologists and leaders in areas such as database administration, network systems administration, computer software engineering, etc. This program will focus on current and emerging principles, tools and methodologies in information technology, and develop comprehensive solutions to real-world problems associated with current information technology challenges. General program outcomes for this degree are comprised of specific learning objectives embedded into each course.

Related Programs

Supervision and Management Program Code T 100
Technology Management Program Code T 200

Admission Requirements

The Bachelor of Applied Science is an open-access program designed for the adult learner who has earned a two-year technical degree and wishes to advance professionally. General admission to Broward College is required. Students will also submit a BAS program supplemental application. Applicants should have completed a minimum of 15 semester hours of general education requirements as part of their AS or AAS degree. The remaining general education semester hours (to complete a total of 36) will be completed during the Bachelor of Applied Science degree program. Students will meet all of the State of Florida Bachelor of Applied Science general education requirements to be awarded the Bachelor of Applied Science (BAS) degree in Information Technology. Students with an Associate in Arts degree (AA) or 60 college credits may be admitted to the program upon recommendation of the Dean for Business, Technology, and Management and Dean for Student Affairs. Applicants will have a cumulative grade point average (GPA) of 2.0 on a 4.0 scale in all post-secondary coursework. They must be in good academic standing at the last institution they attended. Students will submit official transcripts from all post-secondary institutions attended. Broward College will automatically access the transcripts of previous or current students applying to the BAS program. As part of the admission process students are required to complete an educational plan. Applicants should access the website for more specific procedural information regarding assistance that will be provided through a personal advisor or counselor in developing the student's educational success plan (<http://www.broward.edu/bas>).

The general admission, supplemental, and reentry applications are available on the Broward College website;

please use the following links to access these applications:
<http://www.broward.edu> ,
<http://www.broward.edu/bas> ,
<http://www.broward.edu/stuserv/forms/reg-106.pdf> .

- o Students currently attending Broward College who wish to apply for the BAS program are required to complete the BAS program supplemental application
- o Graduates or returning Broward College students who wish to apply for the BAS program are required to complete the re-entry application and the BAS program supplemental application
- o New students to Broward College must complete the Broward College admissions application, and complete the BAS program supplemental application
- o International students must first be admitted into Broward College. They are also required to complete the BAS program supplemental application. Please refer to the international admission requirements listed in the online Broward College catalog at www.broward.edu
- o Transfer students must submit a general admission application and complete the BAS program supplemental application

Graduation Requirements

The Bachelor of Applied Science degree will be awarded to students who meet the following requirements:

- o A minimum of 120 semester credit hours in the prescribed coursework is required for the Bachelor of Applied Science degree. Coursework is comprised of both lower division (AS, AAS, AA) and upper division (BAS) as specified by the program sheet.
- o Successful completion of the Capstone Project.
- o Students must maintain an overall GPA of 2.0 to meet their graduation requirements.
- o Complete eight credits in one foreign language or American Sign Language students who have completed two years of high school foreign language in one language are considered to have met the requirement. Students who have earned an Associate in Arts degree from a Florida Community College or State University System (SUS) institution before the Fall term of 1989, or who have maintained continuous enrollment in a Florida community college or SUS institution before the Fall term, 1989, are exempt from the requirement.
- o Be recommended for graduation by the faculty of the student's major field department.

See next page for more information.

BACHELOR OF APPLIED SCIENCE PROGRAMS
Information Technology Program Code T 300

Program Description

The Bachelor of Applied Science Degree in Information Technology provides individuals who hold an Associate in Science (AS) or Associate in Applied Science (AAS) degree the opportunity to further their education. Students completing this program will have the skills and knowledge required to become successful Information Technologists and leaders in areas such as database administration, network systems administration, computer software engineering, etc. within public, private, and non-profit organizations. The curriculum offers a learner-centered and practical approach to understanding and applying Information Technology.

BAS INFORMATION TECHNOLOGY DEGREE COMPONENTS	
Earned Associate in Science or Associate in Applied Science Degree	
General Education Core Requirements Credits: AS or AAS degree holders will have completed a minimum of 15 of the 36 required general education hours as a part of their AS or A. A. S. degree	36
LOWER DIVISION COURSEWORK FROM AS or AAS in semester credit hours	45
Note: Foreign language competency: Complete two years of the same foreign language in high school or complete requirement prior to graduation at the postsecondary (college) level.	
UPPER LEVEL PROFESSIONAL COURSEWORK in semester credit hours	39
TOTAL	120
NOTE: Students with an Associate in Arts degree (AA) or 60 credit hours without a degree may be admitted to the program upon recommendation of the Dean for BAS Programs and the Dean for Student Affairs.	

