

Appalachian State University
Reich College of Education
[Curriculum & Instruction](#)
[Program of Study](#)
2016-2017

Universal General Education Transfer Component (UGETC)

English Composition (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
ENG 111	Expository Writing	3	None	RC 1000	3	Required	
ENG 112	Argument-Based Research	3	ENG 111	RC 2001	3	Required	
Total Credit Hours Required		6			6		

Humanities/Fine Arts (9 SCH)		Students will select three courses from at least two different disciplines:					
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ART 111	Art Appreciation	3	None	ART 2011	3		
ART 114	Art History Survey I	3	None	ART 2030	3		
ART 115	Art History Survey II	3	None	ART 2130	3		
COM 231	Public Speaking	3	None	COM 2101	3		
ENG 231	American Literature I	3	ENG 112, 113, 114	ENG 2350	3		
ENG 232	American Literature II	3	ENG 112, 113, 114	ENG 2350	3		
ENG 241	British Literature I	3	ENG 112, 113, 114	ENG 2050	3		
ENG 242	British Literature II	3	ENG 112, 113, 114	ENG 2050	3		
MUS 110	Music Appreciation	3	None	MUS 2011	3		
MUS 112	Introduction to Jazz	3	None	MUS 2014	3		
PHI 215	Philosophical Issues	3	ENG 111	PHL Elective	3		
PHI 240	Introduction to Ethics	3	ENG 111	PHL 2000	3		
Total Credit Hours Required		9			9		

Social /Behavioral Science (9 SCH)		Students will select three courses from at least two different disciplines:					
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 Required		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	3	None	MAT 1010	4		
MAT 152	Statistical Methods I	4	None	STT 2810	4		
MAT 171	Precalculus Algebra	4	None	MAT 1020	4	Required	
Total Credit Hours Required		4			4		

Natural Sciences (4 SCH)		Students will select 4 SCH from the following courses:					
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
AST 111/111A	Descriptive Astronomy I and Lab	4	None	AST 1002	4		
AST 151/151A	General Astronomy I and lab I	4	None	AST 1001	4		
BIO 110	Principles of Biology	4	None	BIO 1201 & BIO 1204	4		A Science Sequence is required: Biology, Chemistry OR Physics
BIO 111	General Biology	4	None	BIO 1201 & BIO 1204	4		
CHM 151	General Chemistry I	4	None	CHE 1101 & CHE 1110	4		
GEL 111	Introduction Geology	4	None	GLY 1101	4		
PHY 110/110A	Conceptual Physics and Lab	4	None	PHY 1100	4		
Total Credit Hours Required		4			4		

Total UGETC Hours **32**

Additional General Education Courses (13-14 SHC) : These courses must be 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		4		Biology, Chemistry, Physics	4	UGETC	Required for Major
UGETC/GEC		3			3	UGETC/GEC	
UGETC/GEC		3			3	UGETC/GEC	
UGETC/GEC		3			3	UGETC/GEC	

	13	13
Total General Education Hours Required	45	45

Other REQUIRED HOURS (15-16 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
HUM 110	Technology & Society	3		TEC 2029	3	GEC	Required by major
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	

Other Required Hours (15-16 SHC)

16

16

Total Semester Credit Hours in Program: 61

3rd - 5th Year Plan: BS, Career and Technical Education: Technology, Engineering & Design Education				
Semester	Course	Hours	Notes	
SU	CI 2300 Teaching & Learning in the Digital Age	2	Required for admission to teacher education programs	
SU	FDN 2400 Critical Perspectives on Teaching & Learning	2	Required for admission to teacher education programs	
SU	PSY 3010 Psychology Applied to Teaching	3	Required for admission to teacher education programs	7
5	TEC 1708 Construction Technology & Building Codes	3	Major Requirement	
5	TEC 1728 Architectural Graphics & computer Modeling	3	Major Requirement	
5	TEC 2029 Technology & Society	3	Take Free elective if completed at community college	
5	TEC 2601 Energy Issues in Technology	3	Major Requirement	12
6	TEC 3039 Materials Science	3	Major Requirement	
6	IND 2110 Introduction to Fabrication	3	Major Requirement	
6	TEC 2188 Transportation Systems & Devices	3	Major Requirement	
6	Second Academic Concentration	3	Major Requirement	12
7	TEC 3009 Intro to Technology Teaching Profession	3	Major Requirement	
7	BE 4650 Computer Applications for Business & Edu Professionals	3	Major Requirement	
7	Second Academic Concentration	3	Major Requirement	
7	CI 3400 Policies & Practices in Educational Assessment	2	Major Requirement	
7	SPE 3300 Creating Inclusive Learning Communities	3	Major Requirement	14
8	CTE 4629 Management of CTE	3	Major Requirement	
8	CTE 4650 Research in CTE	3	Major Requirement	
8	BE 3380 Information Systems	3	Major Requirement	
8	Second Academic Concentration	3	Major Requirement	12
9	CTE 4660 and CTE 4910	4	Major Requirement	
9	CTE 4619 CTE Curriculum	3	Major Requirement	
9	TEC Elective	3	Major Requirement	
9	Second Academic Concentration	3	Major Requirement	13
10	CI 4900 Student Teaching	3	CAPSTONE	3
				73
				61 transfer hours
				134 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 Undergraduate Bulletin.**
- 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.
- **Residency Requirements:**
 - 31 hours must be from ASU
 - 18 hours in the major must be from ASU
 - 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)

- The following courses can be taken at the community college to fulfill major requirements. Please note, these courses are NOT CAA approved and students must consult with their community college to see if coursework can be included to fulfill degree requirements.
 - CMT 120 & ARC 111 = TEC 1708
 - ARC 114/114A & ARC 221 = TEC 1728
 - MEC 165 OR 145 = IND 2110
 - CIV 210, EGR 230 OR MEC 180 = TEC 3039
- 6 hours of TEC electives can be approved at the discretion of the advisor
- Second Academic Concentration courses may be approved at the discretion of the advisor

If completed prior to transfer, start major coursework in fall semester.