BS, Career and Technical Education: Trade and Industry Education, 456F Appalachian State University Reich College of Education <u>Curriculum & Instruction</u> <u>Program of Study</u> 2015-2016

Universal General Education Transfer Component (UGETC)

English Composition (6 SC	<u>ا</u> ت			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
ENG 111	Expository Writing		None	RC 1000	3	Required By Major	Notes
ENG 112	Argument-Based Research		ENG 111	RC 2001	3	Required	
Total Credit Hours Requir		6		10 2001	6		L
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Humanities/Fine Arts (9 S				Students will select three courses from at least two different disc			- ••••
Prefix	Course Name	Credit Hours		University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ART 111	Art Appreciation	3	None	ART 2011 ART 2030	3		
ART 114	Art History Survey I		None		3		
ART 115	Art History Survey II	3	None	ART 2130	3		
COM 231	Public Speaking		None	COM 2101	3		
ENG 231	American Literature I	-	ENG 112, 113, 114	ENG 2350	3		
ENG 232	American Literature II	3	ENG 112, 113, 114	ENG 2350	3		
MUS 110	Music Appreciation		None	MUS 2011	3		
MUS 112	Introduction to Jazz		None	MUS 2014	3		
PHI 215	Philosophical Issues		ENG 111	PHL Elective	3		
PHI 240	Introduction to Ethics		ENG 111	PHL 2000	3		
Total Credit Hours Requir		9)		9		
Social /Behavioral Science	e (9 SCH)			Students will select three courses from at least two different disc	iplines:		
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ECO 251	Principles of Microeconomics	3	None	ECO 2030	3		
ECO 252	Principles of Macroeconomics	3	None	ECO 2040	3		
HIS 111	World Civilizations I	3	None	HIS 1101	3		
HIS 112	World Civilizations II	3	None	HIS 1102	3		
HIS 131	American History I	3	None	HIS 1200	3		
HIS 132	American History II	3	None	HIS 1200	3		
PSY 150	General Psychology	3	None	PSY 1200	3		
POL 120	American Government	3	None	P S 1100	3		
SOC 210	Introduction to Sociology	3	None	SOC 1000	3		
Total Credit Hours Requir	ed	9			9		
Mathematics (3-4 SCH)				Students will select one course from the following:			
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
MAT 143	Quantitative Literacy		None	MAT 1010	4	inciduncu or inciding indjoi	
MAT 152	Statistical Methods I		None	STT 2810	4		
MAT 171	Precalculus Algebra		None	MAT 1020	4		
Total Credit Hours Requir		4		WAT 1020	4		
-					4		
Natural Sciences (4 SCH)				Students will select <u>4 SCH</u> from the following courses:			
Prefix	Course Name	Credit Hours		University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
	Descriptive Astronomy I and Lab		None	AST 1002	4		
AST 151/151A	General Astronomy I and lab I	4	None	AST 1001	4		
AST 151/151A BIO 110	General Astronomy I and lab I Principles of Biology	4	None None	AST 1001 BIO 1201 & BIO 1204	4		
AST 151/151A BIO 110 BIO 111	General Astronomy I and lab I Principles of Biology General Biology	4	None None None	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204	4 4 4 4 4 4	A Science Sequence is required:	Biology, Chemistry OR Physic
AST 151/151A BIO 110 BIO 111 CHM 151	General Astronomy I and lab I Principles of Biology General Biology General Chemistry I	4 4 4 4	None None None None	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110	4 4 4 4 4 4	A Science Sequence is required:	Biology, Chemistry OR Physic
BIO 110 BIO 111 CHM 151 GEL 111	General Astronomy I and Iab I Principles of Biology General Biology General Chemistry I Introduction Geology		None None None None None	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110 GLY 1101	4 4 4 4 4 4 4 4	A Science Sequence is required:	Biology, Chemistry OR Physic
AST 151/151A BIO 110 BIO 111 CHM 151 GEL 111 PHY 110/110A	General Astronomy I and Iab I Principles of Biology General Biology General Chemistry I Introduction Geology Conceptual Physics and Lab	4 4 4 4 4 4 4 4 4	None None None None None None	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110	4 4 4 4 4 4 4 4 4 4 4		Biology, Chemistry OR Physic
AST 151/151A BIO 110 BIO 111 CHM 151 GEL 111 PHY 110/110A	General Astronomy I and Iab I Principles of Biology General Biology General Chemistry I Introduction Geology Conceptual Physics and Lab		None None None None None None	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110 GLY 1101	4 4 4 4 4 4 4 4 4 4 4		Biology, Chemistry OR Physic
NST 151/151A 8IO 110 8IO 111 2HM 151 5EL 111 PHY 110/110A Total Credit Hours Requir	General Astronomy I and Iab I Principles of Biology General Biology General Chemistry I Introduction Geology Conceptual Physics and Lab ed	4 4 4 4 4 4 4 4 4	None None None None None None	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110 GLY 1101	4 4 4 4 4 4 4 4 4 4 32		Biology, Chemistry OR Physic
AST 151/151A 3IO 110 3IO 111 CHM 151 SEL 111 PHY 110/110A Fotal Credit Hours Requir	General Astronomy I and Iab I Principles of Biology General Biology General Chemistry I Introduction Geology Conceptual Physics and Lab ed	4 4 4 4 4 4 4 4 32	None None None None None None	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110 GLY 1101	32		Biology, Chemistry OR Physi
AST 151/151A BIO 110 BIO 111 CHM 151 GEL 111 PHY 110/110A Total Credit Hours Requir	General Astronomy I and Iab I Principles of Biology General Biology General Chemistry I Introduction Geology Conceptual Physics and Lab ed	4 4 4 4 4 4 4 4 32	None None None None None None	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110 GLY 1101 PHY 1100	32		Biology, Chemistry OR Physi
AST 151/151A BIO 110 BIO 111 GEL 111 GEL 111 PHY 110/110A Total Credit Hours Requir Total UGETC Hours Prefix	General Astronomy I and Iab I Principles of Biology General Chemistry I Introduction Geology Conceptual Physics and Lab ed rs Additional General Education Course:	4 4 4 4 4 4 4 4 4 32 32 5 (13-14 SH	None None None None None None C) : These cours	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110 GLY 1101 PHY 1100 es must be classified as UGETC <u>or</u> general edu	32 ucation with	nin the CAA.	
AST 151/151A BIO 110 BIO 111 GEL 111 PHY 110/110A Total Credit Hours Requir Total UGETC Hours Prefix	General Astronomy I and Iab I Principles of Biology General Chemistry I Introduction Geology Conceptual Physics and Lab ed rs Additional General Education Course:	4 4 4 4 4 4 4 4 4 32 32 5 (13-14 SH	None None None None None None C) : These cours	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110 GLY 1101 PHY 1100 See must be classified as UGETC <u>or</u> general ed University Course Equivalent	32 ucation with	nin the CAA. Category	Notes
AST 151/151A BIO 110 BIO 111 CHM 151 SEL 111 PHY 110/110A Total Credit Hours Requir Total UGETC Hours Prefix BIO/CHM/PHY	General Astronomy I and Iab I Principles of Biology General Chemistry I Introduction Geology Conceptual Physics and Lab ed rs Additional General Education Course:	4 4 4 4 4 4 4 4 4 32 32 5 (13-14 SH	None None None None None None C) : These cours	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110 GLY 1101 PHY 1100 See must be classified as UGETC <u>or</u> general ed University Course Equivalent	32 ucation with	nin the CAA. Category UGETC	Notes
AST 151/151A BIO 110 BIO 111 GEL 111 GEL 111 PHY 110/110A Total Credit Hours Requir Total UGETC Hour Prefix BIO/CHM/PHY UGETC/GEC	General Astronomy I and Iab I Principles of Biology General Chemistry I Introduction Geology Conceptual Physics and Lab ed rs Additional General Education Course:	4 4 4 4 4 4 4 4 4 32 32 5 (13-14 SH	None None None None None None C) : These cours	AST 1001 BIO 1201 & BIO 1204 BIO 1201 & BIO 1204 CHE 1101 & CHE 1110 GLY 1101 PHY 1100 See must be classified as UGETC <u>or</u> general ed University Course Equivalent	32 ucation with	nin the CAA. Category UGETC UGETC/GEC	Notes

