<table>
<thead>
<tr>
<th>Objective Core Areas</th>
<th>Courses satisfying the Objectives (Catalog Year 2016 - 2017)</th>
<th>Students must complete a minimum of 36 credits</th>
<th>See reverse for more information</th>
</tr>
</thead>
</table>

1 **Written Communication**

- Minimum of two (2) courses. (6 credits)
  - ENGL 1101 or 1101P English Composition or English Composition Plus 3 cr
  - ENGL 1102 Critical Reading Writing 3 cr
  - HONS 1101 Honors Humanities 1 3 cr

2 **Oral Communication**

- Minimum of one (1) course. (3 credits)
  - COMM 1101 Principles of Speech 3 cr

3 **Mathematical Ways of Knowing**

- Minimum of one (1) course. (3 credits)
  - MATH 1123 Mathematics in Modern Society 3 cr
  - MATH 1212 The Language of Mathematics 3 cr
  - MATH 1301 Finite Mathematics 3 cr
  - MATH 1531 Introduction to Statistics 3 cr
  - MATH 1620 Calculus 1 3 cr
  - MATH 1720 Calculus 2 3 cr

4 **Humanistic & Artistic Ways of Knowing**

- Minimum of two (2) courses. (6 credits)
  - ENGL 1110 Introduction to Literature 3 cr
  - ENGL 1113 History Themes in Literature 3 cr
  - ENGL 1126 Art of Fiction 3 cr
  - ENGL 2257 Survey of World Literature I 3 cr
  - ENGL 2258 Survey of World Literature II 3 cr
  - HONS 1102 Honors Humanities II 3 cr
  - PHIL 1101 Introduction to Philosophy 3 cr
  - PHIL 1103 Introduction to Ethics 3 cr
  - THEA 1257 Applied Ethics in Technology 3 cr
  - Introduction to Foreign Language - ARRL 4 cr
  - CHNS,FREN,GERM, JAPAN, LANG, LATIN, RUSS, SHOS/ANTH or SPAN (1101 or 1102) 4 cr

5 **Scientific Ways of Knowing**

- Minimum of two lecture courses; minimum of one laboratory course; courses must be selected from two different course prefixes. Minimum of 7 credits
  - BIOL 1100,1101L Biology I and Lab (N/L) 3 cr
  - CHEM 1105 Introduction to the Structure of Matter 3 cr
  - CHEM 1101 Intro to General Chemistry (N) 3 cr
  - CHEM 1111 Intro to Organic Biochem Lab (L) 3 cr
  - CHEM 1111,1111L General Chemistry I (N) 5 cr
  - CHEM 1112,1112L General Chemistry II (N) 5 cr
  - GEOG 1000 The Earth System 3 cr
  - GEOG 1001 Physical Geology (N) 3 cr
  - GEOG 1001L Physical Geology Lab (L) 1 cr
  - GEOG 1101 Physical Geology: Scientific Principles 3 cr

6 **Social & Behavioral Ways of Knowing**

- Minimum of two (2) courses.6 credits. Courses must be selected from two different course prefixes.
  - ANTH 1100 General Anthropology 3 cr
  - ECON 1100 Economic Issues 3 cr
  - ECON 2201 Principles of Macroeconomics 3 cr
  - ECON 2202 Principles of Microeconomics 3 cr
  - EDUC 1110 Education & Schooling in U.S. 3 cr
  - HIST 1111 Foundations of Europe 3 cr
  - HIST 1102 Modern Europe 3 cr
  - HIST 1120 U.S. History & Culture 3 cr
  - HIST 2200 U.S. History After 1500 3 cr

7 **Critical Thinking**

- Minimum of one course from 7 OR 8 (Minimum of 3 credits)
  - ANTH/ENGL/LANG 1107 The Nature of Language 3 cr
  - CMP 2205 Argumentation 3 cr
  - CS/INFO 1181 Computer Science & Programming I 3 cr
  - GEOG 1107 Real Monsters 3 cr
  - HIST 1118 U.S. History & Culture 3 cr
  - HIST 1120 U.S. History After 1500 3 cr
  - HIST 2201 Western Civilizations 3 cr

8 **Information Literacy**

- Minimum of one course from 8 (Minimum of 3 credits)
  - ACAD 1111 University Inquiry 3 cr
  - CMP 2203 Media Literacy 3 cr
  - INFO 1101 Digital Literacy 3 cr
  - FIN 1115 Personal Finance 3 cr

9 **Cultural Diversity**

- Minimum of one (1) course.* (3 credits)
  - ANTH 2237 Peoples & Cultures of the Old World 3 cr
  - ANTH 2238 Peoples & Cultures of the New World 3 cr
  - ANTH 2239 Latino Peoples and Cultures 3 cr
  - CMLT 2207 Contemporary European Culture 3 cr
  - CMLT 2208 Cultures of the Spanish Speaking World 3 cr
  - CMLT 2209 Cultures of Asia 3 cr
  - CMLT 2210 Communication Differences 3 cr
  - EDU 2204 Families, Communities, and Culture 3 cr
  - ENGL 2210 American Cultural Studies 3 cr
  - HIST 2201 Women in U.S. History 3 cr

10 **General Education Requirements 2016-2017**

- Undeclared 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

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

Prerequisites...

- MATH 0015
- MATH 0025
- MATH 1108
- MATH 1143
- MATH 1144 OR MATH 1147

...for Objective 3 Courses

- MATH 1123
- MATH 1127
- MATH 1130
- MATH 1153
- MATH 1160
- MATH 2256
- MATH 2257
- MGT 2216
- RCET 1372 (College of Technology)