

# General Studies/Transfer Studies Associate of Science, AS

Academic Year 2024-2025

## **Program Description:**

An Associate of Science degree in General Studies/Transfer Studies can establish the foundation for a lifetime of continual learning and serve as the framework for a productive professional and personal life. This degree is ideal for the student who is planning to earn a baccalaureate degree at a four- year institution primarily focusing in math and/or science. Students will work closely with their advisor to choose courses that meet the needs of their chosen career path and goals.

## **Program Outcomes:**

- Apply basic principles of the natural sciences, including the scientific method
- Apply numerical reasoning skills to solve problems
- Conduct basic research using electronic and traditional sources
- Communicate coherently summarized information that has been correctly synthesized and interpreted in oral and written formats
- Summarize and apply major psychological theories and concepts
- Analyze the influence of culture, institutions, and society from historical, political, and sociological perspectives

## **Contact Information:**

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***Mountwest empowers students to learn and lead in the community and in the workforce.***

**Associate in Science – Major Code CG50**

<b>Name:</b>					<b>ID Number 942-</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		3				
ENL 101	Written Communication <sup>1</sup>		3				
ENL 102	Written Communication II <sup>2</sup>		3				
HMN 235	Leadership Studies through the Humanities <sup>3</sup> (Capstone)		3				
MAT 130/130E or MAT 132	College Algebra <sup>5</sup> or Pre-Calculus <sup>6</sup>		3-5				
PSYC 200	General Psychology		3				
SOCI 210	Fundamentals of Sociology		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>	S	3				
ENL 245	Elements of the Short Story <sup>4</sup>	F	3				
RELS 130	World Religion	S	3				
			6				
	<b>Mathematics (Choose a minimum of 3-6 hours from the following)</b>						
MAT 120/120E	Applied Professional Math		3-5				
MAT 205 or MAT 229	Technical Calculus <sup>7</sup> or Calculus w/ Analytic Geometry I <sup>8</sup>		3-5				
MAT 110	Statistics for Business and Industry <sup>14</sup>		3				
			3-6				
	<b>Natural Science (Choose a minimum of 8-11 hours from the following)</b>						
BIOL 101/101L	General Biology with Laboratory <sup>9</sup>		4				
BIOL 105	Human Biology		4				
BIOL 260	Human Anatomy <sup>10</sup>		4				
BIOL 265	Human Physiology <sup>11</sup>		4				
SCI 110	Introductory Physics <sup>10</sup>		4				
CHEM 230 or CHEM 205	Principles of Chemistry I <sup>13</sup> or Chemistry for Healthcare Professions		4				
BIOL 210/210L	Microbiology/Lab		4				
	<b>Note: Math &amp; Natural Science MUST add to 14 hours</b>		8-11				

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	<b>Social Science (Choose a minimum of 6 hours from the following)</b>						
HIST 103	U.S. History to 1877	F	3				
HIST 104	U.S. History since 1877	S	3				
HIST 114	World History until 1500	F	3				
HIST 115	World History since 1500	S	3				
HIST 240	West Virginia History	F	3				
POLS 101	Introduction to American Government	F	3				
POLS 202	American State & Local Governments	S	3				
PSYC 211	Child Development <sup>15</sup>		3				
PSYC 225	Abnormal Psychology	F	3				
			6				
	<b>Other</b>						
SPAN 101	Introductory Spanish I	F	3				
SPAN 102	Introductory Spanish II	S	3				
ENL 131	Business & Technical Writing <sup>1</sup>		3				
IT 101	Fundamentals of Computers		3				
AH 151	Medical Terminology		3				
AH 220	Basic Nutrition		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 101 and ENL 131 has a prerequisite of placement in 100-level English or a co-requisite of ENL 095. Students must complete ENL 101 with a "C" or better to graduate.

<sup>2</sup> ENL 102 has a prerequisite of a "C" or better in ENL 101.

<sup>3</sup> HMN 235 has a prerequisite of ENL 101 with a "C" or better.

<sup>4</sup> ENL 201 and ENL 245 have a prerequisite of ENL 102.

<sup>5</sup> MAT 130 has a prerequisite of MAT 144 or an ACT score of 21+.

<sup>6</sup> MAT 132 has a prerequisite of Minimum math ACT score of 21, MAT 130, or MAT 130E.

<sup>7</sup> MAT 205 has a prerequisite of MAT 144 or MAT 130.

<sup>8</sup> MAT 229 has a prerequisite of minimum ACT Math score of 27 or MAT 132.

<sup>9</sup> BIOL 101 and BIOL 101L are co-requisites.

<sup>10</sup> BIOL 260 has a prerequisite of BIOL 257 with a "C" or better, or an ACT score of 19+.

<sup>11</sup> BIOL 265 has a prerequisite of BIOL 257 or BIOL 260 with a "C" or better, or an ACT score of 19+.

<sup>12</sup> SCI 110 has a prerequisite of MAT 144, MAT 120, or MAT 120E.

<sup>13</sup> CHEM 230 has a prerequisite of MAT 144, MAT 130 or MAT 120.

<sup>14</sup> MAT 110 has a prerequisite of placement in 100-level Math, ACT Math score of 20, Boost Camp, or permission.

<sup>15</sup> PSYC 211 has a prerequisite of PSYC 200.

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