UPPER DIVISION PROFESSIONAL COURSEWORK
 (Sample Course Sequence)

First Semester Junior - Term 1

CNT 3504 Networking	3
CNT 3702 Infrastructure and Facilities Planning	3
COP 3847 Web Systems and Technologies	3
STA 2023 Statistics or College Level Math	3
General Education	3

Total term credit hours 15

Second Semester Junior - Term 2

CIS 3510 Project Management	3
CNT 3604 System Administration and Maintenance	3
COP 3703 Database Concepts	3
General Education	3
General Education (e.g. science lab)	1

Total term credit hours 13

First Semester Senior - Term 1

CEN 4341 ¹ Platform Technologies	3
CEN 4722 Human Computer Interaction	3
CIS 4361 ² Information Assurance and Security	3
COP 4858 ³ Integrative Programming and Technologies	3
General Education	3

Total term credit hours 15

Second Semester Senior - Term 2

CIS 4253 ⁴ Social and Professional Issues in IT	3
CDA 4411 ⁵ Systems Integration and Architecture	3
CIS 4596 ⁶ IT Capstone Project	3
General Education	3
General Education (e.g. wellness)	2

Total term credit hours 14

Note: General Education requirements will vary based on existing AS or AAS degree

Note the sequence for the following courses:
 CEN 4341¹: CNT3702 and CNT 3604 ; CIS 4361²: CNT 3504
 COP 4858³: COP 3847; CIS 4253⁴:CEN 4722
 CDA 4411⁵: CEN4341, CIS 4361, COP 4858
 CIS 4596⁶: Must be taken in final semester

Students interested in this program, must see an academic advisor to determine course sequence.

BACHELOR OF SCIENCE EDUCATION DEGREE PROGRAM
Exceptional Student Education Program – Program Code S100

Program Description

The Bachelor of Science in Education for Exceptional Student Education is designed to qualify its graduates to teach ESE placements in grades K-12. Admission to Broward College does not constitute admission to the Teacher Education programs; a supplemental application is also required. Students must meet all Teacher Education Program admission requirements before acceptance into the program. In addition to the required coursework, students must pass the Florida Teacher Certification Exams.

The Bachelor of Science in Education uses a 2+2 model requiring the completion of an Associate of Arts Degree, or at least 60 semester credit hours of postsecondary education from a regionally accredited college or university for entry into the program; these must include 36 hours of General Education Core Requirements. (See below).

Related Programs

Middle Grades General Science – Program Code S200
 Secondary Biology – Program Code S300
 Middle Grades Mathematics – Program Code S400
 Secondary Mathematics – Program Code S500

B.S. ED EXCEPTIONAL STUDENT EDUCATION COMPONENTS	
LOWER DIVISION COURSEWORK in semester credit hours	60
Associate Degree Program of Study Program Electives (to include EDF1005, EDF2085, EME2040)	24
General Education Core Requirements Credits: Communication (9), Math (6) Humanities (6) Social Behavioral Science (6) Biological Science (3) Physical Science (3) Lab (1), Wellness (2)	36
Foreign Language Requirement: Students are required to have 2-years of sequential foreign language studies from high school or 8 semester credit hours from college prior to graduation of Bachelor of Science degree.	
UPPER DIVISION COURSEWORK in semester credit hours	60
TOTAL	120

UPPER DIVISION COURSEWORK

First Semester Junior - Term I

EDP 4004 Principles of Educational Psychology	3
RED 3342 Foundations of Reading *	3
(10 hours field experience)	
TSL 3080 ESOL Issues & Strategies I *	3
(10 hours field experience)	
EEX 3011 Introduction to ESE (10 hours field experience)	3
EDF 3280 Instructional Strategies (10 hours field experience)	3
Total term credit hours	15

