

MDS 306 BS Environmental Geology Div A

Yr 1 FL	C Environmental U200 Dynamic Earth	4.0 SH
Yr 1 FL	C Environmental U201 Lab for Environmental U200	1.0 SH
Yr 1 FL	C MTH U141 Calculus 1	4.0 SH
Yr 1 FL	C CHM U211 General Chemistry 1	4.0 SH
	Coreq(s): C CHM U212 C CHM U213	
Yr 1 FL	C CHM U212 Lab for CHM U211	1.0 SH
	Coreq(s): C CHM U211 C CHM U213	
Yr 1 FL	C CHM U213 Recitation for CHM U211	0.0 SH
	Coreq(s): C CHM U211 C CHM U212	
Yr 1 FL	BS Core Course	4.0 SH
	Semester Subtotal	18.0 SH
Yr 1 SP	C Environmental U220 History of Earth and Life	4.0 SH
Yr 1 SP	C Environmental U221 Interpreting Earth History	1.0 SH
Yr 1 SP	C MTH U142 Calculus 2	4.0 SH
Yr 1 SP	C CHM U214 General Chemistry 2	4.0 SH
	Coreq(s): C CHM U215 C CHM U216	
Yr 1 SP	C CHM U215 Lab for CHM U214	1.0 SH
	Coreq(s): C CHM U214 C CHM U216	
Yr 1 SP	C CHM U216 Recitation for CHM U214	0.0 SH
	Coreq(s): C CHM U214 C CHM U215	
Yr 1 SP	C ENG U111 College Writing	4.0 SH
	Semester Subtotal	18.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	C Environmental U340 Earth Landforms and Processes	4.0 SH
	Coreq(s): C Environmental U341	
Yr 2 FL	C Environmental U341 Lab for Environmental U340	1.0 SH
	Coreq(s): C Environmental U340	
Yr 2 FL	BS Core Course	4.0 SH
Yr 2 FL	PHY or BIO Undergrad Elective	4.0 SH
Yr 2 FL	BS Core Course	4.0 SH
	Semester Subtotal	17.0 SH
Yr 2 SP	C Environmental U510 Environmental Planning	4.0 SH
Yr 2 SP	C Environmental U310 Earth Materials	4.0 SH
	Coreq(s): C Environmental U311	
Yr 2 SP	C Environmental U311 Lab for Environmental U310	1.0 SH
	Coreq(s): C Environmental U310	
Yr 2 SP	M COP U101 Professional Development Co-op	1.0 SH
Yr 2 SP	PHY or BIO Undergrad Elective	4.0 SH
Yr 2 SP	BS Core Course	4.0 SH
	Semester Subtotal	18.0 SH
Yr 2 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 FL	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH

Yr 3 SP	C Environmental U520 Applied Hydrogeology	4.0 SH
	Coreq(s): C Environmental U521	
Yr 3 SP	C Environmental U521 Lab for Environmental U520	1.0 SH
	Coreq(s): C Environmental U520	
Yr 3 SP	BS Core Course	4.0 SH
Yr 3 SP	ENV Undergraduate Elective	4.0 SH
Yr 3 SP	NU Core Course or Elective	4.0 SH
	Semester Subtotal	17.0 SH
Yr 3 S1	BS Core Course	4.0 SH
Yr 3 S1	NU Core Course or Elective	4.0 SH
	Semester Subtotal	8.0 SH
Yr 3 S2	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 FL	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 SP	ENV Undergraduate Elective	4.0 SH
Yr 4 SP	BS Core Course	4.0 SH
Yr 4 SP	ENV Undergraduate Elective	4.0 SH
Yr 4 SP	NU Core Course or Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 4 S1	NU Core Course or Elective	4.0 SH
Yr 4 S1	NU Core Course or Elective	4.0 SH
	Semester Subtotal	8.0 SH
Yr 4 S2	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 5 FL	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 5 SP	ENV Undergraduate Elective	4.0 SH
Yr 5 SP	ENV Undergraduate Elective	4.0 SH
Yr 5 SP	Science Elective	4.0 SH
Yr 5 SP	Experiential Ed Seminar	4.0 SH
	Semester Subtotal	16.0 SH

