

Objective Core Areas		Courses satisfying the Objectives (Catalog Year 2016 -2017)							
Students must complete a minimum of 36 credits See reverse for more information									
1	<b>Written Communication</b> Minimum of two (2) courses. (6 credits)	<b>ENGL 1101 or 1101P</b> <i>English Composition or English Composition Plus</i> <b>ENGL 1102</b> <i>Critical Reading Writing ENGL 1101 must be completed with a C- or better</i> <b>HONS 1101</b> <i>Honors Humanities I</i>			6 cr				
2	<b>Oral Communication</b> Minimum of one (1) course. (3 credits)	<b>COMM 1101</b> <i>Principles of Speech</i>			3 cr				
3	<b>Mathematical Ways of Knowing</b> Minimum of one (1) course. (3 credits)	<b>MATH 1123</b> <i>Mathematics in Modern Society</i> <b>MATH 1127</b> <i>The Language of Mathematics</i> <b>MATH 1130</b> <i>Finite Mathematics</i> <b>MATH 1153</b> <i>Introduction to Statistics</i> <b>MATH 1160</b> <i>Applied Calculus</i> <b>MATH 1170</b> <i>Calculus I</i>	3 cr 3 cr 3 cr 3 cr 3 cr 4 cr	<b>MGT 2216</b> <i>Business Statistics</i> <b>RCET 1372</b> <i>Calculus for Advanced Electronics</i> <b>MATH 2256</b> <i>Structure of Arithmetic for Elem school Teachers</i> <b>MATH 2257</b> <i>structure of Geometry and Probability for ElemSchool Teachers</i> <b>TGE 1140</b> <i>Survey of Applied Math</i>	3 cr 3 cr 3 cr 3 cr 3 cr				
4	<b>Humanistic &amp; Artistic Ways of Knowing</b> Minimum of two (2) courses. (6 credits)  <i>Courses must be selected from two different categories: Humanities, Fine Arts, or Foreign Language.</i>	<b>Humanities</b>		<b>Fine Arts</b>					
		<b>ENGL 1110</b> <i>Introduction to Literature</i> <b>ENGL 1115</b> <i>Major Themes in Literature</i> <b>ENGL 1126</b> <i>Art of Film I</i> <b>ENGL 2257</b> <i>Survey of World Literature I</i> <b>ENGL 2258</b> <i>Survey of World Literature II</i> <b>HONS 1102</b> <i>Honors Humanities II</i> <b>PHIL 1101</b> <i>Introduction to Philosophy</i> <b>PHIL 1103</b> <i>Introduction to Ethics</i> <b>TGE 1257</b> <i>Applied Ethics in Technology</i>	3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 3 cr	<b>ART 1100</b> <i>Introduction to Art</i> <b>ART 1101</b> <i>Survey of Art History I</i> <b>ART 1102</b> <i>Survey of Art History II</i> <b>ART2210/CMP 2250</b> <i>History &amp; App of Photography</i> <b>DANC 1105</b> <i>Survey of Dance</i> <b>DANC 2205</b> <i>Dance in the Modern Era</i> <b>MUSC 1100</b> <i>Introduction to Music</i> <b>MUSC 1106</b> <i>American Music</i> <b>MUSC 1108</b> <i>The World of Music</i> <b>MUSC 1109</b> <i>Survey of Jazz History</i> <b>THEA 1101</b> <i>Survey of Theatre</i>	3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 4 cr 3 cr 3 cr				
		<b>Foreign Language</b>							
		<i>Introduction to Foreign Language –ARBC, CHNS,FREN,GERM, JAPN, LANG, LATN, RUSS, SHOS/ANTH or SPAN (1101 or 1102)</i>		4 cr					
		<b>CSD 1151 and Lab or CSD 1152 and Lab</b> <i>(American Sign Language I or II with Labs)</i>		4 cr					
5	<b>Scientific Ways of Knowing</b> Minimum of two lecture courses; minimum of one laboratory course; Courses must be selected from two different course prefixes. Minimum of 7 credits Lecture(N) Laboratory (L)  <i>GEOL 1115 &amp; 1115L taken prior to Fall 2013 may also be used toward Objective 5.