* Co-requisite courses, 20 hours combined Field Experience

Second Semester Junior - Term II

RED 3352 Reading in Content Areas **	3
(10 hours field experience)	
EDG 4410 Classroom Management **	3
(10 hours field experience)	
EDF 4430 Educational Tests and Measurements	3
EEX 3601 Positive Behavioral Support	3
(Prerequisite: EEX 3011)	
MAE 4310 Methods of Teaching Math in Elementary Schools (15 hours field experience)	3
Total term credit hours	15

** Co-requisite courses, 20 hours combined Field Experience

Third Semester Junior - Term III

EEX 3280 Transition Planning (Prerequisite: EEX 3011)	2
EEX 4293 Assessment and Instructional Strategies in ESE (Prerequisites: EDF 4430, EDF 3280, EEX 3011)	3
EEX 3103 Language and Communication Disorders (Prerequisite: EEX 3011)	3
Total term credit hours	8

First Semester Senior - Term 1

EEX 3094 Nature and Needs of Autism (Prerequisite: EEX 3011) (10 hours field experience)	3
TSL 4081 ESOL Issues & Strategies II *** (Prerequisite TSL 3080) (15 hours field experience)	3
RED 4519 Literacy Assessment and Differentiated Instruction in Reading Education *** (Prerequisites: RED 3342, RED 3352, EEX 3011) (15 hours field experience)	3
EEX 4843 Methods of Teaching Exceptional Learners Practicum *** (20 hours field experience) (Prerequisites: EEX3011, EEX3601, EEX4293, EEX3103, EEX3280)	3
Total term credit hours	12

*** Co-requisite courses, 50 hours combined Field Experience

Second Semester Senior - Term 2

EEX 4945 Student Teaching Internship in ESE (Completion of all program requirements (35 Hours Weekly for 15 Weeks))	10
Total term credit hours	10

Total Upper Division Credit Hours **60**

BACHELOR OF SCIENCE EDUCATION DEGREE PROGRAM
Middle Grades General Science – Program Code S200

Program Description

The Bachelor of Science in Education for Middle Grades Science Education is designed to qualify its graduates to teach general science in grades 5-9. Admission to Broward College does not constitute admission to the Teacher Education programs; a supplemental application is also required. Students must meet all Teacher Education Program admission requirements before acceptance into the program. In addition to the required coursework, students must pass the Florida Teacher Certification Exams.

The Bachelor of Science in Education uses a 2+2 model requiring the completion of an Associate of Arts Degree, or at least 60 semester credit hours of postsecondary education from a regionally accredited college or university for entry into the program; these must include 36 hours of General Education Core Requirements. (See below).

Related Programs

Exceptional Student Education Program – Program Code S100
 Secondary Biology – Program Code S300
 Middle Grades Mathematics – Program Code S400
 Secondary Mathematics – Program Code S500

B.S. ED MIDDLE GRADES SCIENCE EDUCATION COMPONENTS	
LOWER DIVISION COURSEWORK in semester credit hours	60
Associate Degree Program of Study Program Electives (to include EDF1005, EDF2085, EME2040)	24
General Education Core Requirements Credits: Communication (9), Math (6) Humanities (6) Social Behavioral Science (6) Biological Science (3) Physical Science (3) Lab (1), Wellness (2)	36
Note: Students in the Middle Grades Science Program must include the following science courses within their lower division educational plan: OCE 1001, OCE 1001L, CHM 1045, CHM1045L, BSC 1010, BSC 1010L, BSC 1011, BSC 1011L, GLY 1010, GLY 1010L, and AST 1003	
Foreign Language Requirement: Students are required to have 2-years of sequential foreign language studies from high school or 8 semester credit hours from college prior to graduation of Bachelor of Science degree.	
UPPER DIVISION COURSEWORK in semester credit hours	60
TOTAL	120

UPPER DIVISION COURSEWORK:

First Semester Junior - Term I

PCB 4043	Ecology	3
EEX 3011	Introduction to ESE (10 hrs field experience)	3
TSL 3080	ESOL Issues & Strategies I* (10 hrs. field experience)	3
RED 3342	Foundations of Reading* (10 hours field experience)	3
EDF 3280	Instructional Strategies (10 hours field experience)	3
Total term credit hours		15

