



AS Track 1 – Physical Science Pathway Map  
Associate in Science Track 1  
90 Credits

Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 5	Qtr. 6	Qtr. 7	Qtr. 8	Qtr. 9
<p><b>Transition Studies</b></p>	<p><b>AMATH 097 (7cr)</b> <i>Accelerated Intermediate Algebra</i></p> <p>Includes ability to complete: <b>MATH 092</b> <b>MATH 096</b> <b>MATH 097</b></p>	<p><b>AMATH 141</b> (8cr) <i>Accelerated PreCalculus I*</i></p> <p>Includes ability to complete: <b>MATH 098</b> <b>MATH 099</b> <b>MATH&amp; 141</b></p> <p>*some students may place directly into MATH&amp; 141</p>	<p><b>MATH&amp; 142</b> (5cr) <i>Precalculus II</i></p>	<p><b>MATH&amp; 151</b> (5cr) <i>Calculus I</i></p>	<p><b>MATH&amp; 152</b> (5cr) <i>Calculus II</i></p>	<p><i>Choose One: (5cr) (Quantitative, required)</i></p> <p><b>MATH&amp; 153</b> (5cr) <i>Calculus III</i> <b>MATH&amp; 146</b> (5cr) <i>Introduction to Statistics</i></p>	<p><i>Choose One: (5cr) (Recommended electives)</i></p> <p><b>ENVS&amp; 100</b> <i>Survey of Environmental Science</i> <b>NUTR&amp; 101</b> <i>Nutrition</i> <b>OCEA&amp; 101</b> <i>Introduction to Oceanography w/Lab</i></p>	
	<p><b>ENGL 090</b> (5cr) <i>Integrated Reading and Writing I</i> <b>ENGL 095</b> (5cr) <i>Integrated Reading and Writing II</i></p>	<p><b>ENGL 098</b> (5cr) <i>Transitional English Composition</i> <b>ENGL&amp; 101</b> (5cr) <i>English Composition I</i></p>	<p><i>Choose One: (5cr) (Humanities, recommended)</i></p> <p><b>ART 120</b> <i>Beginning Drawing</i> <b>CMST&amp; 230</b> <i>Small Group Communication: Diversity</i> <b>ENGL&amp; 111</b> <i>Introduction to Literature</i> <b>ENGL&amp; 244</b> <i>American Literature I</i> <b>FRCH&amp; 121</b> <i>French I</i> <b>PHIL 103</b> <i>Science, Technology, and Human Values</i> <b>PHIL&amp; 120</b> <i>Symbolic Logic</i> <b>SPAN&amp; 121</b> <i>Spanish I</i></p>	<p><i>Choose One: (5cr) (Social Science, recommended)</i></p> <p><b>ANTH&amp; 100</b> <i>Survey of Anthropology</i> <b>ANTH&amp; 104</b> <i>World Prehistory</i> <b>BUS&amp; 101</b> <i>Introduction to Business</i> <b>ECON&amp; 201</b> <i>Micro Economics</i> <b>ECON&amp; 202</b> <i>Macro Economics</i> <b>HIST&amp; 126</b> <i>World Civilization I</i> <b>HIST&amp; 127</b> <i>World Civilization II</i> <b>HIST&amp; 128</b> <i>World Civilization III</i> <b>POLS&amp; 202</b> <i>American Government</i> <b>POLS&amp; 203</b> <i>International Relations</i> <b>PSYC 203</b> <i>Human Sexuality</i></p>	<p><b>PHYS&amp; 221</b> (5cr) <i>Engineering Physics I w/Lab</i></p> <p><i>NOTE – PHYS&amp; 221/222/223 sequence starts in fall and winter</i></p>	<p><b>PHYS&amp; 222</b> (5cr) <i>Engineering Physics II w/Lab</i></p>	<p><b>PHYS&amp; 223</b> (5cr) <i>Engineering Physics III w/Lab</i></p>	

	<b>CCS 101</b> (3cr) <i>Pathways to Success</i>	<b>CHEM&amp; 139</b> (5cr) <i>General Chemistry Prep</i>	<b>CHEM&amp; 161</b> (5cr) <i>General Chemistry w/Lab I</i>  <i>NOTE – CHEM&amp; 161/162/163 sequence starts in fall and winter</i>	<b>CHEM&amp; 162</b> (5cr) <i>General Chemistry w/Lab II</i>	<b>CHEM&amp; 163</b> (5cr) <i>General Chemistry w/Lab III</i>	<i>Choose One: (5cr) (Humanities or Social Science/Diversity, recommended)</i>  <b>ANTH&amp; 206</b> <i>Cultural Anthropology: Diversity</i> <b>CMST&amp; 210</b> <i>Interpersonal Communication: Diversity</i> <b>CMST 240</b> <i>Intercultural Communication: Diversity</i> <b>HUM 121</b> <i>Multicultural America: Diversity</i> <b>SOC&amp; 201</b> <i>Social Problems: Diversity</i> <b>SOC 205</b> <i>Sociology of Race and Ethnicity: Diversity</i>	<i>Choose One: (5cr) (Additional Science, recommended)</i>  <b>ASTR&amp; 100</b> <i>Survey of Astronomy</i> <b>ASTR&amp; 115</b> <i>Stars, Galaxies, and Cosmos</i> <b>BIOL&amp; 100</b> <i>Survey of Biology</i> <b>BIOL&amp; 160</b> <i>General Biology w/Lab</i> <b>BIOL&amp; 175</b> <i>Human Biology w/Lab</i> <b>BOT 101</b> <i>Introduction to Botany</i>	
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NOTE – Students are required to complete a minimum of 90 credits to attain the AS-1 degree. Students should work with their career and educational planner to plan out any additional electives or remaining credits.