

**2019-2020 Academic Catalog (effective Fall 2019)  
Core Academic Skills Intensive Course Designations**

<b>Course Number</b>	<b>Course Name</b>	<b>Global Awareness</b>	<b>Information Literacy</b>	<b>Public Presentation</b>	<b>Quantitative Reasoning</b>	<b>Science and Technology</b>	<b>Written Communication</b>
<a href="#">ACC102</a>	Introductory Accounting II				✓		
<a href="#">ANT101</a>	Cultural Anthropology	✓					
<a href="#">ART104</a>	Art History From Prehistory to Early Renaissance	✓	✓				✓
<a href="#">ART105</a>	Art History from the Renaissance to the Present	✓	✓				✓
<a href="#">ART108</a>	Three Dimensional Foundations			✓			
<a href="#">ART109</a>	Two Dimensional Foundations	✓		✓			
<a href="#">ART121</a>	Introduction to Photography			✓			
<a href="#">ART122</a>	Advanced Photography	✓					
<a href="#">ART130</a>	Introduction to Digital Photography			✓			
<a href="#">ART141</a>	Digital Imaging I	✓					
<a href="#">ART152</a>	Video					✓	
<a href="#">ART160</a>	Art of the Graphic Novel	✓		✓			✓
<a href="#">ART222</a>	Studio Lighting		✓				
<a href="#">ART231</a>	Painting I	✓					
<a href="#">ART241</a>	Digital Imaging II						✓
<a href="#">ASL101</a>	Elementary American Sign Language I						

**2019-2020 Academic Catalog (effective Fall 2019)  
Core Academic Skills Intensive Course Designations**

<a href="#">ASL102</a>	Elementary American Sign Language II						
<a href="#">ASL111</a>	Intermediate American Sign Language I						
<a href="#">ASL203</a>	American Sign Language Linguistics						
<a href="#">BIO101</a>	Human Biology					✓	
<a href="#">BIO102</a>	Human Biology Laboratory					✓	
<a href="#">BIO103</a>	Human Nutrition & Health					✓	
<a href="#">BIO104</a>	Human Nutrition & Health Laboratory					✓	
<a href="#">BIO108</a>	Marine Biology		✓			✓	
<a href="#">BIO111</a>	Introductory Biology I				✓	✓	
<a href="#">BIO112</a>	Introductory Biology II					✓	
<a href="#">BIO115</a>	Physiological Chemistry				✓	✓	
<a href="#">BIO117</a>	Field Studies in Natural Systems					✓	
<a href="#">BIO121</a>	Anatomy & Physiology I						
<a href="#">BIO122</a>	Anatomy & Physiology II				✓	✓	
<a href="#">BIO215</a>	General Ecology					✓	✓
<a href="#">BIO220</a>	Microbiology		✓			✓	
<a href="#">BIO230</a>	Cell Biology					✓	

**2019-2020 Academic Catalog (effective Fall 2019)  
Core Academic Skills Intensive Course Designations**

<a href="#">BIO280</a>	Research Seminar in Biotechnology					✓	
<a href="#">BUS101</a>	Introduction to Business	✓	✓				
<a href="#">BUS102</a>	Introduction to Entrepreneurship						✓
<a href="#">BUS105</a>	Managerial Business Communications						✓
<a href="#">CHM111</a>	College Chemistry I				✓	✓	
<a href="#">CHM121</a>	General Chemistry I				✓	✓	
<a href="#">CHM122</a>	General Chemistry II				✓	✓	
<a href="#">CHM201</a>	Introduction to Organic and Biochemistry		✓	✓		✓	
<a href="#">CHM203</a>	Instrumental Analysis		✓			✓	
<a href="#">CHM221</a>	Organic Chemistry I	✓		✓		✓	
<a href="#">CHM222</a>	Organic Chemistry II		✓			✓	
<a href="#">CHM280</a>	Research Seminar in Chemical Analysis					✓	
<a href="#">CHW103</a>	Health Education			✓			
<a href="#">CHW206</a>	Prevention and Community Health		✓				
<a href="#">CHW208</a>	Public Health Preparedness						✓
<a href="#">CIS110</a>	Computer Applications					✓	
<a href="#">CIS112</a>	Integrated Computer Applications					✓	