MDS 306 BS Environmental Geology Div B

Yr 1 FL	C Environmental U200 Dynamic Earth	4.0 SH
Yr 1 FL	C Environmental U201 Lab for Environmental U200	1.0 SH
Yr 1 FL	C MTH U141 Calculus 1	4.0 SH
Yr 1 FL	C CHM U211 General Chemistry 1	4.0 SH
	Coreq(s): C CHM U212 C CHM U213	
Yr 1 FL	C CHM U212 Lab for CHM U211	1.0 SH
	Coreq(s): C CHM U211 C CHM U213	
Yr 1 FL	C CHM U213 Recitation for CHM U211	0.0 SH
	Coreq(s): C CHM U211 C CHM U212	
Yr 1 FL	BS Core Course	4.0 SH
	Semester Subtotal	18.0 SH

Yr 1 SP	C Environmental U220 History of Earth and Life	4.0 SH
Yr 1 SP	C Environmental U221 Interpreting Earth History	1.0 SH
Yr 1 SP	C MTH U142 Calculus 2	4.0 SH
Yr 1 SP	C CHM U214 General Chemistry 2	4.0 SH
	Coreq(s): C CHM U215 C CHM U216	
Yr 1 SP	C CHM U215 Lab for CHM U214	1.0 SH
	Coreq(s): C CHM U214 C CHM U216	
Yr 1 SP	C CHM U216 Recitation for CHM U214	0.0 SH
	Coreq(s): C CHM U214 C CHM U215	
Yr 1 SP	C ENG U111 College Writing	4.0 SH
	Semester Subtotal	18.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL SH	C Environmental U340 Earth Landforms and Processes	4.0 SH
	Coreq(s): C Environmental U341	
Yr 2 FL	C Environmental U341 Lab for Environmental U340	1.0 SH
	Coreq(s): C Environmental U340	
Yr 2 FL	M COP U101 Professional Development Co-op	1.0 SH
Yr 2 FL	PHY or BIO Undergrad Elective	4.0 SH
Yr 2 FL	BS Core Course	4.0 SH
Yr 2 FL	BS Core Course	4.0 SH
	Semester Subtotal	18.0 SH
Yr 2 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	ENV Undergraduate Elective	4.0 SH
Yr 2 S2	NU Core Course or Elective	4.0 SH
	Semester Subtotal	8.0 SH
Yr 3 FL	C Environmental U510 Environmental Planning	4.0 SH
Yr 3 FL	C Environmental U310 Earth Materials	4.0 SH
	Coreq(s): C Environmental U311	
Yr 3 FL	C Environmental U311 Lab for Environmental U310	1.0 SH
	Coreq(s): C Environmental U310	
Yr 3 FL	PHY or BIO Undergrad Elective	4.0 SH
Yr 3 FL	NU Core Course or Elective	4.0 SH
	Semester Subtotal	17.0 SH
Yr 3 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S2	BS Core Course	4.0 SH
Yr 3 S2	NU Core Course or Elective	4.0 SH
	Semester Subtotal	8.0 SH
Yr 4 FL	ENV Undergraduate Elective	4.0 SH
Yr 4 FL	BS Core Course	4.0 SH
Yr 4 FL	ENV Undergraduate Elective	4.0 SH
Yr 4 FL	NU Core Course or Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 4 SP	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH

Yr 4 S1	CO-OP	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 5 FL	ENV Undergraduate Elective	4.0 SH
Yr 5 FL	ENV Undergraduate Elective	4.0 SH
Yr 5 FL	NU Core Course or Elective	4.0 SH
Yr 5 FL	NU Core Course or Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 5 SP	C Environmental U520 Applied Hydrogeology	4.0 SH
	Coreq(s): C Environmental U521	
Yr 5 SP	C Environmental U521 Lab for Environmental U520	1.0 SH
	Coreq(s): C Environmental U520	
Yr 5 SP	PHY or BIO Undergrad Elective	4.0 SH
Yr 5 SP	Science Elective	4.0 SH
Yr 5 SP	Experiential Ed Seminar	4.0 SH
	Semester Subtotal	17.0 SH

