BS, Middle Grades Education, Language Arts and Science, 470B,D Appalachian State University College of Education Department of Curriculum and Instruction Program of Study 2015-2016

Universal General Education Transfer Component (UGETC)

Inglish Composition (6 SCH)	position (6 SCH) The following two English composition courses are required.								
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes		
NG 111	Expository Writing	3	None	RC 1000	3	Required			
NG 112	Argument-Based Research	3	ENG 111	RC 2001	3	Required	1		
otal Credit Hours Required		6			6	•			
umanities/Fine Arts (6 SCH)				Students will select two courses from at least two different disciplines:					
Prefix	Course Name	Credit Hours	Pre-reguisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes		
RT 111	Art Appreciation	3	None	ART 2011	3				
RT 114	Art History Survey I	3	None	ART 2030	3				
RT 115	Art History Survey II			ART 2130	3				
DM 231	Public Speaking	3	None	COM 2101	3		1		
IG 231	American Literature I	3	ENG 112, 113 or 114	ENG 2350	3	- 6 - 1			
IG 232	American Literature II	3	ENG 112, 113 or 114	ENG 2350	3	Preferred	Choose either ENG 231 OR 232		
US 110	Music Appreciation	-	None	MUS 2011	3		1		
US 112	Introduction to Jazz		None	MUS 2014	3		1		
II 215	Philosophical Issues	-	ENG 111	PHL Elective	3		1		
11 240	Introduction to Ethics			PHL 2000	3	1	t		
tal Credit Hours Required		6			9	1	1		
cial /Behavioral Science (6 S	SCH)			Students will select two courses from at least two differen	nt disciplines:				
Prefix	Course Name	Credit Hours	Pre-requisites	University Courses Equivalent Credit Ho		Required or Preferred by Major	Notes		
0 251	Principles of Microeconomics		None	ECO 2030	2	Preferred	Notes		
0 252	Principles of Macroeconomics		None	ECO 2040	3	Heleneu	+		
\$ 111	World Civilizations I			HIS 1101	3		+		
5 112	World Civilizations II			HIS 1102	3				
\$ 131	American History I	-	None	HIS 1200	3		-		
S 132	American History II		None	HIS 1200	3	Preferred	Choose either HIS 131 OR 132		
SY 152	General Psychology	-		PSY 1200	3				
DL 120	American Government			P S 1100	3		+		
DC 210	Introduction to Sociology	-		SOC 1000	3		-		
otal Credit Hours Required		6		500 1000	6				
athematics (8 SCH)				Students will select two course from the following:					
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes		
AT 171	Precalculus Algebra			MAT 1020	4	incluined of incluing indjoi	Notes		
AT 172									
	Precalculus Trigonometry				4				
ATH 263	Precalculus Trigonometry Brief Calculus	4	MAT 171	GEP MAT	4				
	Brief Calculus	4	MAT 171 MAT 171	GEP MAT MAT 1030	4				
ATH 271		4	MAT 171 MAT 171 MAT 172	GEP MAT	4 4 4 8				
ATH 271 otal Credit Hours Required	Brief Calculus	4	MAT 171 MAT 171 MAT 172	GEP MAT MAT 1030 MAT 1110	4 4 4 8				
ATH 271 tal Credit Hours Required atural Sciences (8 SCH)	Brief Calculus Calculus I	4 4 4 8	MAT 171 MAT 171 MAT 172	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses:	-				
ATH 271 otal Credit Hours Required atural Sciences (8 SCH) Prefix	Brief Calculus Calculus I Course Name	4 4 4 8 Credit Hours	MAT 171 MAT 171 MAT 172 Pre-requisites	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses: University Course Equivalent	4 4 4 8 Credit Hours	Required <u>or</u> Preferred by Major	Notes		
ATH 271 otal Credit Hours Required atural Sciences (8 SCH) Prefix 5T 151/151A	Brief Calculus Calculus I Course Name General Astronomy I and Iab I	4 4 4 8 Credit Hours 4	MAT 171 MAT 171 MAT 172 Pre-requisites None	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses: University Course Equivalent AST 1001	-		Notes		
ATH 271 tal Credit Hours Required stural Sciences (8 SCH) Prefix T 151/151A O 110	Brief Calculus Calculus I Course Name General Astronomy I and Iab I Principles of Biology	4 4 4 8 Credit Hours 4 4	MAT 171 MAT 171 MAT 172 Pre-requisites None None	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses: University Course Equivalent AST 1001 BIO 1201 & BIO 1204	-	Required <u>or</u> Preferred by Major			
