

Rochester Community and Technical College

Environmental Science A.S. course planning worksheet - Two-year plan

The AS in Environmental Science includes general education requirements (Minnesota Transfer Curriculum) and core science course requirements. This worksheet lays out a variety of possible pathways to complete the degree, taking into account courses that are offered in only one semester per year and those that are offered every other year. Careful planning is necessary to avoid potential scheduling conflicts, especially between the various science courses that have labs associated with them. Schedules are subject to change-check current listings.

If you are planning to complete the program in two years, please see possibilities listed below.

If you begin in the Fall of an even-numbered year:

		Credits	Per semester
<i>Fall Year 1</i>			
BIOL 1100	Environmental Biology	3	
BIOL 2000	Ecology	4	
PHIL 1125 or 1130	Ethics/Environmental Ethics	3	
ENGL 1117	Reading and Writing Critically I	4	
			14
<i>Spring Year 1</i>			
BIOL 1220	Concepts of Biology	4	
BIOL 1230	Survey of Life Forms	4	
BIOL 1400	Environmental Science Internship	2	
ENGL 1118	Reading and Writing Critically II	4	
SOC 1614	Introduction to Sociology	3	
			17
<i>Fall Year 2</i>			
BIOL 2200	Zoology	4	
CHEM 1127	Chemical Principles I	4	
COMM 1114	Introduction to Public Speaking	3	
MATH 2208	Fundamentals of Statistics	4	
			15
<i>Spring Year 2</i>			
BIOL 1102	Plant Biology	3	
BIOL 1300	Biological Applications of GIS Technology	3	
BIOL 2300	Genetics	4	
CHEM 1128	Chemical Principles II	4	
			14
Total Credits			60

Please contact Jennifer.Rubin@rctc.edu with questions.

For information about an articulation agreement with Winona State University:

<http://www.rctc.edu/catalog/articulations>

Note: Both BIOL 1100 and 1400 must be taken for transfer credit toward BIOL 315 (Environmental Biology) at Winona State University.

Rochester Community and Technical College

Environmental Science A.S. course planning worksheet - Two-year plan

The AS in Environmental Science includes general education requirements (Minnesota Transfer Curriculum) and core science course requirements. This worksheet lays out a variety of possible pathways to complete the degree, taking into account courses that are offered in only one semester per year and those that are offered every other year. Careful planning is necessary to avoid potential scheduling conflicts, especially between the various science courses that have labs associated with them. Schedules are subject to change-check current listings.

If you are planning to complete the program in two years, please see possibilities listed below.

If you begin in the Fall of an odd-numbered year:

		Credits	Per semester
<i>Fall Year 1</i>			
BIOL 1100	Environmental Biology	3	
BIOL 1220	Concepts of Biology	4	
PHIL 1125 or 1130	Ethics/Environmental Ethics	3	
COMM 1114	Introduction to Public Speaking	3	
			13
<i>Spring Year 1</i>			
BIOL 1102	Plant Biology	3	
BIOL 1230	Survey of Life Forms	4	
BIOL 1300	Biological Applications of GIS Technology	3	
BIOL 1400	Environmental Science Internship	2	
MATH 2208	Fundamentals of Statistics	4	
			16
<i>Fall Year 2</i>			
BIOL 2000	Ecology	4	
BIOL 2200	Zoology	4	
CHEM 1127	Chemical Principles I	4	
ENGL 1117	Reading and Writing Critically I	4	
			16
<i>Spring Year 2</i>			
BIOL 2300	Genetics	4	
CHEM 1128	Chemical Principles II	4	
ENGL 1118	Reading and Writing Critically II	4	
SOC 1614	Introduction to Sociology	3	
			15
Total Credits			60

Please contact Jennifer.Rubin@rctc.edu with questions.

For information about an articulation agreement with Winona State University:

<http://www.rctc.edu/catalog/articulations>

Note: Both BIOL 1100 and 1400 must be taken for transfer credit toward BIOL 315 (Environmental Biology) at Winona State University.