* Co-requisite courses, 20 hours combined Field Experience

Second Semester Junior - Term II

ESC 4074	Weather and Climate (Prerequisite: MAC1105)	3
EDG 4410	Classroom Management** (10 Hours field experience)	3
RED 3352	Reading in the Content Area** (Prerequisite: RED3342) (10 Hours field experience)	3
SCE 3320	Integrative Teaching Methods in Middle Grades Science (Prerequisite: EDF3280) (15 hours field experience)	3
Total term credit hours		12

** Co-requisite course, 20 hours combined Field Experience

Third Semester Junior - Term III

SCE 3420	Physical Science for Middle School Teachers (Co-requisite SCE3420L)	3
SCE 3420L	Physical Science for Middle School Teachers Lab (Co-requisite SCE3420)	
EDP 4004	Principles of Educational Psychology	3
Total term credit hours		7

Fourth Semester Senior - Term 1

EDF 4430	Educational Tests and Measurements	3
CHS 3452	Chemistry for Teachers (Co-requisite CHS3452L)	3
CHS 3452L	Chemistry for Teachers Lab (Co-requisite CHS3452)	1
SCE 3943	Interactive Projects that Promote Learning in Science***(Prerequisite SCE3320)	3
SCE 3941	Science Practicum***(Prerequisite SCE3320) (50 hours field experience)	3
Total term credit hours		13

*** Co-requisite courses

Fifth Semester Senior - Term 2

SCE 4945	Student Teaching in Science 13	
Completion of all program requirements (35 Hours Weekly for 15 Weeks)		
Total term credit hours		13

Total Upper Division Credit Hours 60

BACHELOR OF SCIENCE EDUCATION DEGREE PROGRAM
Secondary Biology – Program Code S300

Program Description

The Bachelor of Science in Education for Secondary Biology Education is designed to qualify its graduates to teach biology in grades 6-12. Admission to Broward College does not constitute admission to the Teacher Education programs; a supplemental application is also required. Students must meet all Teacher Education Program admission requirements before acceptance into the program. In addition to the required coursework, students must pass the Florida Teacher Certification Exams.

The Bachelor of Science in Education uses a 2+2 model requiring the completion of an Associate of Arts Degree, or at least 60 semester credit hours of postsecondary education from a regionally accredited college or university for entry into the program; these must include 36 hours of General Education Core Requirements. (See below).

Related Programs

Exceptional Student Education Program – Program Code S100
 Middle Grades General Science – Program Code S200
 Middle Grades Mathematics – Program Code S400
 Secondary Mathematics – Program Code S500

B.S. ED SECONDARY BIOLOGY EDUCATION COMPONENTS	
LOWER DIVISION COURSEWORK in semester credit hours	60
Associate Degree Program of Study Program Electives (to include EDF1005, EDF2085, EME2040)	24
General Education Core Requirements Credits: Communication (9), Math (6) Humanities (6) Social Behavioral Science (6) Biological Science (3) Physical Science (3) Lab (1), Wellness (2)	36
Note: Students in the Secondary Biology Program must include the following science courses within their lower division educational plan: OCE 1001, CHM 1045, CHM 1045L, CHM 1046, CHM 1046L, BSC 1010, BSC 1010L, BSC 1011, and BSC 1011L.	
Foreign Language Requirement: Students are required to have 2-years of sequential foreign language studies from high school or 8 semester credit hours from college prior to graduation of Bachelor of Science degree.	
UPPER DIVISION COURSEWORK in semester credit hours	61
TOTAL	121

UPPER DIVISION COURSEWORK

First Semester Junior - Term I

EEX 3011 Introduction to ESE (10 hrs field experience)	3
RED 3342 Foundations of Reading * (10 hours field experience)	3
TSL 3080 ESOL Issues & Strategies I * (10 hours field experience)	3
PCB 4043 Ecology	3
EDF 3280 Instructional Strategies (10 hrs field experience)	3
Total term credit hours	15

* Co-requisite courses, 20 hours combined Field Experience

Second Semester Junior - Term II

ZOO4713 Comparative Vertebrate Morphology & Physiology (Co-requisite ZOO4713L)	3
ZOO4713L Comparative Vertebrate Morphology & Physiology Lab (Co-requisite ZOO 4713)	1
CHM3205 Organic & Bio-Chemistry (Co-requisite CHM3205L)	3
CHM3205L Organic & Bio-Chemistry Lab (Co-requisite CHM3205)	1
SCE 4330 Methods and Strategies of Teaching Biological Science (Prerequisite EDF3280) (15 Hours field experience)	3
Total term credit hours	11

