

# Liberal Arts: Physical Sciences Option

				<i>Courses with Intensive Designation</i>	
<i>Course Number</i>	<i>Course Name</i>	<i>Credits</i>	<i>Comments</i>	<i>CORE SKILL I</i>	<i>ADD. CORE SKILLS</i>
<b>REQUIREMENTS:</b>					
CHM121	General Chemistry I	4	Prerequisite	SCIENCE & TECH	QUANTITATIVE REASONING
CHM122	General Chemistry II	4	Prerequisite	SCIENCE & TECH	QUANTITATIVE REASONING
ENG101	English Composition I	3			
ENG102	English Composition II	3	Prerequisite		
MAT251	Calculus I	4	Prerequisite	QUANTITATIVE REASONING	
MAT252	Calculus II	4	Prerequisite		
<b>CHEMISTRY/PHYSICS CONCENTRATION</b>					
MAT253	Calculus III	4	Prerequisite		
MAT254	Differential Equations	4	Prerequisite		
PHS131	Engineering Physics I	4	Prerequisite	SCIENCE & TECH	
PHS132	Engineering Physics II	4	Prerequisite	SCIENCE & TECH	
	Science Elective	3/4		SCIENCE & TECH – BIO101, BIO102, BIO103, BIO104, BIO108, BIO111, BIO112, BIO115, BIO117, BIO121, BIO122, BIO215, BIO220, BIO230, BIO280, CHM111, CHM121, CHM122, CHM201, CHM203, CHM280, ERS110, ERS125, ERS130, ERS135, ERS280, PHS131, PHS132, SCI104, SCI105, SCI106, SCI112, SCI281, SCI291, SCI292	INFORMATION LITERACY – BIO108, BIO220, CHM201, CHM203  PUBLIC PRESENTATION – SCI104  QUANTITATIVE REASONING – BIO111, BIO121, BIO122, CHM111, CHM121, CHM122  WRITTEN COMMUNICATION – SCI281
<b>EARTH SCIENCE CONCENTRATION</b>					
ERS125	Environmental Issues	4		SCIENCE & TECH	
ERS130	Meteorology	4		SCIENCE & TECH	
ERS140	Physical Geology	4			
PHS111	College Physics I and	8	Prerequisite		
PHS112	College Physics II				
PHS131	Engineering Physics I and		Prerequisite	SCIENCE & TECH	
PHS132	Engineering Physics II			SCIENCE & TECH	
<b>ELECTIVES:</b>					
	Behavioral Science Electives	6		GLOBAL AWARENESS – ANTI01 ONLY	INFORMATION LITERACY – PSY 202  PUBLIC PRESENTATION – PSY206

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	<p><i>Fine &amp; Performing Arts/Foreign Language/Philosophy &amp; Religion Electives</i></p>	<p>6</p>		<p><b>GLOBAL AWARENESS – ART104, ART105, ART109, ART231, CHN101, DAN147, FRN101, FRN102, FRN201, FRN202, GER101, GER102, ITN101, ITN102, MUS112, REL101, SPN105, SPN111, SPN112, SPN201, SPN202, SPN221, SPN222, THE101</b></p>	<p><b>INFORMATION LITERACY – ART104, ART105, ASL203</b></p> <p><b>PUBLIC PRESENTATION – ART108, ART109, ART130, DAN203, THE110, THE113</b></p> <p><b>SCIENCE &amp; TECH -ART152</b></p> <p><b>WRITTEN COMMUNICATION – ART104, ART105, DAN131, ESL115, MUS224</b></p>
	<p><i>History &amp; Government Electives</i></p>	<p>6</p>		<p><b>GLOBAL AWARENESS – GEO101, GOV102, HIS111, HIS112, HIS121, HIS122, HIS203, HIS221, HIS223, HIS243</b></p>	<p><b>INFORMATION LITERACY – HIS216, HIS243, HIS253, HIS255</b></p> <p><b>PUBLIC PRESENTATION – HIS223</b></p> <p><b>WRITTEN COMMUNICATION – GOV102 ONLY</b></p>
	<p><i>Literature Electives</i></p>	<p>6</p>		<p><b>GLOBAL AWARENESS – LIT224, LIT263, LIT271, LIT272</b></p>	<p><b>WRITTEN COMMUNICATION – LIT202, LIT211, LIT212, LIT213, LIT215, LIT224</b></p> <p><b>PUBLIC PRESENTATION – LIT262, LIT271</b></p>
	<p><i>Program Elective</i></p>	<p>3/4</p>	<p><i>Choose one from the following areas: Science, Computer, or MAT125</i></p>	<p><b>GLOBAL AWARENESS – CIS113, CIS114, CIS130</b></p>	<p><b>INFORMATION LITERACY – BIO108, BIO220, CHM201, CHM203, CTN110, CIS140, CIS141</b></p> <p><b>PUBLIC PRESENTATION – CIS113, CIS114, CIS115</b></p> <p><b>QUANTITATIVE REASONING – BIO111, BIO121, BIO122, CHM111, CHM121, MAT122, MAT125</b></p> <p><b>SCIENCE &amp; TECH – BIO101, BIO102, BIO103, BIO104, BIO108, BIO111, BIO112, BIO115, BIO117, BIO121, BIO122, BIO215, BIO220, BIO230, BIO280, CHM111, CHM121, CHM122, CHM201, CHM203, CHM280, CIS110, CTN110, CIS141, ERS110, ERS125, ERS130, ERS135, ERS280, PHS131, PHS132, SCII04, SCII05, SCII06, SCII12, SCII281, SCII291, SCII292</b></p>

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