MDS 306 BS Environmental Geology Div C

Yr 1 FL	C Environmental U200 Dynamic Earth	4.0 SH
Yr 1 FL	C Environmental U201 Lab for Environmental U200	1.0 SH
Yr 1 FL	C MTH U141 Calculus 1	4.0 SH
Yr 1 FL	C CHM U211 General Chemistry 1	4.0 SH
	Coreq(s): C CHM U212 C CHM U213	
Yr 1 FL	C CHM U212 Lab for CHM U211	1.0 SH
	Coreq(s): C CHM U211 C CHM U213	
Yr 1 FL	C CHM U213 Recitation for CHM U211	0.0 SH
	Coreq(s): C CHM U211 C CHM U212	
Yr 1 FL	BS Core Course	4.0 SH
	Semester Subtotal	18.0 SH
Yr 1 SP	C Environmental U220 History of Earth and Life	4.0 SH
Yr 1 SP	C Environmental U221 Interpreting Earth History	1.0 SH
Yr 1 SP	C MTH U142 Calculus 2	4.0 SH
Yr 1 SP	C CHM U214 General Chemistry 2	4.0 SH
	Coreq(s): C CHM U215 C CHM U216	
Yr 1 SP	C CHM U215 Lab for CHM U214	1.0 SH
	Coreq(s): C CHM U214 C CHM U216	
Yr 1 SP	C CHM U216 Recitation for CHM U214	0.0 SH
	Coreq(s): C CHM U214 C CHM U215	
Yr 1 SP	C ENG U111 College Writing	4.0 SH
	Semester Subtotal	18.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL SH	C Environmental U340 Earth Landforms and Processes	4.0 SH
	Coreq(s): C Environmental U341	
Yr 2 FL	C Environmental U341 Lab for Environmental U340	1.0 SH
	Coreq(s): C Environmental U340	
Yr 2 FL	BS Core Course	4.0 SH
Yr 2 FL	PHY or BIO Undergrad Elective	4.0 SH
Yr 2 FL	BS Core Course	4.0 SH
	Semester Subtotal	17.0 SH

Yr 2 SP	C Environmental U510 Environmental Planning	4.0 SH
Yr 2 SP	C Environmental U310 Earth Materials	4.0 SH
	Coreq(s): C Environmental U311	
Yr 2 SP	C Environmental U311 Lab for Environmental U310	1.0 SH
	Coreq(s): C Environmental U310	
Yr 2 SP	PHY or BIO Undergrad Elective	4.0 SH
Yr 2 SP	NU Core Course or Elective	4.0 SH
	Semester Subtotal	17.0 SH
Yr 2 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 FL	ENV Undergraduate Elective	4.0 SH
Yr 3 FL	BS Core Course	4.0 SH
Yr 3 FL	NU Core Course or Elective	4.0 SH
Yr 3 FL	NU Core Course or Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 3 SP	C Environmental U520 Applied Hydrogeology	4.0 SH
	Coreq(s): C Environmental U521	
Yr 3 SP	C Environmental U521 Lab for Environmental U520	1.0 SH
	Coreq(s): C Environmental U520	
Yr 3 SP	BS Core Course	4.0 SH
Yr 3 SP	ENV Undergraduate Elective	4.0 SH
Yr 3 SP	NU Core Course or Elective	4.0 SH
	Semester Subtotal	17.0 SH
Yr 3 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 FL	ENV Undergraduate Elective	4.0 SH
Yr 4 FL	ENV Undergraduate Elective	4.0 SH
Yr 4 FL	BS Core Course	4.0 SH
Yr 4 FL	NU Core Course or Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 4 SP	ENV Undergraduate Elective	4.0 SH
Yr 4 SP	Science Elective	4.0 SH
Yr 4 SP	NU Core Course or Elective	4.0 SH
Yr 4 SP	Experiential Ed Seminar	4.0 SH
	Semester Subtotal	16.0 SH

MDS 578 BS Environmental Geology and Chemistry Div C		
Yr 1 FL	C MTH U141 Calculus 1	4.0 SH
Yr 1 FL	C CHM U211 General Chemistry 1	4.0 SH
	Coreq(s): C CHM U212 C CHM U213	
Yr 1 FL	C CHM U212 Lab for CHM U211	1.0 SH
	Coreq(s): C CHM U211 C CHM U213	
Yr 1 FL	C CHM U213 Recitation for CHM U211	0.0 SH
	Coreq(s): C CHM U211 C CHM U212	
Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	C Environmental U200 Dynamic Earth	4.0 SH
Yr 1 FL	C Environmental U201 Lab for Environmental U200	1.0 SH
	Semester Subtotal	18.0 SH