Third Semester Junior - Term III

MCB 3020 General Microbiology (Prerequisites: BSC1010/L, BSC1011/L, CHM1045/L, CHM1046/L, CHM3205/L) (Co-requisite MCB3020L)	3
MCB 3020L General Microbiology Lab (Co-requisite MCB3020)	1
EDP 4004 Principles of Educational Psychology	3
Total term credit hours	7

Fourth Semester Senior - Term I

RED 3352 Reading in the Content Area ** (Prerequisite: RED 3342) (10 hours field experience)	3
EDG4410 Classroom Management ** (10 hours field experience)	3
EDF 4430 Educational Tests and Measurements	3
PCB 3063 Genetics (Prerequisites BSC1010/L, BSC1011/L)	3
SCE 3941 Science Practicum (Prerequisite SCE4330) (50 Hours field experience)	3
Total term credit hours	15

** Co-requisite courses, 20 hours combined Field Experience

Fifth Semester Senior - Term II

SCE 4945 Student Teaching in Science Completion of all program requirements (35 Hours Weekly for 15 Weeks)	13
Total term credit hours	13

Total Upper Division credit Hours 61

BACHELOR OF SCIENCE EDUCATION DEGREE PROGRAM
Middle Grades Mathematics – Program Code S400

Program Description

The Bachelor of Science in Education for Middle Grades Mathematics Education is designed to qualify its graduates to teach math in grades 5-9. Admission to Broward College does not constitute admission to the Teacher Education programs; a supplemental application is also required. Students must meet all Teacher Education Program admission requirements before acceptance into the program. In addition to the required coursework, students must pass the Florida Teacher Certification Exams.

The Bachelor of Science in Education uses a 2+2 model requiring the completion of an Associate of Arts Degree, or at least 60 semester credit hours of postsecondary education from a regionally accredited college or university for entry into the program; these must include 36 hours of General Education Core Requirements. (See below).

Related Programs

- Exceptional Student Education Program – Program Code S100
- Middle Grades General Science – Program Code S200
- Secondary Biology – Program Code S300
- Secondary Mathematics – Program Code S500

B.S. ED MIDDLE GRADES MATHEMATICS EDUCATION COMPONENTS	
LOWER DIVISION COURSEWORK in semester credit hours	60
Associate Degree Program of Study Program Electives (to include EDF1005, EDF2085, EME2040)	24
General Education Core Requirements Credits: Communication (9), Math (6) Humanities (6) Social Behavioral Science (6) Biological Science (3) Physical Science (3) Lab (1), Wellness (2)	36
Note: Students in the Secondary Math Program must include the following Math courses within their lower division educational plan: MAC 1105, MAC 1140, MAC 1114, STA 2023, and MAC 2311.	
Foreign Language Requirement: Students are required to have 2-years of sequential foreign language studies from high school or 8 semester credit hours from college prior to graduation of Bachelor of Science degree.	
UPPER DIVISION COURSEWORK in semester credit hours	60
TOTAL	120

UPPER DIVISION COURSEWORK

First Semester Junior - Term I

EEX 3011	Introduction to ESE	3
RED 3342	Foundations of Reading * (10 hours field experience)	3
TSL 3080	ESOL Issues & Strategies I * (10 hours field experience)	3
MAD 2104	Discrete Mathematics (Prerequisites MAC 1140)	3
EDF 3280	Instructional Strategies (10 hours field experience)	3
	Total term credit hours	15

* Co-requisite courses, 20 hours combined Field Experience

Second Semester Junior - Term II

EDP 4004	Principles of Educational Psychology	3
MAS 2103	Linear Algebra (Prerequisite MAC 1140 & MAC1114)	3
MAE 4320	Methods of Teaching Math in the Middle School (15 hours field experience)	3
EDG 4410	Classroom Management ** (10 hours field experience)	3
RED 3352	Reading in the Content Area ** (Prerequisite: RED3342) (10 hours field experience)	3
	Total term credit hours	15