ATH 271 tal Credit Hours Required atural Sciences (8 SCH) Prefix T 151/151A O 110 O 111	Brief Calculus Calculus I Course Name General Astronomy I and lab I Principles of Biology General Biology I	4 4 4 8 Credit Hours 4 4 4	MAT 171 MAT 171 MAT 172 Pre-requisites None None None	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses: University Course Equivalent AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204	-	Required or Preferred by Major	must take both BIO 111 and BIO 112		
ATH 271 tal Credit Hours Required atural Sciences (8 SCH) Prefix T 151/151A 0 110 0 111 0 112	Brief Calculus Calculus I Course Name General Astronomy I and lab I Principles of Biology General Biology I General Biology II	4 4 4 8 Credit Hours 4 4 4 4 4 4 4 4 4	MAT 171 MAT 171 MAT 172 Pre-requisites None None BIO 111	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses: University Course Equivalent AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 BIO 1202 & BIO 1205		Required or Preferred by Major See Notes See Notes	must take both BIO 111 and BIO 112 must take both BIO 111 and BIO 112		
ATH 271 tal Credit Hours Required atural Sciences (8 SCH) Prefix T 151/151A 0 110 0 111 0 112 0 112 IM 151	Brief Calculus Calculus I Course Name General Astronomy I and lab I Principles of Biology General Biology I General Biology I General Chemistry I	4 4 4 4 6 7 6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	MAT 171 MAT 171 MAT 172 Pre-requisites None None BIO 111 None	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses: University Course Equivalent AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 BIO 1202 & BIO 1205 CHE 1101 & CHE 1110		Required or Preferred by Major See Notes See Notes See Notes See Notes	must take both BIO 111 and BIO 112 must take both BIO 111 and BIO 112 must take both CHM 151 and CHM 1		
ATH 271 tal Credit Hours Required atural Sciences (8 SCH) Prefix 5T 151/151A 0 110 0 111 0 112 111 1152	Brief Calculus Calculus I Course Name General Astronomy I and lab I Principles of Biology General Biology I General Biology I General Chemistry I General Chemistry II	4 4 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6	MAT 171 MAT 171 MAT 172 Pre-requisites None None BIO 111 None CHM 151	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses: University Course Equivalent AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 BIO 1202 & BIO 1205 CHE 1101 & CHE 1110 CHE 1102 & CHE 1120		Required or Preferred by Major See Notes See Notes	must take both BIO 111 and BIO 112		
ATH 271 tal Credit Hours Required tural Sciences (8 SCH) Prefix TT 151/151A 0 110 0 111 0 112 111 112 114 1151 1155 115	Brief Calculus Calculus I Course Name General Astronomy I and Iab I Principles of Biology General Biology I General Biology I General Chemistry I General Chemistry I Introduction Geology	4 4 4 8 Credit Hours 4 4 4 4 4 4 4 4 4 4	MAT 171 MAT 171 MAT 172 Pre-requisites None None BIO 111 None CHIM 151 None	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses: University Course Equivalent AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 BIO 1202 & BIO 1205 CHE 1101 & CHE 1110 CHE 1102 & CHE 1120 GLY 1101		Required or Preferred by Major See Notes See Notes See Notes See Notes	must take both BIO 111 and BIO 112 must take both BIO 111 and BIO 112 must take both CHM 151 and CHM 1 must take both CHM 151 and CHM 1		