Rochester Community and Technical College

Environmental Science A.S. course planning worksheet - Two-year plan

The AS in Environmental Science includes general education requirements (Minnesota Transfer Curriculum) and core science course requirements. This worksheet lays out a variety of possible pathways to complete the degree, taking into account courses that are offered in only one semester per year and those that are offered every other year. Careful planning is necessary to avoid potential scheduling conflicts, especially between the various science courses that have labs associated with them. Schedules are subject to change-check current listings.

If you are planning to complete the program in two years, please see possibilities listed below.

If you begin in the Spring of an even-numbered year:

		Credits	Per semester
<i>Spring Year 1</i>			
BIOL 1100	Environmental Biology	3	
BIOL 1102	Plant Biology	3	
BIOL 1220	Concepts of Biology	4	
BIOL 1300	Biological Applications of GIS Technology	3	
BIOL 1400	Environmental Science Internship	2	15
<i>Fall Year 1</i>			
BIOL 2000	Ecology	4	
BIOL 2200	Zoology	4	
CHEM 1127	Chemical Principles I	4	
PHIL 1125 or 1130	Ethics/Environmental Ethics	3	
			15
<i>Spring Year 2</i>			
BIOL 1230	Survey of Life Forms	4	
BIOL 2300	Genetics	4	
CHEM 1128	Chemical Principles II	4	
ENGL 1117	Reading and Writing Critically I	4	
			16
<i>Fall Year 2</i>			
COMM 1114	Introduction to Public Speaking	3	
ENGL 1118	Reading and Writing Critically II	4	
MATH 2208	Fundamentals of Statistics	4	
SOC 1614	Introduction to Sociology	3	
			14
Total Credits			60

Please contact Jennifer.Rubin@rctc.edu with questions.

For information about an articulation agreement with Winona State University:

<http://www.rctc.edu/catalog/articulations>

Note: Both BIOL 1100 and 1400 must be taken for transfer credit toward BIOL 315 (Environmental Biology) at Winona State University.

Rochester Community and Technical College

Environmental Science A.S. course planning worksheet - Two-year plan

The AS in Environmental Science includes general education requirements (Minnesota Transfer Curriculum) and core science course requirements. This worksheet lays out a variety of possible pathways to complete the degree, taking into account courses that are offered in only one semester per year and those that are offered every other year. Careful planning is necessary to avoid potential scheduling conflicts, especially between the various science courses that have labs associated with them. Schedules are subject to change-check current listings.

If you are planning to complete the program in two years, please see possibilities listed below.

If you begin in the Spring of an odd-numbered year:

Spring Year 1		Credits	Per semester
BIOL 1100	Environmental Biology	3	
BIOL 1102	Plant Biology	3	
BIOL 1400	Environmental Science Internship	2	
ENGL 1117	Reading and Writing Critically I	4	
COMM 1114	Introduction to Public Speaking	3	
			15
<i>Fall Year 1</i>			
BIOL 1220	Concepts of Biology	4	
CHEM 1127	Chemical Principles I	4	
ENGL 1118	Reading and Writing Critically II	4	
PHIL 1125 or 1130	Ethics/Environmental Ethics	3	
			15
<i>Spring Year 2</i>			
BIOL 1230	Survey of Life Forms	4	
BIOL 1300	Biological Applications of GIS Technology	3	
BIOL 2300	Genetics	4	
CHEM 1128	Chemical Principles II	4	
			15
<i>Fall Year 2</i>			
BIOL 2000	Ecology	4	
BIOL 2200	Zoology	4	
MATH 2208	Fundamentals of Statistics	4	
SOC 1614	Introduction to Sociology	3	
			15
Total Credits			60

Please contact Jennifer.Rubin@rctc.edu with questions.

For information about an articulation agreement with Winona State University:

<http://www.rctc.edu/catalog/articulations>

Note: Both BIOL 1100 and 1400 must be taken for transfer credit toward BIOL 315 (Environmental Biology) at Winona State University.