</i>	<b>BIOL 1100,1100L</b> <i>Biology : Human Concerns(N/L)</i> <b>BIOL 1101, 1101L</b> <i>Biology I and Lab (N/L)</i> <b>CHEM 1100</b> <i>Architecture of Matter(N/L)</i> <b>CHEM 1101</b> <i>Intro to General Chemistry(N)</i> <b>CHEM 1102</b> <i>Intro to Organic &amp; Biochemistry (N)</i> <b>CHEM 1103</b> <i>Intro to Gen,Organic Biochem Lab (L)</i> <b>CHEM 1111,1111L</b> <i>General Chemistry I (N/L)</i> <b>CHEM 1112,1112L</b> <i>General Chemistry II (N/L)</i> <b>GEOL 1100</b> <i>The Dynamic Earth (N)</i> <b>GEOL 1100L</b> <i>The Dynamic Earth Lab (L)</i> <b>GEOL 1101</b> <i>Physical Geology (N)</i> <b>GEOL 1101L</b> <i>Physical Geology Lab (L)</i> <b>GEOL 1110</b> <i>Physical Geology For Scientists Lab (L)</i>	4 cr 4 cr 4 cr 3 cr 3 cr 1 cr 5 cr 4 cr 3 cr 1 cr 3 cr 1 cr 1 cr 1 cr	<b>NTD 2239</b> <i>Nutrition (N)</i> <b>PHYS 1100</b> <i>Essentials of Physics (N/L)</i> <b>PHYS 1101, 1101L</b> <i>Elements of Physics and Lab(N/L)</i> <b>PHYS 1152</b> <i>Descriptive Astronomy(N)</i> <b>PHYS 1153</b> <i>Descriptive Astronomy Lab (L)</i> <b>PHYS 1111</b> <i>General Physics I (N)</i> <b>PHYS 1113</b> <i>General Physics I Lab (L)</i> <b>PHYS 1112</b> <i>General Physics II (N)</i> <b>PHYS 1114</b> <i>General Physics II Lab (L)</i> <b>PHYS 2211</b> <i>Engineering Physics I (N)</i> <b>PHYS 2213</b> <i>Engineering Physics I Lab (L)</i> <b>PHYS 2212</b> <i>Engineering Physics II (N)</i> <b>PHYS 2214</b> <i>Engineering Physics II Lab(L)</i>	3cr 4cr 4 cr 3 cr 1 cr 3 cr 1 cr 3 cr 1 cr 4 cr 1 cr 4 cr 1 cr				
		6	<b>Social &amp; Behavioral Ways Of Knowing</b> Minimum of two (2) courses.6 credits. Courses must be selected from two different course prefixes.	<b>ANTH 1100</b> <i>General Anthropology</i> <b>ECON 1100</b> <i>Economic Issues</i> <b>ECON 2201</b> <i>Principles of Macroeconomics</i> <b>ECON 2202</b> <i>Principles of Microeconomics</i> <b>EDUC 1110</b> <i>Education &amp; Schooling in U.S.</i> <b>HIST 1101</b> <i>Foundations of Europe</i> <b>HIST 1102</b> <i>Modern Europe</i>	3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 3 cr	<b>HIST 1111</b> <i>U.S. History I</i> <b>HIST 1112</b> <i>U.S. History II</i> <b>IS 2203</b> <i>Intro to International Organizations</i> <b>POLS 1101</b> <i>Intro to U.S. Government</i> <b>PSYC 1101</b> <i>Intro to General Psychology</i> <b>SOC 1101</b> <i>Introduction to Sociology</i> <b>SOC 1102</b> <i>Social Problems</i> <b>TGE 1150</b> <i>Applied Social Science in the Workplace</i>	3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 3 cr		
				7	<b>Critical Thinking</b>	<b>ANTH/ENGL/LANG 1107</b> <i>The Nature of Language</i> <b>CMP 2205</b> <i>Argumentation</i> <b>CS/INFO 1181</b> <i>Computer Science &amp;Programming I</i> <b>GEOL 1107</b> <i>Real Monsters</i> <b>HIST 1118</b> <i>U.S. History &amp; Culture</i> <b>HIST 1120</b> <i>Global History since 1500</i>	3 cr 3 cr 3 cr 3 cr 3 cr 3 cr	<b>PHIL 2201</b> <i>Introduction to Logic</i> <b>PHIL 2250</b> <i>Introduction to Moral Problems</i> <b>POLS 2202</b> <i>Introduction to Politics</i> <b>SOC 2248</b> <i>Critical Analysis of Social Diversity</i> <b>THEA 1118</b> <i>Oral Interpretation of Literature</i> <b>THEA 2251</b> <i>Fundamentals of Acting</i>	3 cr 3 cr 3 cr 3 cr 3 cr 3 cr
						Minimum of one course from 7 OR 8 (Minimum of 3 credits)			
						8	<b>Information Literacy</b>	<b>ACAD 1111</b> <i>University Inquiry</i> <b>CMP 2203</b> <i>Media Literacy</i> <b>INFO 1101</b> <i>Digital Literacy</i> <b>FIN 1115</b> <i>Personal Finance</i>	3 cr 3 cr 3 cr 3 cr
9	<b>Cultural Diversity</b> Minimum of one (1) course.*(3 credits)							<b>ANTH/ENGL 2212</b> <i>Intro to Folklore/Oral Tradition</i> <b>ANTH 2237</b> <i>Peoples &amp; Cultures of the Old World</i> <b>ANTH 2238</b> <i>Peoples &amp; Cultures of the New World</i> <b>ANTH 2239</b> <i>Latino Peoples and Cultures</i> <b>CMLT 2207</b> <i>Contemporary European Culture</i> <b>CMLT 2208</b> <i>Cultures of the Spanish Speaking World</i> <b>CMLT 2209</b> <i>Cultures of East Asia</i> <b>CSD 2210</b> <i>Human Communication, Differences &amp; Disorders through Literature and Media</i> <b>EDUC 2204</b> <i>Families, Communities, and Culture</i> <b>ENGL 2210</b> <i>American Cultural Studies</i> <b>HIST 2201</b> <i>Women in U.S. History</i>	3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 3 cr 3 cr
		Underlined classes are new for 2016-2017							