Yr 1 SP	C MTH U142 Calculus 2	4.0 SH
Yr 1 SP	C CHM U214 General Chemistry 2	4.0 SH
	Coreq(s): C CHM U215 C CHM U216	
Yr 1 SP	C CHM U215 Lab for CHM U214	1.0 SH
	Coreq(s): C CHM U214 C CHM U216	
Yr 1 SP	C CHM U216 Recitation for CHM U214	0.0 SH
	Coreq(s): C CHM U214 C CHM U215	
Yr 1 SP	C Environmental U220 History of Earth and Life	4.0 SH
Yr 1 SP	C Environmental U221 Interpreting Earth History	1.0 SH
Yr 1 SP	Arts/Humanities Core	4.0 SH
	Semester Subtotal	18.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	C CHM U321 Analytical Chemistry	4.0 SH
	Coreq(s): C CHM U322	
Yr 2 FL	C CHM U322 Lab for CHM U321	1.0 SH
	Coreq(s): C CHM U321	
Yr 2 FL	C Environmental U310 Earth Materials	4.0 SH
	Coreq(s): C Environmental U311	
Yr 2 FL	C Environmental U311 Lab for Environmental U310	1.0 SH
	Coreq(s): C Environmental U310	
Yr 2 FL	C PHY U161 Physics 1	4.0 SH
	Coreq(s): C PHY U162	
Yr 2 FL	C PHY U162 Lab for PHY U161	1.0 SH
	Coreq(s): C PHY U161	
Yr 2 FL	Diversity Requirement	4.0 SH
	Semester Subtotal	19.0 SH
Yr 2 SP	C CHM U311 Organic Chemistry1	4.0 SH
	Coreq(s): C CHM U312	
Yr 2 SP	C CHM U312 Lab for CHM U311	1.0 SH
	Coreq(s): C CHM U311	
Yr 2 SP	C ENG U301 Advanced Writing in Discipline	4.0 SH
Yr 2 SP	GEO Intermed/Adv UG Elective	4.0 SH
Yr 2 SP	Hst,Eth &Aesth Core Course	4.0 SH
	Semester Subtotal	17.0 SH
Yr 2 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 FL	C CHM U313 Organic Chemistry 2	4.0 SH
	Coreq(s): C CHM U314	
Yr 3 FL	C CHM U314 Lab CHM U313	1.0 SH
	Coreq(s): C CHM U313	
Yr 3 FL	C BIO U113 General Biology 2	4.0 SH
	Coreq(s): C BIO U114	
Yr 3 FL	C BIO U114 Lab for BIO U113	1.0 SH
	Coreq(s): C BIO U113	
Yr 3 FL	C CHM U521 Instrumental Methods of Anlys	1.0 SH
Yr 3 FL	C CHM U522 Instrumental Mthds of Anly Lab	4.0 SH
Yr 3 FL	Social World Core	4.0 SH
	Semester Subtotal	19.0 SH

Yr 3 SP	C CHM U401 Physical Chemistry 1 Coreq(s): C CHM U402	4.0 SH
Yr 3 SP	C CHM U402 Lab for CHM U401 Coreq(s): C CHM U401	1.0 SH
Yr 3 SP SH	C Environmental U340 Earth Landforms and Processes Coreq(s): C Environmental U341	4.0
Yr 3 SP	C Environmental U341 Lab for Environmental U340 Coreq(s): C Environmental U340	1.0 SH
Yr 3 SP	Analysis Core Course	4.0 SH
Yr 3 SP	NU Core Course or Elective	4.0 SH
	Semester Subtotal	18.0 SH
Yr 3 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 FL	C CHM U403 Physical Chemistry 2 Coreq(s): C CHM U404	4.0 SH
Yr 4 FL	C CHM U404 Lab for CHM U403 Coreq(s): C CHM U403	1.0 SH
Yr 4 FL	GEO Intermed/Adv UG Elective	4.0 SH
Yr 4 FL	NU Core Course or Elective	4.0 SH
Yr 4 FL	NU Core Course or Elective	4.0 SH
	Semester Subtotal	17.0 SH
Yr 4 SP	NU Core Course or Elective	4.0 SH
Yr 4 SP	NU Core Course or Elective	4.0 SH
Yr 4 SP	NU Core Course or Elective	4.0 SH
Yr 4 SP	NU Core Course or Elective	4.0 SH
	Semester Subtotal	16.0 SH