Rochester Community and Technical College

Environmental Science A.S. course planning worksheet - Three-year plan

The AS in Environmental Science includes general education requirements (Minnesota Transfer Curriculum) and core science course requirements. This worksheet lays out a variety of possible pathways to complete the degree, taking into account courses that are offered in only one semester per year and those that are offered every other year. Careful planning is necessary to avoid potential scheduling conflicts, especially between the various science courses that have labs associated with them. Schedules are subject to change-check current listings.

If you are planning to complete the program in three years, please see possibilities listed below.
If you begin in the Fall of an even-numbered year:

		Credits	Per semester
<i>Fall Year 1</i>			
BIOL 1100	Environmental Biology	3	
BIOL 1220	Concepts of Biology	4	
PHIL 1125 or 1130	Ethics/Environmental Ethics	3	
			10
<i>Spring Year 1</i>			
BIOL 1102	Plant Biology	3	
BIOL 1230	Survey of Life Forms	4	
BIOL 1400	Environmental Science Internship	2	
			9
<i>Fall Year 2</i>			
CHEM 1127	Chemical Principles I	4	
ENGL 1117	Reading and Writing Critically I	4	
MATH 2208	Fundamentals of Statistics	4	
			12
<i>Spring Year 2</i>			
BIOL 1300	Biological Applications of GIS Technology	3	
CHEM 1128	Chemical Principles II	4	
ENGL 1118	Reading and Writing Critically II	4	
			11
<i>Fall Year 3</i>			
BIOL 2000	Ecology	4	
BIOL 2200	Zoology	4	
COMM 1114	Introduction to Public Speaking	3	
			11
<i>Spring Year 3</i>			
BIOL 2300	Genetics	4	
SOC 1614	Introduction to Sociology	3	
			7
		Total Credits	60

Please contact Jennifer.Rubin@rctc.edu with questions.

For information about an articulation agreement with Winona State University:

<http://www.rctc.edu/catalog/articulations>

Note: Both BIOL 1100 and 1400 must be taken for transfer credit toward BIOL 315 (Environmental Biology) at Winona State University.

Rochester Community and Technical College

Environmental Science A.S. course planning worksheet - Three-year plan

The AS in Environmental Science includes general education requirements (Minnesota Transfer Curriculum) and core science course requirements. This worksheet lays out a variety of possible pathways to complete the degree, taking into account courses that are offered in only one semester per year and those that are offered every other year. Careful planning is necessary to avoid potential scheduling conflicts, especially between the various science courses that have labs associated with them. Schedules are subject to change-check current listings.

If you are planning to complete the program in three years, please see possibilities listed below.

If you begin in the Fall of an odd-numbered year:

		Credits	Per semester
<i>Fall Year 1</i>			
BIOL 1100	Environmental Biology	3	
BIOL 1220	Concepts of Biology	4	
PHIL 1125 or 1130	Ethics/Environmental Ethics	3	
			10
<i>Spring Year 1</i>			
BIOL 1230	Survey of Life Forms	4	
BIOL 1300	Biological Applications of GIS Technology	3	
BIOL 1400	Environmental Science Internship	2	
			9
<i>Fall Year 2</i>			
BIOL 2000	Ecology	4	
BIOL 2200	Zoology	4	
CHEM 1127	Chemical Principles I	4	
			12
<i>Spring Year 2</i>			
BIOL 1102	Plant Biology	3	
CHEM 1128	Chemical Principles II	4	
ENGL 1117	Reading and Writing Critically I	4	
			11
<i>Fall Year 3</i>			
COMM 1114	Introduction to Public Speaking	3	
MATH 2208	Fundamentals of Statistics	4	
ENGL 1118	Reading and Writing Critically II	4	
			11
<i>Spring Year 3</i>			
BIOL 2300	Genetics	4	
SOC 1614	Introduction to Sociology	3	
			7
		Total Credits	60

Please contact Jennifer.Rubin@rctc.edu with questions.

For information about an articulation agreement with Winona State University:

<http://www.rctc.edu/catalog/articulations>

Note: Both BIOL 1100 and 1400 must be taken for transfer credit toward BIOL 315 (Environmental Biology) at Winona State University.

