

2017-2018 APPROVED DUAL ENROLLMENT COURSES
BEVILL STATE COMMUNITY COLLEGE/TUSCALOOSA COUNTY SCHOOL SYSTEM
SHELTON STATE COMMUNITY COLLEGE/TUSCALOOSA COUNTY SCHOOL SYSTEM
UNIVERSITY OF ALABAMA EARLY COLLEGE/TUSCALOOSA COUNTY SCHOOL SYSTEM

SCIENCE			PREREQUISITE(S)	
BIO 101 & BIO 102 OR BSC 108 & BSC 109 must be taken together to earn one high school biology credit	Intro. to Biology I	BIO 101 – SSCC and BSCC	As required by program	
		BSC 108 – UA	As required by program	
	Intro. to Biology II	BIO 102 – SSCC	BIO 101	
		BSC 109 – UA	BSC 108	
BIO 103 & BIO 104 OR BSC114/115 & BSC 116/117 must be taken together to earn one high school biology credit.	Principles of Biology I	BIO 103 – SSCC	As required by program	
		BSC 114 and BSC 115 – UA (Recommended by UA for Nursing and pre-Med majors)	As required by program	
	Principles of Biology II	BIO 104 – SSCC	BIO 103	
		BSC 116 and BSC 117 – UA (Recommended by UA for Nursing and pre-Med majors)	BSC 114 and BSC 115	
CHM 104 & CHM 105 must be taken together to earn one high school chemistry credit.	Intro. to Inorganic Chemistry I	CHM 104 – SSCC, BSCC and UA (Recommended by UA for Nursing majors)	MTH 092 (Developmental Algebra II) or equivalent math placement score	
	Intro. to Organic Chemistry	CHM 105 – SSCC, BSCC and UA (Recommended by UA for Nursing majors)	CHM 104	
CHM 111 & CHM 112 OR CHM 101 & CHM 102 must be taken together to earn one high school chemistry credit.	College Chemistry I	CHM 111 – SSCC and BSCC	MTH 112 (could be a co-requisite) or equivalent math placement score	
		CH 101 – UA (Recommended by UA for pre-Med and Engineering majors)	MTH 112 (could be a co-requisite) or equivalent math placement score	
	College Chemistry II	CHM 112 – SSCC and BSCC	CHM 111 and MTH 112	
		CH 102 – UA (Recommended by UA for pre-Med and Engineering majors)	CHM 101 and MTH 112	
General Physics I – Trig Based		PHY 201 – SSCC and BSCC	MTH 113 or equivalent	
		PH 101 – UA	MTH 113 or equivalent	
General Physics II – Trig Based		PHY 202 – SSCC and BSCC	PHY 201	
		PH 102 – UA	PHY 101	
General Physics with Cal I		PHY 213 – SSCC and BSCC	MTH 125 and/or as required by program	
		PH 105 – UA	MTH 125 and/or as required by program	
General Physics with Cal II		PHY 214 – SSCC and BSCC	PHY 213	
		PH 106 – UA	PH 105	
Introduction to Geology I		GEO 101 – UA	As required by program	
Introduction to Geology II		GEO 102 – UA	GEO 101	
MATHEMATICS			PREREQUISITE(S)	
Intermediate College Algebra		MTH 100 – SSCC and BSCC	These math courses may only be taken as the fourth math course for students pursuing dual enrollment in the Technical Degree Programs	May only be taken after successful completion of Algebra II or its substitute.
Mathematical Applications		MTH 116 – SSCC and BSCC		
Pre-Calculus Algebra		MTH 112 – SSCC, BSCC, and UA		
Pre-Calculus Trigonometry		MTH 113 – SSCC, BSCC, and UA		
Calculus I	MTH 125 – SSCC and BSCC			
	CAL I 125 – UA			
Calculus II	MTH 126 – SSCC and BSCC			
	CAL I 126 – UA			
An alternative to this is that the student passed MTH 112 with a C or higher.				
An alternative to this is that the student passed MTH 113 with a C or higher.				
An alternative to this is that the student passed MTH 113 with a C or higher.				
An alternative to this is that the student passed MTH 125 with a C or higher.				
An alternative to this is that the student passed CAL 125 with a C or higher.				
SOCIAL STUDIES			PREREQUISITE(S)	
American National Government		POL 211 – SSCC and BSCC	As required by program.	
Introduction to Political Science		PSC 101 - UA		
ECO 232 & ECO 231 OR EC 110 & EC 111 must be taken together to fulfill the required one-half credit of economics.	Principles of Microeconomics	ECO 232– SSCC and BSCC		
	Principles of Macroeconomics	EC 110 – UA		
		ECO 231 – SSCC and BSCC		
		EC 111 – UA		
CAREER TECHNICAL EDUCATION AND/OR FOREIGN LANGUAGE AND/OR ARTS EDUCATION			PREREQUISITE(S)	
Career Technical Education		3 hours in approved course(s).	As required by program. Four year plans should be utilized to assist in the course selection.	
Foreign Language		3 hours in approved course(s).		
Arts Education		3 hours in approved course(s).		
ADDITIONAL ACADEMIC ELECTIVES			PREREQUISITE(S)	
Additional Academic Electives		3 hours in approved course(s).	As required by program. Four year plans should be utilized to assist in the course selection.	