**MDS 584 BS Environmental Geology and Mathematics
Div C**

Yr 1 FL	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH
Yr 1 FL	C Environmental U200 Dynamic Earth	4.0 SH
Yr 1 FL	C Environmental U201 Lab for Environmental U200	1.0 SH
Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	C CHM U211 General Chemistry 1 Coreq(s): C CHM U212 C CHM U213	4.0 SH
Yr 1 FL	C CHM U212 Lab for CHM U211 Coreq(s): C CHM U211 C CHM U213	1.0 SH
Yr 1 FL	C CHM U213 Recitation for CHM U211 Coreq(s): C CHM U211 C CHM U212	0.0 SH
	Semester Subtotal	18.0 SH
Yr 1 SP	C MTH U242 Calculus 2 for Sci/Engr	4.0 SH
Yr 1 SP	C Environmental U220 History of Earth and Life	4.0 SH
Yr 1 SP	C Environmental U221 Interpreting Earth History	1.0 SH
Yr 1 SP	C CHM U214 General Chemistry 2 Coreq(s): C CHM U215 C CHM U216	4.0 SH
Yr 1 SP	C CHM U215 Lab for CHM U214 Coreq(s): C CHM U214 C CHM U216	1.0 SH
Yr 1 SP	C CHM U215 Lab for CHM U214 Coreq(s): C CHM U214 C CHM U216	1.0 SH
Yr 1 SP	Arts/Humanities Core	4.0 SH
	Semester Subtotal	19.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH

Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	C MTH U341 Calculus 3 for Sci/Engr Coreq(s): C MTH U342	4.0 SH
Yr 2 FL	C Environmental U310 Earth Materials Coreq(s): C Environmental U311	4.0 SH
Yr 2 FL	C Environmental U311 Lab for Environmental U310 Coreq(s): C Environmental U310	1.0 SH
Yr 2 FL	C PHY U151 Physics for Engineering 1 Coreq(s): C PHY U152 C PHY U153	4.0 SH
Yr 2 FL	C PHY U152 Lab for PHY U151 Coreq(s): C PHY U151 C PHY U153	1.0 SH
Yr 2 FL	C GEO U550 Geology & Land-Use Planning	4.0 SH
	Semester Subtotal	18.0 SH
Yr 2 SP	C PHY U155 Physics for Engineering 2 Coreq(s): C PHY U156 C PHY U157	4.0 SH
Yr 2 SP	C PHY U156 Lab for PHY U155 Coreq(s): C PHY U155 C PHY U157	1.0 SH
Yr 2 SP	C MTH U345 Ordinary Differential Equation	4.0 SH
Yr 2 SP	C MTH U481 Probability and Statistics	4.0 SH
Yr 2 SP	GEO Intermed/Adv UG Elective	4.0 SH
	Semester Subtotal	17.0 SH
Yr 2 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 FL	C MTH U371 Linear Algebra	4.0 SH
Yr 3 FL SH	C Environmental U340 Earth Landforms and Processes Coreq(s): C Environmental U341	4.0
Yr 3 FL	C Environmental U341 Lab for Environmental U340 Coreq(s): C Environmental U340	1.0 SH
Yr 3 FL	C ENG U301 Advanced Writing in Discipline	4.0 SH
Yr 3 FL	Social World Core	4.0 SH
	Semester Subtotal	17.0 SH
Yr 3 SP	C MTH U581 Statistics & Stochastic Process	4.0 SH
Yr 3 SP	GEO Intermed/Adv UG Elective	4.0 SH
Yr 3 SP	NU Core Course or Elective	4.0 SH
Yr 3 SP	Hst,Eth &Aesth Core Course	4.0 SH
	Semester Subtotal	16.0 SH
Yr 3 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 FL	C MTH U575 Group Theory	4.0 SH
Yr 4 FL	Diversity Requirement	4.0 SH
Yr 4 FL	NU Core Course or Elective	4.0 SH
Yr 4 FL	NU Core Course or Elective	4.0 SH
	Semester Subtotal	16.0 SH
Yr 4 SP	MTH Intermed/Adv UG Elective	4.0 SH
Yr 4 SP	Analysis Core Course	4.0 SH
Yr 4 SP	NU Core Course or Elective	4.0 SH
Yr 4 SP	NU Core Course or Elective	4.0 SH
	Semester Subtotal	16.0 SH