ATH 271 tal Credit Hours Required tutural Sciences (8 SCH) Prefix T 151/151A 0 110 0 111 0 112 0 111 0 112 0 112 0 111 0 112 0 112 0 112 0 112 0 111 0 112 0 112 0 111 0 112 0 111 0 112 0 111 0	Brief Calculus Calculus I Course Name General Astronomy I and lab I Principles of Biology General Biology I General Biology II General Chemistry I General Chemistry II Introduction Geology Conceptual Physics and Lab	4 4	MAT 171 MAT 171 MAT 172 Pre-requisites None None BIO 111 None CHM 151 None None	GEP MAT MAT 1030 MAT 1110 Students will select 4 SCH from the following courses: University Course Equivalent AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 BIO 1202 & BIO 1205 CHE 1101 & CHE 1110 CHE 1102 & CHE 1120 GIV 1101 PHY 1100		Required or Preferred by Major See Notes See Notes See Notes See Notes See Notes	must take both BIO 111 and BIO 112 must take both BIO 111 and BIO 112 must take both CHM 151 and CHM 1 must take both CHM 151 and CHM 1 must take course with lab		
ATH 271 tal Credit Hours Required atural Sciences (8 SCH) Prefix T 151/151A 0 110 0 111 0 112 111 111 1155 1155 11	Brief Calculus Calculus I Course Name General Astronomy I and lab I Principles of Biology General Biology I General Chemistry I General Chemistry II Introduction Geology Conceptual Physics and Lab Conlege Physics I	4 4	MAT 171 MAT 171 MAT 172 Pre-requisites None None BIO 111 None CHM 151 None None None MAT 171	GEP MAT MAT 1030 MAT 1110 Students will select 4 SCH from the following courses: University Course Equivalent AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 BIO 1202 & BIO 1204 BIO 1202 & BIO 1205 CHE 1101 & CHE 1110 CHE 1102 & CHE 1120 GLY 1101 PHY 1103		Required or Preferred by Major See Notes	must take both BIO 111 and BIO 112 must take both BIO 111 and BIO 112 must take both CHM 151 and CHM 1 must take both CHM 151 and CHM 1 must take course with lab must take PHY 151 and PHY 152		
btal Credit Hours Required atural Sciences (8 SCH) Prefix 51 15/1/151A 0 110 0 111 0 112 HM 151 HM 151 EL 111 HY 110/110A HY 151 HY 152 EL 111 HY 152 HY 152	Brief Calculus Calculus I Course Name General Astronomy I and lab I Principles of Biology General Biology I General Biology II General Chemistry I General Chemistry II Introduction Geology College Physics I College Physics II	4 4	MAT 171 MAT 171 MAT 172 Pre-requisites None None BIO 111 None CHM 151 None None None MAT 171 PHY 151	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses: University Course Equivalent AST 1001 BIO 1201 & BIO 1204 BIO 1202 & BIO 1204 BIO 1202 & BIO 1204 BIO 1202 & BIO 1205 CHE 1101 & CHE 1110 CHE 1102 & CHE 1110 CHE 1102 & CHE 1120 GLY 1101 PHY 1103 PHY 1104		Required or Preferred by Major See Notes See Notes See Notes See Notes See Notes	must take both BIO 111 and BIO 112 must take both BIO 111 and BIO 112 must take both CHM 151 and CHM 1 must take both CHM 151 and CHM 1 must take course with lab must take PHY 151 and PHY 152		
ATH 271 tal Credit Hours Required tural Sciences (8 SCH) Prefix T 151/151A D 110 D 111 D 112 IM 151 IM 151 IM 152 IL 111 IY 110/110A IY 151 IY 152 IY 251	Brief Calculus Calculus I Course Name General Astronomy I and lab I Principles of Biology General Biology I General Chemistry I General Chemistry II Introduction Geology Conceptual Physics and Lab Conlege Physics I	4 4 4 4 4 4 6 6 7 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7	MAT 171 MAT 171 MAT 172 Pre-requisites None None BIO 111 None CHM 151 None None None MAT 171 PHY 151	GEP MAT MAT 1030 MAT 1110 Students will select <u>4 SCH</u> from the following courses: University Course Equivalent AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 BIO 1202 & BIO 1205 CHE 1101 & CHE 1110 CHE 1102 & CHE 1120 GLY 1101 PHY 1100 PHY 1104 PHY 1150		Required or Preferred by Major See Notes	must take both BIO 111 and BIO 112 must take both BIO 111 and BIO 112 must take both CHM 151 and CHM 11 must take both CHM 151 and CHM 11 must take course with lab must take PHY 151 and PHY 152		

