



Bachelor of Science Education Degree Program Secondary Biology – Program Code S300

Career Pathway: [Education](#)

Location(s): [Courses for this program are offered at all BC locations.](#) Please consult the course schedule for specific semester locations.

Program Entrance Requirements: Admission to Broward College does not constitute admission to the Teacher Education Program (TEP); a supplemental application is also required. Students must meet all Teacher Education Program admission requirements before acceptance into the program. Requirements for admission to the Teacher Education Program include the following:

- Submission of a supplemental application.
 - Applications for the TEP will be accepted for the Fall and Spring terms. The supplemental application and application deadlines are available online at www.broward.edu/education.
- Completion of an Associate in Arts degree from a regionally-accredited institution or at least 60 semester credit hours of post-secondary education from a regionally- accredited college or university with 36 credit hours of general education course work.
- A cumulative grade point average of 2.5 on a 4.0 scale for the general education component of undergraduate studies.
- A passing score on any one of the four (English, Essay, Mathematics, Reading) subtests of the General Knowledge Exam.
 - Students admitted to the program will be required to take and pass the remaining three sections of the General Knowledge Exam by the completion of their 15th credit.
 - To register for the General Knowledge Exam visit: www.fl.nesinc.com.
- Applicants must be in good academic standing at the last institution they attended.
- Broward College must have on file an official, complete transcript from each postsecondary institution attended, cumulatively indicating completion of 60 or more transferable credits by the applicant's entry term. Prior Broward College students do not need to submit Broward College transcripts, only transcripts from any other institutions attended.
- Completion of all general education requirements and lower division state mandated common prerequisites, including the following three common education prerequisites, in which students must have earned a grade of "C" or better:
 - EDF 1005 Introduction to the Teaching Profession
- Submission of a letter of recommendation from one person who knows the applicant personally, educationally, and/or professionally.

Approval from the Teacher Education Program Admission Committee.

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. Visit the program's [website](#) for more information or call 954-201-2500.

Build Your Education

Associate in Arts 1010
or 60 Credits Hours

Middle Grades General Science
Education Program B.S.

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)	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
Computer Competency Requirement: Students are required to have passed the Computer Competency exam or completed CGS1060c or equivalent course.	
Note: Students in the Secondary Biology Program must include the following science courses within their lower division educational plan: CHM 1045, CHM 1045L, CHM 1046, CHM 1046L, BSC 2010, BSC 2010L, BSC 2011, and BSC 2011L.	
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

Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits	
Term 1	Term 1	EDF3280	Instructional Strategies*	3	
		EEX3011	Introduction to ESE	3	
	Term 2	Term 2	RED3342	Foundations of Reading **	3
			TSL3080	ESOL Issues & Strategies I **	3
			PCB3063	Genetics	3
Term 2	Term 3	CHM3203	Organic & Bio-Chemistry	3	
		CHM3203L	Organic & Bio-Chemistry Lab	1	
		PCB4043	Ecology	3	
	Term 4	Term 4	SCE4330	Methods and Strategies of Teaching Biological Science	3
			EDF4430	Educational Tests and Measurements	3
Term 3	Term 5	ZOO4713	Comparative Vertebrate Morphology & Physiology	3	
		ZOO4713L	Comparative Vertebrate Morphology & Physiology Lab	1	
		EDP4004	Educational Psychology	3	
Term 4	Term 6	EME3410	Enhancing Mathematics and Science Education with Technology Applications	3	
		EDG4410	Classroom Management	3	
	Term 7	Term 7	MCB3020	General Microbiology	3
			MCB3020L	General Microbiology Lab	1
			SCE3941	Science Practicum	3
Term 5	Term 8	SCE4945	Student Teaching in Science Completion of all program requirements	12	
Total Program Credit Hours				60	

*EDF3280 is a required first semester course.

**RED3342 and TSL3080 are co-requisite courses.

This is only a recommended course sequence. Students are strongly encouraged to meet with an [advisor](#) to create a personalized educational plan.

CHOOSE YOUR COURSES

Program Highlights



Credit for Prior Learning: Accelerate your path to completion with these options:

- Credit by exam
 - Earned Industry certifications
 - Prior Learning Assessment
 - And much more...
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Related Industry Certifications: Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- Florida Teaching Certification: Requires a passing score of Subject Area and Professional Education exams of the Florida Teacher Certification Examinations (FTCE).
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Get Career Ready: After completing your first year of coursework make sure to visit the **Career Center** for internship opportunities that help you take your career to the next level! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow.

[Get an Internship](#)

[Virtual Job Shadow Tool](#)



Median Wage and Job Growth Outlook: Broward College has [Career Coach](#) & the [Career Ladders](#). These tools are designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training. Learn how to climb your career ladder!



Fund Your Education:

This Program is [Financial Aid](#) eligible and [Scholarships](#) may be available.

Get Started Today!

START APPLICATION