**2019-2020 Academic Catalog (effective Fall 2019)  
Core Academic Skills Intensive Course Designations**

<a href="#">CIS113</a>	Data Management	✓		✓			
<a href="#">CIS114</a>	Help Desk & Soft Skills	✓		✓			✓
<a href="#">CIS115</a>	Information Security			✓			✓
<a href="#">CIS130</a>	Web Development I	✓					✓
<a href="#">CIS140</a>	Introduction to Computer Science		✓			✓	
<a href="#">COM111</a>	Public Speaking			✓			
<a href="#">COM115</a>	Introduction to Mass Communication			✓			
<a href="#">CRJ103</a>	Modern Policing	✓					
<a href="#">CRJ201</a>	Critical Incident Response			✓			
<a href="#">CRJ202</a>	Criminal Law						✓
<a href="#">CRJ291</a>	Criminal Justice Internship		✓				
<a href="#">CTE103</a>	Digital Design Laboratory					✓	
<a href="#">CTN110</a>	Introduction to Information Technology		✓			✓	
<a href="#">DAN131</a>	Jazz Dance						✓
<a href="#">DAN147</a>	World Dance I	✓					
<a href="#">DAN203</a>	Dance Pedagogy			✓			
<a href="#">DST102</a>	Introduction to the Interpreting Field						

**2019-2020 Academic Catalog (effective Fall 2019)  
Core Academic Skills Intensive Course Designations**

<a href="#">DST191</a>	Deaf Community Practicum						
<a href="#">ECE250</a>	Seminar in Philosophy of Early Childhood Education	✓	✓				
<a href="#">ECE271</a>	Early Childhood Education Practicum I						✓
<a href="#">ECO201</a>	Micro Economics				✓		
<a href="#">ECO202</a>	Macro Economics	✓			✓		
<a href="#">EDU101</a>	Introduction to Teaching						✓
<a href="#">EDU203</a>	Diversity & Multiculturalism in Education	✓			✓		
<a href="#">EMS112</a>	Special Populations in Paramedicine	✓	✓				✓
<a href="#">ENG103</a>	Technical Writing						✓
<a href="#">ENG111</a>	Creative Writing						✓
<a href="#">ENG113</a>	Creative Writing: Non-Fiction						✓
<a href="#">ENG115</a>	Creative Writing: Fiction						✓
<a href="#">ERS110</a>	Earth Science					✓	
<a href="#">ERS125</a>	Environmental Issues					✓	
<a href="#">ERS130</a>	Meteorology					✓	
<a href="#">ERS135</a>	Introduction to Astronomy					✓	
<a href="#">ERS140</a>	Physical Geology					✓	

**2019-2020 Academic Catalog (effective Fall 2019)  
Core Academic Skills Intensive Course Designations**

<a href="#">ERS280</a>	Research Seminar in Environmental Sciences					✓	
<a href="#">ESL115</a>	ESL Integrated Writing Skills						✓
<a href="#">EST104</a>	Engineering Essentials and Design					✓	
<a href="#">EST110</a>	Engineering Design Graphics					✓	
<a href="#">EST111</a>	Computer Aided Drafting I					✓	
<a href="#">EST112</a>	Computer Aided Drafting II					✓	
<a href="#">EST113</a>	Principles of Manufacturing	✓	✓				
<a href="#">EST211</a>	Engineering Mechanics I - Statics					✓	
<a href="#">FRN101</a>	Introductory French 1	✓		✓			
<a href="#">FRN202</a>	Intermediate French 2	✓					
<a href="#">FYS101</a>	First Year Seminar			✓			
<a href="#">GEO101</a>	Introduction to Geography	✓					
<a href="#">GOV102</a>	Introduction to Political Science	✓		✓			✓
<a href="#">HES108</a>	Introduction to Healthcare Services			✓			
<a href="#">HES205</a>	Cardiac Dysrhythmia Recognition and Management						✓
<a href="#">HIS111</a>	Western Civilization I	✓					
<a href="#">HIS112</a>	Western Civilization II	✓					

**2019-2020 Academic Catalog (effective Fall 2019)  
Core Academic Skills Intensive Course Designations**

<a href="#">HIS121</a>	World Civilization I	✓					
<a href="#">HIS122</a>	World Civilization II	✓					
<a href="#">HIS216</a>	History of the Merrimack Valley		✓				
<a href="#">HIS223</a>	The Modern Middle East	✓	✓	✓			
<a href="#">HIS224</a>	Vietnam War	✓		✓			
<a href="#">HIS250</a>	World War II	✓					
<a href="#">HIS253</a>	History and Film		✓				
<a href="#">HIS255</a>	Quest for the Presidency		✓				
<a href="#">HON200</a>	Honors Seminar			✓			
<a href="#">HON201</a>	Honors Humanities			✓			
<a href="#">HUS192</a>	HUS Practicum II in Alcohol/Drug Abuse Services			✓			
<a href="#">HUS250</a>	Seminar in Human Services		✓				✓
<a href="#">HUS291</a>	Human Services Practicum II			✓			
<a href="#">ITN101</a>	Introductory Italian 1	✓					
<a href="#">ITN102</a>	Introductory Italian 2	✓					
<a href="#">JRN101</a>	Journalism I		✓				✓
<a href="#">LIT202</a>	American Literature II						✓

