Bachelor of Science in 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).

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*	3
TSL	3080	ESOL Issues & Strategies I *	3
RED	3342	Foundations of Reading *	3
EDF	3280	Instructional Strategies*	3
EDF	4930	Special Topics	1
		Total term credit hours	**16**

Second Semester Junior - Term II

ESC	4074	Weather and Climate‡	3
EDG	4410	Classroom Management *	3
RED	3352	Reading in the Content Area *‡	3
SCE	3320	Integrative Teaching Methods in Middle Grades Science‡	3
		Total term credit hours	**12**

Third Semester Junior - Term III

Elective		MG Science Elective#	4
EDP	4004	Educational Psychology	3
		Total term credit hours	**7**

Fourth Semester Senior - Term 1

EDF	4430	Educational Tests and Measurements‡	3
SCE	3420C	Physical Science for Middle School Teachers	4
SCE	3943	Interactive Projects that Promote Learning in Science *‡	3
SCE	3941	Science Practicum *‡	3
		Total term credit hours	**13**

Fifth Semester Senior - Term 2

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

Total Upper Division Credit Hours **60**

* Field Experience required: see course description.

‡ Prerequisite and/or co-requisites required: see course description.

MG Science Elective: select a lecture and corresponding lab from the following courses: CHM1045, CHM1045L, BSC1011, BSC1011L, PHY1001, PHY1001L

It is strongly recommended that students see an advisor every term.