Total General Education Hours Required

Prefix	Other REQUIRED HOURS (15-16 SHC): T Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours		Notes
ACA 122	College Transfer Success	1	None		1	GEC	required by CAA
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	

Total Semester Credit Hours in Program: 61

3rd - 4th Year	Plan: BS, Career and Technical Education: Trade & Industry	Education		
Semester	Course	Hours	Notes	
U	CI 2300 Teaching & Learning in the Digital Age	2	Required for admission to teacher education programs	
J	FDN 2400 Critical Perspectives on Teaching & Learning	2	Required for admission to teacher education programs	
J	PSY 3010 Psychology Applied to Teaching	3	Required for admission to teacher education programs	7
	TEC 2029 Technology & Society	3	Major Requirement	
	TEC 2601 Energy Issues in Technology	3	Major Requirement	
	Skill Area Course 1 of 5	3	Major Requirement	
	Skill Area Course 2 of 5	3	Major Requirement	12
	Second Academic Concentration	3	Major Requirement	
	Second Academic Concentration	3	Major Requirement	
	Skill Area 3 of 5	3	Major Requirement	
	Skill Area 4 of 5	3	TEC 3009 recommended	
	TEC Elective	3	Major Requirement	15
	TEC 4900	6	TEC Internship	6
	CTE 4629 Management of CTE	3	Major Requirement	
	CTE 4650 Research in CTE	3	Major Requirement	
	Second Academic Concentration	3	Major Requirement	
	CI 3400 Policies & Practices in Educational Assessment	2	Major Requirement	
	SPE 3300 Creating Inclusive Learning Communities	3	Major Requirement	14
	CTE 4660 and CTE 4910	3	Major Requirement	
	CTE 4619 CTE Curriculum	3	Major Requirement	
	Second Academic Concentration	3	Major Requirement	
	TEC Elective	3	Major Requirement	
	TEC Elective	3	Major Requirement	
	TEC Elective	3	Major Requirement	18
	CI 4900 Student Teaching	3	CAPSTONE	3
				75
				61 transfer hours
				136 hours for graduation

Courses with field experience require criminal background checks.
 Refer to the Major POS and General Education POS for additional information.

Course pre/co-requisites are listed on the Major POS and in the <u>Undergraduate Bulletin</u>.
Apply for admission to Teacher Education and meet Praxis I requirement.

Prior to Senior Fall Semester and when transcript shows 90 earned semester hours, request a graduation audit in the RCOE

Dean's Office, 404 COE Building.

• Praxis II: Subject Test is required prior to or during the semester of Student Teaching.

• <u>Residency Requirements</u>: o 31 hours must be from ASU o 18 hours in the major must be from ASU

o 9 hours in the minor must be from ASU

Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)