** Co-requisite courses, 20 hours combined Field Experience

Third Semester Junior - Term III

MHF 4404	History of Mathematics (Prerequisites MAC 2311, MAD 2104)	3
MTG 3212	Geometry (Prerequisite MAD 2104)	3
	Total term credit hours	6

Fourth Semester Senior - Term 1

EDF 4430	Educational Tests and Measurements	3
MAS 4300	Abstract Algebra with Introductory Number Theory (Prerequisites MAC 2311, MAD 2104)	3
MAE 3143	Interactive Middle School and Secondary School Projects *** (Prerequisite MAE 4320)	3
MAE 3941	Teaching Middle School and Secondary School Practicum *** (Prerequisite MAE 4320) (50 hours field experience)	3
	Total term credit hours	12

*** Co-requisite courses

Fifth Semester Senior - Term 2

MAE 4945	Student Teaching (35 hours weekly for 15 weeks) Completion of all program requirements	12
	Total term credit hours	12
	Total Upper Division Credit Hours	60

BACHELOR OF SCIENCE EDUCATION DEGREE PROGRAM
Secondary Mathematics – Program Code S500

Program Description

The Bachelor of Science in Education for Secondary Mathematics Education is designed to qualify its graduates to teach math in grades 6-12. Admission to Broward College does not constitute admission to the Teacher Education programs; a supplemental application is also required. Students must meet all Teacher Education Program admission requirements before acceptance into the program. In addition to the required coursework, students must pass the Florida Teacher Certification Exams.

The Bachelor of Science in Education uses a 2+2 model requiring the completion of an Associate of Arts Degree, or at least 60 semester credit hours of postsecondary education from a regionally accredited college or university for entry into the program; these must include 36 hours of General Education Core Requirements. (See below).

Related Programs

Exceptional Student Education Program – Program Code S100
 Middle Grades General Science – Program Code S200
 Secondary Biology – Program Code S300
 Middle Grades Mathematics – Program Code S400

B.S. ED SECONDARY MATHEMATICS EDUCATION COMPONENTS	
LOWER DIVISION COURSEWORK in semester credit hours	60
Associate Degree Program of Study Program Electives (to include EDF1005, EDF2085, EME2040)	24
General Education Core Requirements Credits: Communication (9), Math (6) Humanities (6) Social Behavioral Science (6) Biological Science (3) Physical Science (3) Lab (1), Wellness (2)	36
Note: Students in the Secondary Math Program must include the following Math courses within their lower division educational plan: MAC 1105, MAC 1140, MAC 1114, STA 2023, MAC 2311 and MAC 2312.	
Foreign Language Requirement: Students are required to have 2-years of sequential foreign language studies from high school or 8 semester credit hours from college prior to graduation of Bachelor of Science degree.	
UPPER DIVISION COURSEWORK in semester credit hours	60
TOTAL	120

UPPER DIVISION COURSEWORK

First Semester Junior - Term I

EEX 3011	Introduction to ESE	3
MAD 2104	Discrete Mathematics (Prerequisites MAC 1140)	3
RED 3342	Foundations of Reading * (10 hours field experience)	3
TSL 3080	ESOL Issues & Strategies I * (10 hours field experience)	3
EDF 3280	Instructional Strategies (10 hours field experience)	3
Total term credit hours		15

* Co-requisite courses, 20 hours combined Field Experience

Second Semester Junior - Term II

EDP 4004	Principles of Educational Psychology	3
MAS 2103	Linear Algebra (Prerequisite MAC 1140 & MAC1114)	3
MAE 4330	Methods of Teaching Math in the Secondary School (Prerequisite EDF3280) (15 hours field experience)	3
EDG 4410	Classroom Management ** (10 hours field experience)	3
RED 3352	Reading in the Content Area ** (Prerequisite: RED3342) (10 hours field experience)	3
Total term credit hours		15

** Co-requisite courses, 20 hours combined Field Experience

Third Semester Junior - Term III

MHF 4404	History of Mathematics (Prerequisites MAC 2311, MAD 2104)	3
MTG 3212	Geometry (Prerequisite MAD 2104)	3
Total term credit hours		6

