

# Somerset Community College

## Associate in Science (AS) Degree Plan

Name \_\_\_\_\_ Student ID# \_\_\_\_\_

Please double-check classes with a current copy of KCTCS's catalog, as requirements can change!!!! This list is to be used as a guideline only.	Credit hours	Course Number
<b>Quantitative Reasoning</b>	<b>6</b>	
Math 150 (College Algebra), 155 (Trigonometry), 170 (Brief Calculus with Applications), 175 (Calculus I), 185 (Calculus II), 206 (Mathematics For Elem. and Middle School Teachers II), 275 (Calculus III), 285 (Differential Equations), STA 220 (Statistics)		
<b>Written Communication</b>	<b>6</b>	
ENG 101 Writing I and	3	
ENG 102 Writing II	3	
<b>OR</b> ENG 105 Writing: An Accelerated Course (3 hours counts as WC) Students should take another course from the Gen Ed List for the additional 3 hours.		
<b>Oral Communications</b>	<b>3</b>	
COM 181 (Basic Public Speaking), 252 (Interpersonal Communication), 281 (Communication in Small Group)		
<b>Heritage</b>	<b>3</b>	
Any history course, including HIS 104 (Europe Through the Mid-17th Century), 105 (Europe from the Mid-17th Century to the Present), 108 (U.S. Through 1865), 109 (U.S. Since 1865), 240 (Kentucky), 265* (Women in America)		
<b>Humanities</b>	<b>3</b>	
Art: ART 100 (Introduction to Art), 105 (Ancient Through Medieval Art History), 106 (Renaissance Through Modern Art History) English: ENG 161 (Introduction to Literature), 221 (Survey of English Literature I), 251 (Survey of American Literature I), 264* (Major Black Writers) Humanities: HUM 202* (Survey of Appalachian Studies I), 281 (Introduction to Film) Music: MUS 100 (Introduction to Music), 104* (Introduction to Jazz History) Religion: REL 130* (Introduction to Comparative Religion) Theatre: THA 101 (Introduction to Theatre: Principles and Practice)		
<b>Social &amp; Behavioral Sciences (At least 2 disciplines must be represented, and they must be different from those in Humanities area.)</b>	<b>6</b>	
Economics: ECO 101 (Contemporary Economic Issues), 201 (Principles of Microeconomics), 202 (Principles of Macroeconomics) General College Studies: GEN 140 (Development of Leadership) Geography: GEO 172 (Human Geography) Humanities: HUM 202* (Survey of Appalachian Studies I) Political Science: POL 101 (American Government), 235* (World Politics) Psychology: PSY 110 (General Psychology), 223 (Developmental Psychology), 230* (Psychosocial Aspects of Death and Dying), 297 (Psychology of Aging), 298 (Essentials of Abnormal Psychology) Religion: REL 130* (Introduction to Comparative Religion) Sociology: SOC 101 (Introduction to Sociology), 151 (Social Interaction), 152 (Modern Social Problems) Social Work: SWK 275 (The Family)		
<b>Natural Sciences</b>	<b>6</b>	
<b>One course must include a laboratory component, marked in bold.</b> Astronomy: AST101 (Frontiers of Astronomy) Biology: BIO112 (Introduction to Biology), <b>BIO113 (Introduction to Biology Lab)</b> , BIO118 (Microbes and Society), BIO120 (Human Ecology), <b>BIO135 (Basic Anatomy and Physiology with Laboratory)</b> , <b>BIO137 (Human Anatomy and Physiology I)</b> , <b>BIO139 (Human Anatomy and Physiology II)</b> , BIO150 (Principles of Biology I), <b>BIO151 (Principles of Biology Laboratory I)</b> , BIO152 (Principles of Biology)		

\* Cultural Studies Credit

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<p>II), <b>BIO153 (Principles of Biology Laboratory II)</b>, BIO225 (Medical Microbiology), BIO226 (Principles of Microbiology), <b>BIO227 (Principles of Microbiology with Laboratory)</b>          Chemistry: CHE140 (Introductory General Chemistry), <b>CHE145 (Introductory General Chemistry Laboratory)</b>, CHE170 (General College Chemistry I), CHE175 (General College Chemistry Laboratory I), CHE180 (General College Chemistry II), <b>CHE185 (General College Chemistry Laboratory II)</b>, CHE270 (Organic Chemistry I), <b>CHE275 (Organic Chemistry Laboratory I)</b>, CHE280 (Organic Chemistry I), <b>CHE285 (Organic Chemistry Laboratory II)</b>          Geology: GLY101 (Physical Geology), GLY110 (Environmental Geology), <b>GLY111 (Physical Geology Laboratory)</b>, GLY130 (Dinosaurs and Disasters: A Brief History of the Vertebrates)          Physics: PHY151 (Introductory Physics I), PHY152 (Introductory Physics II), <b>PHY162 (Introductory Physics II Laboratory)</b>, PHY201 (College Physics I), <b>PHY202 (College Physics I Laboratory)</b>, PHY203 (College Physics II), <b>PHY204 (College Physics II Laboratory)</b>, PHY231 (General University Physics I), PHY232 (General University Physics II), <b>PHY241 (General University Physics I Laboratory)</b>, <b>PHY242 (General University Physics II Laboratory)</b></p>		
<b>Quantitative Reasoning/Natural Sciences</b>	<b>6</b>	
Students should choose courses that satisfy pre-major requirements at the college where they intend to transfer.		
<b>General Education</b> Social Interaction/Science/Quant. Reasoning/Humanities/Heritage/Oral Communications/Foreign Language	<b>6</b>	
Students should choose courses that satisfy pre-major requirements at the college where they intend to transfer.		
<b>Electives</b>	<b>15</b>	
Students are advised to choose pre-major requirements for the college where they are transferring. FYE, GEN, digital literacy course, or any course 100 or above		

### Other Degree Requirements:

- Completion of a minimum of 60 credit hours
- Minimum cumulative 2.0 GPA
- A minimum of 15 hours at Somerset Community College
- A cultural studies designated course (marked with \*)
- Demonstration of computer literacy (CAD 103, CIT 105, DLC 100, DPT 100, IMD 100, OST 105, VCC 150) or by passing a qualifying test (IC3 Fast Track or IC3 GS4) in the Testing Center.

Advisor \_\_\_\_\_ Date \_\_\_\_\_

**This is provided for informational purposes. As new courses are added to or dropped from the catalog, the student should double-check with the current catalog (available on KCTCS's and SCC's website).**