

Course Recommendations for Students Transitioning from Quarters to Semesters

BIOL BS Majors Transitioning to Semesters

Students who have not completed any introductory biology courses for science majors (not GE) with a C or better in all courses must take BIOL 1100 + BIOL 1200. See the table below for other cases.

Quarter System Courses Completed by Summer 2016	Semester System Courses to Take Beginning Fall 2016
Introductory Biology Requirement	
BIOL 100A only (C or higher)	5 week bridge course + BIOL 1100
BIOL 100A + BIOL 100B (C or higher)	BIOL 100C as bridge course
BIOL 100A + BIOL 100B + BIOL 100C (C or higher)	<i>Introductory biology requirement met</i>
Other cases	<i>See an academic advisor.</i>
Required Biology 300-Level Core Courses	
BIOL 300	<i>BIOL 3000 requirement met</i>
BIOL 320	<i>BIOL 3200 requirement met</i>
BIOL 340, but not BIOL 380	BIOL 380 as bridge course
BIOL 380, but not BIOL 340	5 week bridge course for BIOL 340 content
BIOL 340 + BIOL 380	<i>BIOL 3400 + BIOL 3401 requirement met</i>
BIOL 350, but not BIOL 360	5 week bridge course for BIOL 360 content
BIOL 360, but not BIOL 350	5 week bridge course for BIOL 350 content
BIOL 350 + BIOL 360	<i>BIOL 3800 requirement met</i>

MICR BS Majors Transitioning to Semesters

Students who have not completed any introductory biology courses for science majors (not GE) with a C or better in all courses must take BIOL 1100 + BIOL 1200. See the table below for other cases.

Quarter System Courses Completed by Summer 2016	Semester System Courses to Take Beginning Fall 2016
Required Biology Courses	
BIOL 100A only (C or higher)	5 week bridge course + BIOL 1100
BIOL 100A + BIOL 100B (C or higher)	BIOL 100C as bridge course
BIOL 100A + BIOL 100B + BIOL 100C (C or higher)	<i>Introductory biology requirement completed</i>
Other cases	<i>See an academic advisor.</i>
BIOL 300	<i>BIOL 3000 requirement met</i>
BIOL 320	<i>BIOL 3200 requirement met</i>
Required Microbiology 300-Level Core Courses	
MICR 300A only	MICR 300B as bridge course
MICR 300B only	<i>See an academic advisor.</i>
MICR 300A + MICR 300B	<i>MICR 3100 requirement met</i>
MICR 340	<i>MICR 3300 requirement met</i>
MICR 430 + MICR 433	<i>MICR 3500 requirement met</i>
MICR 350	<i>MICR 3700 requirement met</i>
MICR 360	<i>Counts as the elective MICR 4600</i>
MICR 370	<i>MICR 3900 requirement met</i>

Mathematics Courses for BIOL BS & MICR BS Majors Transitioning to Semesters

Students who have not completed any calculus prerequisites must take MATH 1050 or MATH 1081 + MATH 1085 before taking MATH 2040 + MATH 2041. See the table below for other cases.

Quarter System Courses Completed by Summer 2016	Semester System Courses to Take Beginning Fall 2016
Introductory Biology Requirement	
MATH 104A	MATH 1085
MATH 104A + MATH 104B (B or higher)	<i>Calculus prerequisites met</i>
MATH 104A + MATH 104B (B- or below)	<i>See an academic advisor in Mathematics Department.</i>
MATH 104A + MATH 105	<i>Calculus prerequisites met</i>
Calculus Requirement	
MATH 204 (BIOL BS major)	MATH 2050 + MATH 2051
MATH 204 (MICR BS major)	<i>Calculus requirement met</i>
MATH 204 + MATH 205	<i>Calculus requirement met</i>
MATH 206	<i>See an academic advisor in Mathematics Department.</i>
MATH 206 + MATH 207	<i>Calculus requirement met</i>

Chemistry Courses for BIOL BS & MICR BS Majors Transitioning to Semesters

Students who have not completed any introductory chemistry courses for science majors (not GE) must take CHEM 1100 + CHEM 1110. See the table below for other cases.

Quarter System Courses Completed by Summer 2016	Semester System Courses to Take Beginning Fall 2016
General Chemistry Requirement	
CHEM 101 only	5 week bridge course + CHEM 1110
CHEM 101 + CHEM 102	CHEM 103 as bridge course
CHEM 101 + CHEM 102 + CHEM 103	<i>General chemistry requirement met</i>
Other cases	<i>See an academic advisor.</i>
Organic Chemistry Requirement	
CHEM 291A only	5 week bridge course + CHEM 3200
CHEM 291A + CHEM 291B only	CHEM 301 as bridge course + CHEM 2201
CHEM 291A + CHEM 291B + CHEM 292A	CHEM 301 as bridge course
CHEM 291A + CHEM 291B + CHEM 292A + CHEM 301	<i>Organic chemistry requirement met</i>
Other cases	<i>See an academic advisor.</i>
Biochemistry Requirement (MICR BS majors only)	
CHEM 431A	5 week bridge course
CHEM 431A + CHEM 431B	<i>Biochemistry chemistry requirement met</i>
CHEM 431A + CHEM 431B + CHEM 431C	<i>Biochemistry chemistry requirement met</i>
Other cases	<i>See an academic advisor.</i>

Physics Courses for BIOL BS & MICR BS Majors Transitioning to Semesters

Students who have not completed any introductory physics courses for science majors (not GE) must take CHEM 1100 + CHEM 1110. See the table below for other cases.

Quarter System Courses Completed by Summer 2016	Semester System Courses to Take Beginning Fall 2016
Physics Requirement	
PHYS 101 only	PHYS 4910 as 2 unit bridge course + PHYS 1200
PHYS 101 + PHYS 102	PHYS 1200 (students get credit for 5 weeks of lab)
PHYS 101 + PHYS 102 + PHYS 103	<i>Physics requirement met</i>
Other cases	<i>See an academic advisor.</i>