Fourth Semester Senior - Term 1

EDF 4430	Educational Tests and Measurements	3
MAS 4300	Abstract Algebra with Introductory Number Theory (Prerequisites MAC 2311, MAD 2104)	3
MAE 3143	Interactive Middle School and Secondary School Projects ***	3
MAE 3941	Teaching Middle School and Secondary School Practicum *** (Prerequisite MAE 4330, (50 hours field experience)	3
*** Co-requisite courses		
Total term credit hours		12

Fifth Semester Senior - Term 2

MAE 4945	Student Teaching (35 hours weekly for 15 weeks) Completion of all program requirements	12
Total term credit hours		12

Total Upper Division Credit Hours 60

NURSING

Bachelor of Science in Nursing Program Major Code N100

Mission Statement

Consistent with the mission of the College and building on the mission of the Associate Degree nursing program, the faculty of Broward College's RN-BSN Nursing program are committed to achieving student success by preparing baccalaureate nurse generalist for the role of provider of direct and indirect care, designer, manager and coordinator of that care, and a member of the nursing profession. The RN-BSN program has Program Candidacy status with the National League of Nursing Accrediting Commission (NLNAC)

The mission of the RN-BSN nursing program is to prepare a professional and competent nurse who practices in a dynamic health care environment across communities, populations, and life-spans; providing leadership to promote and improve global health; is committed to the advancement of nursing knowledge and practice, celebrates diversity, and aspires to lifelong learning and achievement.

Program Philosophy

The faculty believes that nursing is a discipline in which the holistic needs of the person are met in a variety of settings. The body of knowledge that serves as the rationale for nursing practice and is held to be of most value in the discipline of nursing includes: (1) empirics, the science of nursing; (2) esthetics, the art of nursing; (3) knowing, the component of personal knowledge in nursing; and (4) ethics, the component of moral knowledge in nursing. (Carper, 1978). The essence of nursing is situated in practice-oriented, person-centered caring, guided by ethical decision-making and shaped by internal and external environments, diverse family and community structures, and engagement with the larger community, both locally and globally, increasing global interdependence, and social, political, professional, and economic systems.

Related Programs

LPN-RN Transition Major Code 21271

Nursing (RN) Associate in Science Degree Major Code 2127

Admission Requirements

The **RN-BSN** in Nursing Program is designed for Florida licensed registered nurses who have earned a two-year associate of science degree and wish to advance professionally.

Applicants must complete the following requirements prior to formal admission into the RN-BSN Program:

- Apply to and be accepted by Broward College as a degree-seeking student (\$35.00 application fee required). Please go to: <http://facts.org> to apply and complete an admission application.
- International Students must go to: <http://www.broward.edu/international/> to apply and

complete an admission application (\$75.00 application fee required for International applicants).

- Submit a supplemental application to the RN-BSN Program by the deadline: for **winter admission, the deadline is August 30**, and for **fall admission the deadline is April 30th** of every year interested students please go to the following link: <http://www.broward.edu/bsn>.
- Possess an Associate of Science in Nursing or higher from an accredited institution recognized by Broward College.
- Possess an unrestricted and unencumbered active license as a registered nurse in Florida if enrolling in face-to-face classes, Applicants who do not hold an active Florida Registered Nurse license should contact - The Florida Board of Nursing at: (850) 245 - 4125.
- Apply for Financial Aid before the published deadlines on the Student Financial Aid webpage.
- Achieve a minimum 2.5 overall cumulative and a 2.5 nursing GPA.
- Successfully complete required health forms.
- Successfully complete a (level 2) background investigation and drug screening (fee required).
- Successfully completed statistics (STA 2023) or equivalent course recognized by Broward College
- Successfully completed a minimum of 24 General Education requirement credits
- Completion of 24 or more General Education requirement credits.

Graduation Requirements for RN-BSN Baccalaureate Degree

- The Bachelor of Science in Nursing will be awarded to students who meet the following requirements:
- A minimum of 120 semester credit hours in the prescribed coursework required for the Bachelor's degree
- 36 general education credits
 - 18 Florida State common and RN-BSN pre-requisites (course work from Associate's Degree may count towards this requirement)
- Two years of the same foreign language in high school or complete requirement prior to graduation at the postsecondary level
- Computer Literacy Requirement by passing the Student Technology Literacy Exam or successfully completing CGS1060C
- Validated Nursing Courses from Lower Division Nursing or equivalent courses
- Completion of a professional portfolio in NUR 4945
- 36 credit hours of Upper Division Nursing Courses

