



Associate in Science

Biology Track

Recommended Course Sequence

The Associate in Science degree is designed for students planning to transfer to a four-year program and students who wish to broaden their general knowledge. The degree stresses mathematics and natural and physical sciences.

First Semester - Fall

Fall 1

ENG 101	English Composition I	Credit: 3
MAT 120	Probability and Statistics	Credit: 3

Fall 2

ENG 102	English Composition II	Credit: 3
BIO 101	Biological Science I	<u>Credit: 4</u>
		Total: 13

Second Semester - Spring

Spring 1

MAT 140	Calculus I	Credit: 4
*SPC 205	Public Speaking	Credit: 3

Spring 2

BIO 102	Biological Science II	Credit: 4
*PSY 201	General Psychology	<u>Credit: 3</u>
		Total: 14

Third Semester – Fall

Fall 1

BIO 225	Microbiology	Credit: 4
*ART 101	Art History and Appreciation	Credit: 3
**GEN ELE	Select from General Elective	Credit: 3-4

Fall 2

CHM 110	College Chemistry I	Credit: 4
*HIS 104	World History I	Credit: 3
**GEN ELE	Select from General Elective	<u>Credit: 3-4</u>
		Total: 20-22

Fourth Semester – Spring

Spring 1

CHM 111	College Chemistry II	Credit: 4
PHY 221	University Physics I	Credit: 4

Spring 2

PHY 222	University Physics II	Credit: 4
**GEN ELE	Select from General Elective	<u>Credit: 3-4</u>
		Total: 15-16

TOTAL SEMESTER HOURS

62-65

*Additional Options:

SPC 205 – Public Speaking (Select from Communication or Literature)

PSY 201 – General Psychology (Select from Behavioral/Social Sciences)

ART 101 – Art History and Appreciation (Select from Humanities)

HIS 104 – World History I (Select from Humanities/Social Sciences/Languages Requirement)

**Add up all credits generated by courses in the categories above and take enough additional credit hours to complete a minimum of 60 hours. Hours beyond the number required in Communication, Social Science, Mathematics, Natural Sciences, Languages and Humanities categories will count toward the general elective hours. Up to twelve hours of non-equivalent transfer credit also may be used. Any course listed in the Catalog as a nondegree course cannot be counted towards General Electives. It is strongly recommended that students choose courses that transfer to their chosen four-year college or university. See your transfer advisor for help in selecting appropriate electives.

Note: Students who plan to transfer to a four-year program at a public institution in South Carolina should consider completing HIS 201 or PSC 201 to fulfill the REACH Act requirement at the transfer institution.



Associate in Science

Chemistry Track

Recommended Course Sequence

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First Semester - Fall

Fall 1

ENG 101	English Composition I	Credit: 3
MAT 120	Probability and Statistics	Credit: 3

Fall 2

ENG 102	English Composition II	Credit: 3
MAT 140	Calculus I	<u>Credit: 4</u>
		Total: 13

Second Semester - Spring

Spring 1

CHM 110	College Chemistry I	Credit: 4
*SPC 205	Public Speaking	Credit: 3

Spring 2

CHM 111	College Chemistry II	Credit: 4
*PSY 201	General Psychology	<u>Credit: 3</u>
		Total: 14

Third Semester - Fall

Fall 1

CHM 211	Organic Chemistry I	Credit: 4
*ART 101	Art History and Appreciation	Credit: 3
**GEN ELE	Select from General Elective	Credit: 3-4

Fall 2

CHM 212	Organic Chemistry II	Credit: 4
*HIS 104	World History I	Credit: 3
**GEN ELE	Select from General Elective	<u>Credit: 3-4</u>
		Total: 20-22

Fourth Semester - Spring

Spring 1

PHY 221	University Physics I	Credit: 4
REQ HUM/SSC/LANG	Select from Humanities, Social Sciences or Languages	Credit: 3-4

Spring 2

PHY 222	University Physics II	Credit: 4
**GEN ELE	Select from General Elective	<u>Credit: 3-4</u>
		Total: 13-16

TOTAL SEMESTER HOURS

61-65

***Additional Options:**

SPC 205 – Public Speaking (Select from Communication or Literature)

PSY 201 – General Psychology (Select from Behavioral/Social Sciences)

ART 101 – Art History and Appreciation (Select from Humanities)

HIS 104 – World History I (Select from Humanities/Social Sciences/Languages Requirement)

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Associate in Science

Math/Engineering/Computer Science Track

Recommended Course Sequence

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First Semester - Fall

Fall 1

ENG 101	English Composition I	Credit: 3
MAT 120	Probability and Statistics	Credit: 3

Fall 2

ENG 102	English Composition II	Credit: 3
MAT 140	Analytic Geometry and Calculus I	<u>Credit: 4</u>
		Total: 13

Second Semester - Spring

Spring 1

MAT 141	Analytic Geometry and Calculus II	Credit: 4
*SPC 205	Public Speaking	Credit: 3

Spring 2

MAT 240	Analytic Geometry and Calculus III	Credit: 4
*PSY 201	General Psychology	<u>Credit: 3</u>
		Total: 14

Third Semester – Fall

Fall 1

MAT 242	Differential Equations	Credit: 4
*ART 101	Art History and Appreciation	Credit: 3
**GEN ELE	Select from General Elective	Credit: 3-4

Fall 2

*PHY 221	University Physics I	Credit: 4
*HIS 104	World History I	Credit: 3
**GEN ELE	Select from General Elective	<u>Credit: 3-4</u>
		Total: 20-22

Fourth Semester – Spring

Spring 1

*PHY 222	University Physics II	Credit: 4
REQ HUM/SSC/LANG	Select from Humanities, Social Sciences or Languages	Credit: 3-4

Spring 2

**GEN ELE	Select from General Elective	Credit: 3-4
**GEN ELE	Select from General Elective	<u>Credit: 3-4</u>
		Total: 13-16

TOTAL SEMESTER HOURS

60-65

***Additional Options:**

SPC 205 – Public Speaking (Select from Communication or Literature)
PSY 201 – General Psychology (Select from Behavioral/Social Sciences)
ART 101 – Art History and Appreciation (Select from Humanities)
PHY 221 – University Physics I (Select from Lab Science Requirement)
HIS 104 – World History I (Select from Humanities/Social Sciences/Languages Requirement)

******Add up all credits generated by courses in the categories above and take enough additional credit hours to complete a minimum of 60 hours. Hours beyond the number required in Communication, Social Science, Mathematics, Natural Sciences, Languages and Humanities categories will count toward the general elective hours. Up to twelve hours of non-equivalent transfer credit also may be used. Any course listed in the Catalog as a nondegree course cannot be counted towards General Electives. It is strongly recommended that students choose courses that transfer to their chosen four-year college or university. See your transfer advisor for help in selecting appropriate electives.

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