MDS 581 BS Environmental Geology and Physics Div C

Yr 1 FL	C ENG U111 College Writing	4.0 SH
Yr 1 FL	C Environmental U200 Dynamic Earth	4.0 SH
Yr 1 FL	C Environmental U201 Lab for Environmental U200	1.0 SH
Yr 1 FL	C PHY U161 Physics 1	4.0 SH
	Coreq(s): C PHY U162	
Yr 1 FL	C PHY U162 Lab for PHY U161	1.0 SH
	Coreq(s): C PHY U161	
Yr 1 FL	C MTH U241 Calculus 1 for Sci/Engr	4.0 SH
	Semester Subtotal	18.0 SH
Yr 1 SP	C PHY U165 Physics 2	4.0 SH
	Coreq(s): C PHY U166	
Yr 1 SP	C PHY U166 Lab for PHY U165	1.0 SH
	Coreq(s): C PHY U165	
Yr 1 SP	C Environmental U220 History of Earth and Life	4.0 SH
Yr 1 SP	C Environmental U221 Interpreting Earth History	1.0 SH
Yr 1 SP	C MTH U242 Calculus 2 for Sci/Engr	4.0 SH
Yr 1 SP	Arts/Humanities Core	4.0 SH
	Semester Subtotal	18.0 SH
Yr 1 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 1 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 FL	C MTH U341 Calculus 3 for Sci/Engr	4.0 SH
	Coreq(s): C MTH U342	
Yr 2 FL	C PHY U303 Modern Physics	4.0 SH
Yr 2 FL	C Environmental U310 Earth Materials	4.0 SH
	Coreq(s): C Environmental U311	
Yr 2 FL	C Environmental U311 Lab for Environmental U310	1.0 SH
	Coreq(s): C Environmental U310	
Yr 2 FL	C CHM U211 General Chemistry 1	4.0 SH
	Coreq(s): C CHM U212 C CHM U213	
Yr 2 FL	C CHM U212 Lab for CHM U211	1.0 SH
	Coreq(s): C CHM U211 C CHM U213	
Yr 2 FL	C CHM U213 Recitation for CHM U211	0.0 SH
	Coreq(s): C CHM U211 C CHM U212	
	Semester Subtotal	18.0 SH
Yr 2 SP	C PHY U305 Thermo & Statistical Mechanics	4.0 SH
Yr 2 SP	C Environmental U340 Earth Landforms and Processes	4.0 SH
	Coreq(s): C Environmental U341	
Yr 2 SP	C Environmental U341 Lab for Environmental U340	1.0 SH
	Coreq(s): C Environmental U340	
Yr 2 SP	C MTH U345 Ordinary Differential Equation	4.0 SH
Yr 2 SP	C CHM U214 General Chemistry 2	4.0 SH
	Coreq(s): C CHM U215 C CHM U216	
Yr 2 SP	C CHM U215 Lab for CHM U214	1.0 SH
	Coreq(s): C CHM U214 C CHM U216	
Yr 2 SP	C CHM U216 Recitation for CHM U214	0.0 SH
	Coreq(s): C CHM U214 C CHM U215	
	Semester Subtotal	18.0 SH
Yr 2 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 2 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH

Yr 3 FL	C ENG U301 Advanced Writing in Discipline	4.0 SH
Yr 3 FL	C PHY U371 Electronics	4.0 SH
	Coreq(s): C PHY U372	
Yr 3 FL	C Environmental U510 Environmental Planning	4.0 SH
Yr 3 FL	C GEO U418 Geophysics	4.0 SH
	Semester Subtotal	16.0 SH
Yr 3 SP	C PHY U600 Advanced Physics Lab 1	4.0 SH
Yr 3 SP	C PHY U602 Electricity & Magnetism	4.0 SH
Yr 3 SP	C PHY U132 Energy, Environment & Society	4.0 SH
Yr 3 SP	Social World Core	4.0 SH
	Semester Subtotal	16.0 SH
Yr 3 S1	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 3 S2	VACATION	0.0 SH
	Semester Subtotal	0.0 SH
Yr 4 FL	C PHY U617 Quantum Mechanics	4.0 SH
Yr 4 FL	NU Core Course or Elective	4.0 SH
Yr 4 FL	Diversity Requirement	4.0 SH
Yr 4 FL	Hst,Eth &Aesth Core Course	4.0 SH
	Semester Subtotal	16.0 SH
Yr 4 SP	GEO Intermed/Adv UG Elective	4.0 SH
Yr 4 SP	Analysis Core Course	4.0 SH
Yr 4 SP	NU Core Course or Elective	4.0 SH
Yr 4 SP	NU Core Course or Elective	4.0 SH
	Semester Subtotal	16.0 SH