FIRST YEAR INFORMATION TECHNOLOGY (IT) MAJORS

STEM Technology Majors

Students in their first year will be considered STEM Technology Majors. Students should expect to take an English Composition course, a math course, a CSIS course, First Year Orientation in their first semester, and one or more general education courses.

When you receive your first semester schedule, it may not match exactly with the courses listed below. Students must place into or complete certain math courses before they are eligible to take a foundational course in programming. Some students may be required to take a reading and study skills course if indicated by placement.

Students with a math placement level above 20 will also be considered Pre-Information Technology Majors.

Students who have earned college credit for any of the courses below will work with an advisor to identify appropriate courses for the first semester.

Your academic advisor will make every effort to accommodate your schedule preferences; however, course availability will be limited in many cases, and may mean that have to take a course at a time that might not be what you would prefer. It is important to remember that your advisor has your long term goals in mind as you work toward pursuing your degree and career.

Math Placement = Level 10

STEM Technology Majors

First Semester Courses	Required Degree Area	Credits
English composition (based on placement)	General Education	3-4
Math 1505: Intermediate Algebra with Applications	Preparation for required math	5
CSIS 1590: Survey of Computer Science and Info Systems	Major	3
***General Education course	General Education	3
STEM 1520: STEM First Year Orientation	Major and General Education	2
		16-17

Math Placement = Level 20

STEM Technology Majors

First Semester Courses	Required Degree Area	Credits
English composition (based on placement)	General Education	3-4
MATH 1507: Intermediate Algebra or MATH 1510/1510C: College Algebra with Co-requisite	Preparation for required math or preparation for required math and General Education	3 or 6
CSIS 1590: Survey of Computer Science and Info Systems	Major	3
STEM 1520: STEM First Year Orientation	Major and General Education	2
***General Education course (if taking Math 1507)	General Education	3
KSS Activity course (if taking Math 1510/1510C)	General Education	1
		14-19

Math Placement = Level 35

First Semester Courses	Required Degree Area	Credits
English composition (based on placement)	General Education	3-4
MATH 1510: College Algebra	Preparation for required math and General Education	4
CSIS 1595: Fundamentals of Programming & Problem Solving I	Major	3
CSIS 1590: Survey of Computer Science and Info Systems or ***General Education course	Major or General Education	3
STEM 1520: STEM First Year Orientation	Major and General Education	2
		15-16

Math placement = Level 45

First Semester Courses	Required Degree Area	Credits
English composition (based on placement)	General Education	3-4
MATH 1552: Applied Mathematics for Management	Major and General Education	4
CSIS 1595: Fundamentals of Programming & Problem Solving I	Major	3
STEM 1520: STEM First Year Orientation	Major and General Education	2
CSIS 1590: Survey of Computer Science and Info Systems	Major	3
		15-16

Math Placement = Level 70 and higher

First Semester Courses	Required Degree Area	Credits
English composition (based on placement)	General Education	3-4
MATH 1552: Applied Mathematics for Management	Major and General Education	4
CSIS 1595: Fundamentals of Programming & Problem Solving I	Major	3
STEM 1520: STEM First Year Orientation	Major and General Education	2
CSIS 1590: Survey of Computer Science and Info Systems	Major	3
		15-16

*** RSS 1510 if required by placement

1.17. 18