

# Associate in Science (AS)

Liberal Arts & Transfer Studies Division

## **Program Description:**

### **Career Outlook:**

Many businesses and industries seek well-rounded employees whose maturity level and communication and decision-making skills are a step above those of traditional high school graduates. The Associate in Science Degree in Transfer Studies provides graduates with enhanced work skills without requiring the larger commitment of time or money necessary for a bachelor's degree. This degree is ideal for currently employed high school graduates who need a college degree to advance in their positions.

### **Contact Information:**

Heather Pack  
Room 323  
Phone: 304-710-3468 or 1-866-N-ROLLED (1-866-676-5533)  
Email: pack@mctc.edu

*Our mission is to prepare students for careers, civic responsibility and life-long learning.*

**Associate in Science – Major Code CG50**

<b>Name:</b>				<b>ID Number 942-</b>			
<b>CAPS SCORES:</b>		<b>MATH:</b>	<b>ENGLISH:</b>	<b>READ:</b>	<b>DOE:</b>		
<b>COL 101 Faculty:</b>							
<b>Educational Counselor:</b>							
<b>Faculty Advisor:</b>							

COURSE	REQUIREMENTS	SEM	HRS	GR	SUBSTITUTE/REPEAT CRS	SEM	CR
	<b>General Education Component</b>						
COL 101	New Student Seminar		1				
COM 112	Oral Communication <sup>1</sup>		3				
ENL 111	Written Communication <sup>1</sup>		3				
ENL 115	Written Communication II <sup>2</sup>		3				
HMN 235	Leadership Studies through the Humanities <sup>3</sup> (Capstone)		3				
MAT 145/144	Applications in Algebra <sup>7</sup>		3-5				
PSYC 200	General Psychology <sup>1(CI)</sup>		3				
SOCI 210	Fundamentals of Sociology <sup>1</sup>		3				
			22-24				
	<b>Humanities (Choose a minimum of 6 hours from the following)</b>						
ART 101	Introduction to Visual Arts		3				
ENL 201	Introduction to Literature <sup>4</sup>		3				
ENL 245	Elements of the Short Story <sup>6</sup>		3				
ENL 251	Appalachian Writers		3				
THEA 101	Introduction to Theatre		3				
MUSI 101	Introduction to Music		3				
			6				
	<b>Mathematics (Choose a minimum of 6 hours from the following)</b>						
MAT 130	College Algebra <sup>5</sup>		3				
MAT 146	Applications in Trigonometry <sup>6</sup>		3				
MAT 205	Technical Calculus <sup>7</sup>		3				
MAT 210	Statistics for Business and Industry		3				
			6-8				
	<b>Natural Science (Choose a minimum of 8 hours from the following)</b>						
BIOL 101/101L	General Biology with Laboratory <sup>1,8</sup>		4				
BIOL 105	Human Biology		4				
BIOL 260	Applied Human Anatomy <sup>9</sup>		4				
BIOL 265	Applied Human Physiology <sup>10</sup>		4				
SCI 110	Introductory Physics <sup>11</sup>		4				
CHEM 230	Principles of Chemistry I <sup>17</sup>		4				
SCI 201	Integrated Science <sup>12</sup>		4				
BIOL 210/210L	Microbiology/Lab		4				
			8				
	<b>Social Science (Choose a minimum of 6 hours from the following)</b>						
EC 102	Basic Economics <sup>1</sup>		3				
EC 201	Fundamentals of Microeconomics <sup>1</sup>		3				
EC 202	Fundamentals of Macroeconomics <sup>1</sup>		3				

*Our mission is to prepare students for careers, civic responsibility and life-long learning.*

HIST 103	U.S. History to 1877 <sup>1</sup>		3			
HIST 104	U.S. History since 1877 <sup>1</sup>		3			
HIST 114	World History until 1500 <sup>1</sup>		3			
HIST 115	World History since 1500 <sup>1</sup>	S	3			
HIST 240	West Virginia History		3			
POLS 101	Introduction to American Government <sup>1</sup>		3			
PSYC 215	Lifespan Psychology <sup>1</sup>		3			
PSYC 225	Abnormal Psychology <sup>1</sup>		3			
SOCI 210	Human Relations <sup>1</sup>		3			
			6			
	<b>Other</b>					
SPAN 101	Introductory Spanish I <sup>2</sup>		3			
SPAN 102	Introductory Spanish II <sup>17</sup>		3			
COM 230 <sup>1</sup>	Principles of Public Relations <sup>1</sup>		3			
ENL 231 <sup>3,*</sup>	Business & Technical Writing <sup>3,*</sup>		3			
IT 101*	Fundamentals of Computers*		3			
COM 130 <sup>1</sup>	Mass Communications and Culture <sup>1</sup>	F	3			

<b>The remaining hours, to reach a minimum of 60 credits, for this degree may be selected from any of the courses listed on this sheet.</b>						
<b>HOURS REQUIRED FOR GRADUATION: 60 minimum</b>						

Students are advised to consult the college catalog of the institution to which they plan to transfer to determine appropriate elective courses for their intended major.

- 
- <sup>1</sup> ENL 111, and SPAN 101 have a prerequisite of placement in 100-level English, and placement in 100-level reading.
  - <sup>2</sup> ENL 115 and ENL 231 have a prerequisite of COM 111 or ENL 111.
  - <sup>3</sup> HMN 235 has a prerequisite of COM 111 or ENL 111 with a "C" or better.
  - <sup>4</sup> ENL 201 and ENL 245 have a prerequisite of ENL 115.
  - <sup>5</sup> MAT 130 has a prerequisite of MAT 101 or placement in 100-level mathematics.
  - <sup>6</sup> MAT 146 has a prerequisite of MAT 145.
  - <sup>7</sup> MAT 205 has a prerequisite of MAT 146.
  - <sup>8</sup> BIOL 101 and BIOL 101L are co-requisites.
  - <sup>9</sup> BIOL 260 has a prerequisite of BIOL 257 or BIOL 258.
  - <sup>10</sup> BIOL 265 has a prerequisite of BIOL 257, BIOL 258 or BIOL 260.
  - <sup>11</sup> SCI 110 has a prerequisite of MAT 125, MAT 135, or MAT 145.
  - <sup>12</sup> SCI 201 has a prerequisite of MAT 120, MAT 145 or MAT 150.
  - <sup>17</sup> CHEM 230 has a prerequisite of MAT 144, MAT 130 or MAT 145

*Our mission is to prepare students for careers, civic responsibility and life-long learning.*