Total UGETC Hours

Additional General Education Courses (11-12 SHC) : These courses must classified as UGETC or general education within the CAA.								
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes	
BIO/CHM/PHY/GEL		4			4	UGETC/GEC	See Notes	
BIO/CHM/PHY/GEL		4			4	UGETC/GEC	See Notes	
UGETC/GEC		3			3	UGETC/GEC		
PE Activity Course		1			1	GEC		
Total Credit Hours Required		12			12			
Total General Education Hours Required 46		46			46			

60

Other REQUIRED HOURS (14-15 SHC): These courses must be classified as pre-major, elective or general education within the CAA.								
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes	
ACA 122	College Transfer Success	1	None		1	GEC	required by CAA	
ENG 251, 252, 261 OR 262	World Literature		8 ENG 112	ENG 2030 OR 2040	3	Pre-Major	Chose one class ONLY	
BIO/CHM/GEL/PHY		4	1		4	Pre-Major/Elective/GEC	See Notes	
Pre-Major/Elective/GEC			3		3	Pre-Major/Elective/GEC		
Pre-Major/Elective/GEC			3		3	Pre-Major/Elective/GEC		
		14	1		14			
Other Required Hou	ırs (15-16 SCH)	14-15			14-15			

Total Semester Credit Hours in Program: 60

Notes:

Science Concentration: Students can complete up to 24 semester hours of required sciences at the community college, depending on course availability: • 8 semester hours of Biology, Chemistry or Physics, to be complete in first 30 hours of AS degree (UGETC Courses)

• One four hour (4 SH) science course from each of the remaining three sciences for a total of 12 semester hours (3 Courses)

Biology, Chemistry, Physics, Geology

3th -4th Year Pl	lan BS, Middle Grades Education, Language Arts and Sci	ence		
Semester	Course	Hours	Notes	
5	CI 2300 Teaching & Learning in the Digital Age	2	Major Requirement	
5	FDN 2400 Critical Perspective on Teaching & Learning	3	Major Requirement	
5	PSY 3010 Psychology Applied to Teaching	2	Major Requirement	
5	ENG 3300 Applied Grammar	3	Major Requirement	
5	ENG 3580 Teaching Composition	3	Major Requirement	
5	Free Elective	3	Major Requirement	16
6 BLOCK I	CI 3900 Middle Grades Internship	3	Major Requirement	
6	CI 3910 Middle Level Education	3	Major Requirement	
5	CI 3920 Teaching Young Adolescents	3	Major Requirement	
5	GS 3300 Educational Applications of Science Concepts	3	Major Requirement	
5	RE 3070 Media for Young People	3	Major Requirement	15
SU	CI 3400 Policies & Practices in Educational Assessment	3	Major Requirement	
SU	ENG 4560 Adolescent Literature	3	Major Requirement	
SU	SPE 3300 Creating Inclusive Learning Communities	3	Major Requirement	9
7 BLOCK II	CI 4490 MG Curriculum, Instruction, & Assessment	3	Major Requirement	
7	CI/RE 4300 Literacy, Language, & Culture in the MG	3	Major Requirement	
7	RE 4630 Reading in the Content Area	3	Major Requirement	
7	GS 4403 Teaching Science in Middle & High Schools	3	Major Requirement	
7	RE 3150 Language Arts in MG	3	Major Requirement	15
8	CI 4900 Student Teaching	12	CAPSTONE	
8	CI 4450 Seminar in MG: Portfolio/Exhibition	1	Major Requirement	13
				68
				60 transfer hours
				128 hours for graduation

Notes:

To be admitted to the Reich College of Education for teacher education, a student must meet the following criteria:

Complete CI 2300 and FDN 2400 with a C or better

Complete 45 hours with a 2.5 GPA (2.5 GPA must be maintained)

Complete the Praxis Core

Be proficient in Reading and English

- Residency Requirements: 31 hours must be from Appalachian
- 18 hours in the major must be from Appalachian
 9 hours in the minor must be from Appalachian
- 50 hours must be from a four-year institution