Continued on next page

NURSING

Bachelor of Science in Nursing Program Major Code N100 (continued)

Program Description

The Registered Nurse to Bachelor of Science in Nursing (**RN-BSN Program**) is offered as a face-to-face or online post-licensure program intended to provide an increased educational opportunity for unrestricted and unencumbered licensed Florida Registered Nurses (RNs). RNs applying to the program must have earned an Associate of Science (AS) Degree in nursing to matriculate into a baccalaureate degree program. This one hundred twenty (120) credit hour program incorporates the Associate of Arts (AA) and the AS lower division coursework as the foundation of the baccalaureate program.

BACHELOR OF SCIENCE IN NURSING DEGREE COMPONENTS	
Earned Associate in Science or Associate in Applied Science Degree	
General Education Core Requirements Credits: AS degree holders will have completed the 36 required general education hours as a part of their AS degree	36
State of Florida Common Pre-Requisites	14
Required RN-BSN Nursing Prerequisite Courses	4
Lower level validated nursing coursework in semester credit hours	30
Upper level required nursing coursework in semester credit hours	36
TOTAL	120

Upper - Level Professional Courses (36 Hours)
(Fall and Winter Admission Terms Only)

First Semester (First 8-weeks)

NUR 3805 Nursing Roles, Dimensions, & Perspectives	3
NUR 3069 Advanced Health Assessment	2
NUR 3069L Advanced Health Assessment Lab	1
NUR 3678 Nursing Care of Vulnerable Populations	3
Total term credit hours	9

First Semester (Second 8-weeks)

NUR 3119 Nursing Concepts & Theories	3
NUR 3167 Nurse as Scholar	3
NUR 4165 Nursing Research	3
Total term credit hours	9

Second Semester (First 8-weeks)

NUR 4667 Nursing Perspectives & Global Trends	3
NUR 4636 Community Health Nursing	3
NUR 4636L Community Health Nursing Practicum	2
Total term credit hours	8

Second Semester (Second 8-weeks)

NUR4284 Dynamic & Contemporary Issues in Aging	3
NUR 4827 Principles in Nursing Leadership & Management	3
Total term credit hours	6

Third Semester (First 6-weeks)

NUR 4945 Nursing Capstone	2
NUR 4945L Nursing Capstone Practicum	2
Total term credit hours	4



EDUCATOR PREPARATION INSTITUTE (EPI)
Major Code F100

Educator Preparation Institute (EPI)

The EPI is an accelerated alternative certification program that targets individuals who currently hold at least a bachelors degree in an area of study other than education. The EPI provides the knowledge and tools needed to obtain a Florida Professional Teaching Certificate.

Admission Requirements:

Individuals are required to:

- hold at least a baccalaureate degree from a regionally accredited college/university
- have an undergraduate GPA of 2.5 or higher
- have or be in the process of obtaining a [Statement of Eligibility](#) from the Florida Department of Education
- complete a [BC credit application](#) as well as the supplemental [EPI application](#).
- request all official (sealed) transcripts to be sent to BC

The final phase of the admissions process is a face-to-face interview. All applicants must be interviewed before they can be accepted into the program. The interview provides the EPI staff the opportunity to evaluate the applicant's disposition, motivation and educational goals.

Curriculum:

The EPI program is 21 credits consisting of 7 courses and 2 field experiences. The EPI is a "packaged" program and therefore all students are required to complete the full 21 credits. Students are

also required to maintain a 2.5 GPA throughout the program.

BC's EPI program is a fully online program. Many faculty members choose to have optional face-to-face meetings throughout the semester to support and enhance the student's learning experience. The [EPI courses](#) are:

- Classroom Management
- Instructional Strategies
- Technology
- The Teaching and Learning Process
- Foundations of Research Based Practices in Reading
- The Teaching Profession with Field Experience
- Diversity with Field Experience

Additional Completion Requirements:

In addition to the 21 credits, students are required to create an electronic portfolio to document their competency of the [Florida Educator Accomplished Practices](#). Students are also required to take and pass all sections of the [Florida Teacher Certification Examinations](#) (the General Knowledge, the Subject Area, and the Profession Education Exams).

Contact Information:

Contact the [EPI office](#) for more information at www.broward.edu or 954 201 4538