**2019-2020 Academic Catalog (effective Fall 2019)  
Core Academic Skills Intensive Course Designations**

<a href="#">LIT211</a>	British Literature I						✓
<a href="#">LIT212</a>	British Literature II						✓
<a href="#">LIT213</a>	Shakespeare Literature						✓
<a href="#">LIT215</a>	Dramatic Literature						✓
<a href="#">LIT220</a>	The Graphic Novel						✓
<a href="#">LIT262</a>	Poetry			✓			
<a href="#">LIT263</a>	The Short Story	✓					
<a href="#">LIT271</a>	World Literature I	✓		✓			
<a href="#">LIT272</a>	World Literature II	✓					
<a href="#">MAT090</a>	Mathematical Literacy for College Students				✓		
<a href="#">MAT118</a>	Mathematical Ideas I				✓		
<a href="#">MAT122</a>	Quantitative Reasoning				✓		
<a href="#">MAT125</a>	Statistics				✓		
<a href="#">MAT130</a>	Precalculus for Business/Social/Life Sciences				✓		
<a href="#">MAT251</a>	Calculus I				✓		
<a href="#">MKT210</a>	Principles of Marketing						✓
<a href="#">MRT100</a>	Introduction to Health Information Practice & Procedures						



**2019-2020 Academic Catalog (effective Fall 2019)  
Core Academic Skills Intensive Course Designations**

<a href="#">MUS102</a>	Introduction to Western Music		✓				
<a href="#">MUS112</a>	Introduction to World Music	✓		✓			
<a href="#">MUS224</a>	Music Theory IV						✓
<a href="#">NUR205</a>	Issues in Professional Nursing			✓			
<a href="#">NUR221</a>	Nursing Clinical IV		✓				✓
<a href="#">PED145</a>	Yoga I	✓					
<a href="#">PED168</a>	Leading Fitness Activities			✓			
<a href="#">PED201</a>	Strength & Conditioning		✓				
<a href="#">PHI121</a>	Practical Logic		✓				
<a href="#">PHI204</a>	Philosophy through Film						✓
<a href="#">PHI206</a>	Existentialism			✓			
<a href="#">PHS131</a>	Engineering Physics I					✓	
<a href="#">PHS132</a>	Engineering Physics II					✓	
<a href="#">PSY200</a>	Basic Research Methods for the Behavioral Sciences		✓				
<a href="#">PSY202</a>	Developmental Psychology II: Adulthood & Aging		✓				
<a href="#">PSY206</a>	Social Psychology			✓			
<a href="#">PSY209</a>	Biopsychology						✓

**2019-2020 Academic Catalog (effective Fall 2019)  
Core Academic Skills Intensive Course Designations**

<a href="#">REL101</a>	World Religions	✓					
<a href="#">RSC103</a>	Respiratory Pharmacology				✓		
<a href="#">RSC104</a>	Introduction to Respiratory Disease			✓			✓
<a href="#">RSC203</a>	Neonatal & Pediatric Respiratory Care		✓				
<a href="#">RTA202</a>	Advanced Radiographic Imaging		✓				✓
<a href="#">RTA205</a>	Computer Imaging & Cross Sectional Anatomy			✓			
<a href="#">SCI104</a>	Topics in Laboratory Sciences			✓		✓	
<a href="#">SCI105</a>	Laboratory Methods					✓	
<a href="#">SCI106</a>	Biotechnology					✓	
<a href="#">SCI110</a>	Global Discoveries in Science	✓				✓	
<a href="#">SCI112</a>	Physical Science II					✓	
<a href="#">SCI130</a>	Forensic Science	✓		✓		✓	
<a href="#">SCI230</a>	Advanced Forensic Science	✓		✓			
<a href="#">SCI281</a>	Research Experience Laboratory					✓	
<a href="#">SCI291</a>	Externship in Laboratory Sciences I					✓	
<a href="#">SCI292</a>	Externship in Laboratory Sciences II					✓	
<a href="#">SOC204</a>	Race & Ethnic Relations						✓

**2019-2020 Academic Catalog (effective Fall 2019)**  
**Core Academic Skills Intensive Course Designations**

<a href="#">SPN105</a>	Spanish for Medical Professionals I	✓		✓			
<a href="#">SPN111</a>	Elementary Spanish Language and Culture I	✓		✓			
<a href="#">SPN112</a>	Introductory Spanish 2	✓		✓			
<a href="#">SPN201</a>	Intermediate Spanish 1	✓					
<a href="#">SPN202</a>	Intermediate Spanish 2	✓					
<a href="#">SPN220</a>	Spanish for Heritage Learners	✓		✓			
<a href="#">SPN221</a>	Spanish Translation I	✓					
<a href="#">SPN222</a>	Spanish Translation 2	✓					
<a href="#">THE101</a>	Introduction to Theater	✓					
<a href="#">THE110</a>	The Improvisation Voice and Movement			✓			
<a href="#">THE113</a>	Directing			✓			