



Bachelor of Science **in** **Middle Grades Mathematics** **Education**



If you want to have a positive impact on the future, teaching is the career for you.

As a math teacher you will help children and young people build vitally important skills in mathematics - skills that will help them in all aspects of their lives.

Teaching is a truly meaningful career, and mathematics teaching is especially important as the foundation for a world-class education. Help students attain the competencies and knowledge they will need for success in the 21st century.

Florida will need over 100,000 new teachers over the next ten years. You can be one of them!

Get started today.
Meet with an IRSC Advisor.

Why Choose Indian River State College?

If a quality education at a reasonable cost appeals to you, choose IRSC.

Classes are smaller than state university classes, so you receive more personal attention, and tuition is 1/3 less. IRSC offers an exceptional educational value!

You can attend full-time or part-time, close-to-home, and also take advantage of convenient online courses.

See your "Curriculum Guide" on the reverse side.

1-866-792-4772

www.irsc.edu



Curriculum Guide

Bachelor of Science Degree in Middle Grades Mathematics Education*

Check when complete	Course	Title	Credit Hours	Prerequisite**
<input type="checkbox"/>	EDF 3214	Human development and Learning	3	
<input type="checkbox"/>	RED 3360	Teaching Reading in Middle/Secondary Schools	3	
<input type="checkbox"/>	EME 3410	Integrating Technology in the Classroom	3	EME 2040
<input type="checkbox"/>	EDF 4430	Measurement, Evaluation and Assessment	3	
<input type="checkbox"/>	MAE 4815	Elements of Algebra	3	MAC 2311
<input type="checkbox"/>	TSL 3080	ESOL Issues: Principles and Practices	3	
<input type="checkbox"/>	EDG 3343	Instructional Strategies	3	EDF 3214 MAE 4941 (co-requisite)
<input type="checkbox"/>	MAE 4941	Teaching Secondary Mathematics Practicum***	1	EDF 3214 EDG 3343 (co-requisite)
<input type="checkbox"/>	MAT 3905	Math Through Tutoring	3	EDF 3214
<input type="checkbox"/>	STA 2023	Elementary Statistics I	3	MAT 1033, MAC 1105 (recommended)
<input type="checkbox"/>		Mathematics Elective	3	
<input type="checkbox"/>	EDG 4410	Classroom Management and Communication	3	EDF 3214
<input type="checkbox"/>	EDM 3001	Introduction to Middle School	3	
<input type="checkbox"/>	MAE 3816	Elements of Geometry	3	MAC 2311
<input type="checkbox"/>	MHF 4404	History of Mathematics	3	
<input type="checkbox"/>	MAE 4363	Middle School/Secondary School Mathematics Methods	3	EDF 3214, EDG 3343 MAE 4941 MAE 3940 (co-requisite)
<input type="checkbox"/>	MAE 3940	Teaching Middle School Mathematics Practicum	1	EDF 3214 MAE 4363 (co-requisite)
<input type="checkbox"/>	MAE 4945	Student Teaching in Mathematics	10	Completion of all program requirements and approval of Clinical Education Coordinator.
<input type="checkbox"/>	MAE 4932	Seminar in Mathematics Education	3	

* Completion of the Education prerequisites EDF 2005, EDF 2085, EME 2040 is required prior to enrolling in Education courses.

** Additional prerequisites may be required. Meet with an IRSC Advisor regarding development of your personal academic plan.

*** Nine hours of math content courses required.

Program Information:

- This program is designed for students who have already completed an A.A. Degree.
- Satisfactory completion of the General Knowledge portion of the Florida Teacher Certification Exam is required in the first semester.
- Satisfactory Level II background check by the Florida Department of Law Enforcement and the Federal Bureau of Investigation is required prior to enrolling in any Education courses with field experience components.
- Satisfactory brief narrative that includes a request for admission to the program, factors influencing the applicant's decision to teach, the applicant's philosophy of education, and previous teaching or related experiences which demonstrate the applicant's potential as an educator is required.
- Written recommendations from three individuals familiar with the applicant's academic work, personal character and/or ability to work with children and/or youth are required.
- Students must have a total of 36 hours of General Education courses to graduate, including both Associate Degree level and Bachelor's Degree level courses.
- Students may need to meet additional program requirements for graduation based on previous credits earned. Please contact an IRSC Advisor for more information.
- Students who have not taken two years of the same foreign language in high school will need to complete two semesters or 8 credit hours of the same foreign language at the college level to meet the state foreign language requirement.
- The course EDF 3214 has a field experience of 15 hours.