ISU General Education Objectives are comprised of nine (9) Core Areas. Students must:

1. Complete a minimum of 36 credits from the General Education Objectives (see other side).
2. Satisfy the requirements of eight (8) Core Areas, specifically:

➤ Objectives 1 through 6,

➤ EITHER Objective 7 OR 8,

➤ And, Objective 9.
3. If needed, complete additional coursework from any of the Objectives to equal or exceed the minimum required number of credits (36).
- Notes for the Objectives:

Objective 1: ENGL 1102 must be completed with a C- or better

Objective 5:

○ Courses with an N notation will apply to Objective 5 as a Lecture Course (N)

○ Courses with an L notation will apply to Objective 5 as a Laboratory Experience (L)

Objective 7 and 8: Students choose between Objective 7 or 8.

Objective 9: Credit by CLEP or other language exam does not fulfill Objective 9, the Cultural Diversity Objective.

Mathematics Information

PREREQUISITE COURSES	COURSES THAT SATISFY OBJECTIVE 3
<div><div>MATH 0015</div><div>Arithmetic &amp; Pre-algebra</div><div>↓</div><div>MATH 0025</div><div>Elementary Algebra</div><div>↓</div><div>MATH 1108</div><div>Intermediate Algebra</div><div>↙ OR ↘</div><div><div>MATH 1143</div><div>College Algebra</div><div>↓</div><div>Math 1144</div><div>Trigonometry</div></div><div>=</div><div>MATH 1147</div><div>Pre-Calculus</div></div>	<div>MATH 1123 Math in Modern Society</div> <div>MATH 1127 The Language of Math</div> <div>MATH 1130 Finite Math</div> <div>MATH 1153 Introduction to Statistics</div> <div>MATH 1160 Applied Calculus</div> <div>MATH 2256 Structure of Arithmetic for Elementary School Teachers</div> <div>MATH 2257 Structure of Geometry &amp; Probability for Elementary School Teachers</div> <div>MGT 2216 Business Statistics</div> <div>MATH 1170 Calculus I</div> <div>RCET 1372 Calculus for Advanced Electronics (College of Technology)</div> <div>TGE 1140 Survey of Applied Mathematics (College of Technology)</div>

