

Year 1			Year 1		
Course #	Title	Cr.	Course #	Title	Cr.
EDFN 130	Intro. to Teaching	3	EDFN 202	Teaching & Learning Process	3
CHEM 103	Gen. Chem. I (fa only, Core 1)	4	CHEM 104	Gen. Chem. II (sp only)	4
BIO 201	Molec. & Cellular Basis of Life (Core 2)	4	BIO 202	Organisms, Adap. & Divers.	4
GEOL 101	Physical Geology	4	ENG 102	Composition II (Core 5)	3
ENG 101	Composition I (Core 4)	3	CORE/CCI*	Inst. Requirement (Core 6)	3
	<b>TOTAL</b>	<b>18</b>		<b>TOTAL</b>	<b>17</b>

Year 2			Year 2		
Course #	Title	Cr.	Course #	Title	Cr.
EDIS 250	Intro. to Educ. Intervention	3	EDCI 230SEC	AYA Field Experience I	1
MATH 201	Calculus w. App. I (fa only, Core 3)	3	EDCI 232	Intro. to Prin. of Instr. Tech.	3
PHYS 201	Gen. Phys. I (fa only) or CHEM 320 (fa only)	4	PHYS 202	Gen. Phys. II (sp only) or BIO Elective	3-4
CORE	Inst. Requirement (Core 7) or BIO 303 Genetics or GEOL 311 Mineralogy**	3-4	GEOL 102	Hist. Geol. (sp even) or Inst. Requirement (Core 9)	3-4
CORE	Inst. Requirement (Core 8)	3	BIO 303	Genetics or Inst. Requirement (Core 7) or GEOL 311**	3-4
			CORE	Inst. Requirement (Core 10)	3
	<b>TOTAL</b>	<b>16-17</b>		<b>TOTAL</b>	<b>16-19</b>

Year 3			Year 3		
Course #	Title	Cr.	Course #	Title	Cr.
EDCI 318	Teaching Science	3	BIO	BIO Elective or PHYS 202 (sp only)	3-4
EDCI 330SEC	AYA Field Experience II	3	PHYS choice	PHYS 107 Hidden Life of Stars or PHYS 320 Origins of Universe	3
CHEM 320	Quant. Analysis (fa only) or PHYS 201 (fa only)	4	PSYCH 218	Psych. of Adol. (Core 12)	3
GEOL 311	Mineralogy** or BIO 303 or Inst. Requirement (Core 7)	3-4	CORE	Inst. Requirement (Core 9) or GEOL 102 Hist. Geol. (sp even)	3-4
CORE	Inst. Requirement (Core 11)	3	CORE	Inst. Requirement (Core 13)	3
	<b>TOTAL</b>	<b>16-17</b>		<b>TOTAL</b>	<b>15-17</b>

Year 4			Year 4		
Course #	Title	Cr.	Course #	Title	Cr.
EDCI 392	Content Area Reading	3	EDFN 402	Social & Prof. Issues in Educ.	2
CHEM 307/307L	Organic Chem I w. lab (fa only)	4	EDCI 461	Student Internship Gr. 7-12	10
BIO	BIO Elective	3-4			
CHEM 350	CHEM/GEOL/PHYS/PHIL 350 Sci. Cultural Force (Core 14)	3			
CORE	Inst. Requirement (Core 15)	3			
	<b>TOTAL</b>	<b>16-17</b>		<b>TOTAL</b>	<b>12</b>

*\*The Critical Cultural Inquiry (CCI) requirement can be completed by either one value-added foreign language course, an approved study-away or study abroad experience, or one CCI course. One slot should be allotted for CORE/CCI, but students completing the requirement with study abroad, can substitute an elective if necessary to reach 120 hours. If students are continuing a language study, it is preferable to take the course during the first semester of the first year.*

*\*\*GEOL 311 offered every third semester beginning fall 2019. See your academic advisor for details.*