**Fall (1st semester)**

* ENC 1101 – English Composition I 3 credits
* PHI 1103 – Critical and Creative Thinking 3 credits
* MAT 1033 – Intermediate Algebra 3 credits
* AMH 2010 – American History: Discovery through Reconstruction 3 credits

**Spring (2nd semester)**

* English 1102 or other English option 3 credits
* MGF 2106 – Survey in Mathematics 3 credits
* AST 1002 – Astronomy 3 credits
* LIT 2330 – Current Children’s Literature 3 credits

**Summer I (3rd semester)**

* WOH 2012 – World History to 1500 3 credits
* PHI 2620 – Environmental Ethics 3 credits

**Fall (5th semester)**

* CHM 1045 – General Chemistry I 3 credits
* CHM 1045L – General Chemistry Lab I 1 credit
* EDF 2005 – Introduction to the Teaching Profession 3 credits
* EDP 2002 – Introduction to Education Psychology 3 credits
* STA 2023 – Elementary Statistics I 3 credits

**Spring (6th semester)**

* SYG 2010 – Social Problems 3 credits
* BSC 2010 – General Biology I 3 credits
* BSC 2010L – General Biology Lab I 1 credit
* EDF 2085 – Introduction to Diversity and Exceptionalities for Educators 3 credits
* PSC 1121 – Physical Science 3 credits

**Summer I (7th semester)**

* Social Science 3 credits
* EME 2040 – Introduction to Technology for Educators 3 credits

**Completion of A.A. degree 62 credits**

For English, Humanities, and Social Science see IRSC Catalog for options <http://irsc.smartcatalogiq.com/en/2012-2013/Catalog/Associate-in-Arts-Degree/AA-Degree-General-Education>.

*Please note taking these courses will ensure that you have completed the requirements to enter the BS in Middle Grades Science Education degree program and are on track to complete the program within the suggested timeframe. Any pre-requisites for the listed courses above will not count towards your AA degree and will alter your timeline to degree completion.*

**Fall (8th semester)**

* BSC 2011 – General Biology II 3 credits
* BSC 2011L – General Biology Lab II 1 credit
* EDF 3214 – Human Development and Learning 3 credits
* EDM 3001 – Introduction to Middle School 3 credits
* RED 3360 – Teaching Reading in Middle/Secondary Schools 3 credits

**Spring (9th semester)**

* PCB 4043 – Ecology 3 credits
* PCB 4043 – Ecology Lab (offered spring only) 1 credit
* OCB 2010 – Marine Biology 3 credits
* EDG 3343 – Instructional Strategies 3 credits
* SCE 4942 – Teaching Secondary Science Practicum 1 credit
* EDG 4410 – Classroom Management and Communication 3 credits

**Summer I (10th semester)**

* EME 3410 – Integrating Technology in the Classroom 3 credits

**Summer II (11th semester)**

* CHM 1046 – General Chemistry II 3 credits
* CHM 1046L – General Chemistry Lab II 1 credit

**Fall (12th semester)**

* OCB 3017 – Current Issues in Marine Environmental Science 3 credits
* EDF 4430 – Measurement, Evaluation and Assessment 3 credits
* SCE 3360 – Middle School/Secondary Science Methods 3 credits
* SCE 3940 – Teaching Middle School Science Practicum 1 credit
* TSL 3080 – ESOL Issues: Principles and Practices 3 credits

**Spring (13th semester)**

* SCE 4941 – Student Teaching in Sciences 10 credits
* SCE 4943 – Seminar in Science Teaching 3 credits

**Completion of B.S. Middle Grades Science Education degree 60 credits**

*Some courses are only offered during a specific semester.*

*Taking courses of out sequence will delay your graduation.*

*All program requirements must be completed and approval from the Clinical Education Coordinator obtained prior to student teaching.*

*You will need 2 credits of sequential high school foreign language (ex: Spanish I and Spanish II), or 8 credits of post-secondary foreign language instruction. These credits are required but will not count towards your B.S. degree.*