Rochester Community and Technical College

Environmental Science A.S. course planning worksheet - Three-year plan

The AS in Environmental Science includes general education requirements (Minnesota Transfer Curriculum) and core science course requirements. This worksheet lays out a variety of possible pathways to complete the degree, taking into account courses that are offered in only one semester per year and those that are offered every other year. Careful planning is necessary to avoid potential scheduling conflicts, especially between the various science courses that have labs associated with them. Schedules are subject to change-check current listings.

If you are planning to complete the program in three years, please see possibilities listed below.
If you begin in the Spring of an even-numbered year:

		Credits	Per semester
<i>Spring Year 1</i>			
BIOL 1100	Environmental Biology	3	
BIOL 1102	Plant Biology	3	
BIOL 1300	Biological Applications of GIS Technology	3	
			9
<i>Fall Year 1</i>			
BIOL 1220	Concepts of Biology	4	
BIOL 2000	Ecology	4	
PHIL 1125 or 1130	Ethics/Environmental Ethics	3	
			11
<i>Spring Year 2</i>			
BIOL 1230	Survey of Life Forms	4	
BIOL 1400	Environmental Science Internship	2	
BIOL 2300	Genetics	4	
			10
<i>Fall Year 2</i>			
BIOL 2200	Zoology	4	
ENGL 1117	Reading and Writing Critically I	4	
MATH 2208	Fundamentals of Statistics	4	
			12
<i>Spring Year 3</i>			
CHEM 1127	Chemical Principles I	4	
COMM 1114	Introduction to Public Speaking	3	
ENGL 1118	Reading and Writing Critically II	4	
			11
<i>Fall Year 3</i>			
CHEM 1128	Chemical Principles II	4	
SOC 1614	Introduction to Sociology	3	
			7
Total Credits			60

Please contact Jennifer.Rubin@rctc.edu with questions.

For information about an articulation agreement with Winona State University:

<http://www.rctc.edu/catalog/articulations>

Note: Both BIOL 1100 and 1400 must be taken for transfer credit toward BIOL 315 (Environmental Biology) at Winona State University.

Rochester Community and Technical College

Environmental Science A.S. course planning worksheet - Three-year plan

The AS in Environmental Science includes general education requirements (Minnesota Transfer Curriculum) and core science course requirements. This worksheet lays out a variety of possible pathways to complete the degree, taking into account courses that are offered in only one semester per year and those that are offered every other year. Careful planning is necessary to avoid potential scheduling conflicts, especially between the various science courses that have labs associated with them. Schedules are subject to change-check current listings.

If you are planning to complete the program in three years, please see possibilities listed below.
If you begin in the Spring of an odd-numbered year:

		Credits	Per semester
<i>Spring Year 1</i>			
BIOL 1100	Environmental Biology	3	
BIOL 1220	Concepts of Biology	4	
BIOL 1102	Plant Biology	3	
			10
<i>Fall Year 1</i>			
BIOL 2200	Zoology	4	
MATH 2208	Fundamentals of Statistics	4	
PHIL 1125 or 1130	Ethics/Environmental Ethics	3	
			11
<i>Spring Year 2</i>			
BIOL 1230	Survey of Life Forms	4	
BIOL 1300	Biological Applications of GIS Technology	3	
BIOL 1400	Environmental Science Internship	2	
			9
<i>Fall Year 2</i>			
BIOL 2000	Ecology	4	
CHEM 1127	Chemical Principles I	4	
SOC 1614	Introduction to Sociology	3	
			11
<i>Spring Year 3</i>			
BIOL 2300	Genetics	4	
CHEM 1128	Chemical Principles II	4	
ENGL 1117	Reading and Writing Critically I	4	
			12
<i>Fall Year 3</i>			
COMM 1114	Introduction to Public Speaking	3	
ENGL 1118	Reading and Writing Critically II	4	
			7
Total Credits			60

Please contact Jennifer.Rubin@rctc.edu with questions.

For information about an articulation agreement with Winona State University:

<http://www.rctc.edu/catalog/articulations>

Note: Both BIOL 1100 and 1400 must be taken for transfer credit toward BIOL 315 (Environmental Biology) at Winona State University.