2013-2014 General Education Objectives

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 Natural Science Lecture Course (N)
- Courses with an L notation will apply to Objective 5 as a Laboratory Experience (L)
- Courses with an H notation will apply to Objective 5 as a Health or Applied Science Lecture course (H)
- GEOL 1115 & 1115L (N/L) taken prior to Fall 2013 may also be used toward Objective 5

Objective 6: Students may use WS 2201 towards either Objective 6 or 9, not both.

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

Objective 9: Students may use WS 2201 towards Objective 6 or 9, not both.

Mathematics Information

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<th>PREREQUISITE COURSES</th>
<th>COURSES THAT SATISFY OBJECTIVE 3</th>
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<td>MATH 0015 Elementary Arithmetic</td>
<td>MATH 1123 Math in Modern Society</td>
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<td>MATH 0025 Elementary Algebra</td>
<td>MATH 1127 The Language of Math</td>
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<td>MATH 1108 Intermediate Algebra</td>
<td>MATH 1130 Finite Math</td>
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<td>MATH 1114 Trigonometry</td>
<td>MATH 1153 Introduction to Statistics</td>
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<td>MATH 1143 College Algebra</td>
<td>MATH 1160 Applied Calculus</td>
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<td>MGT 2216 Business Statistics</td>
<td>MATH 2256 Structure of Arithmetic for Elementary School Teachers</td>
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<td>MATH 1170 Calculus I</td>
<td>MATH 2257 Structure of Geometry &amp; Probability for Elementary School Teachers</td>
</tr>
<tr>
<td>RCET 0372 Calculus for Advanced Electronics (College of Technology)</td>
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Prerequisites...

MATH 0015
→ MATH 0025
→ MATH 1108
→ MATH 1114 Trigonometry
→ MATH 1114 or
→ MATH 1143
→ RCET major

...for Objective 3 Courses

MATH 1123
→ MATH 1127
→ MATH 1130
→ MATH 1153
→ MATH 1160
→ MATH 2256
→ MATH 2257
→ MGT 2216
→ MATH 1170
→ RCET 0372 (College of Technology)
<table>
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<th>Objective Core Areas</th>
<th>Courses satisfying the Objectives (Catalog Year 2013 - 2014)</th>
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<td><strong>Students must complete a minimum of 36 credits</strong></td>
<td>See Reverse for more information</td>
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### 1. Written English
- ENGL 1102 Critical Reading and Writing (3 cr)
- HONS 1101 Honors Humanities I (3 cr)

### 2. Spoken English
- COMM 1101 Principles of Speech (3 cr)

### 3. Mathematics
- MATH 1123 Mathematics in Modern Society (3 cr)
- MATH 1127 The Language of Mathematics (3 cr)
- MATH 1130 Finite Mathematics (3 cr)
- MATH 1153 Introduction to Statistics (3 cr)

### 4. Humanities, Fine Arts & Foreign Language
- ENGL 1110 Introduction to Literature (3 cr)
- ENGL 1115 Major Themes in Literature (3 cr)
- ENGL 1126 Art of Film I (3 cr)
- MATH 1160 Applied Calculus (3 cr)
- MATH 1170 Calculus I (4 cr)

### 5. Natural Science
- BIOI 1100, 1100L Biology: Human Concerns (N/L) (4 cr)
- CHEM 1100 Architecture of Matter (N/L) (4 cr)
- CHEM 1101 Intro to General Chemistry I (N) (3 cr)
- CHEM 1102, 1102L Intro to Organic & Biochem (N/L) (4 cr)
- CHEM 1111, 1111L General Chemistry I (N/L) (5 cr)
- CHEM 1112, 1112L General Chemistry II (N/L) (4 cr)
- GEOL 1100 The Dynamic Earth (N) (3 cr)
- GEOL 1100L The Dynamic Earth Lab (L) (1 cr)

### 6. Behavioral & Social Science
- AMST 2200 Introduction to American Studies (3 cr)
- 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)

### 7. Critical Thinking
- ANTH/ENGL/LANG 1107 The Nature of Language (3 cr)
- HIS 1181 Computer Science and Programming I (3 cr)

### 8. Information Literacy
- CIS 1101 Digital Resources for Information Literacy (3 cr)
- GEOL 1108 Exploring Data and Information (3 cr)
- HIST 2291 The Historian's Craft (3 cr)

### 9. Cultural Diversity
- ANTH/ENGL 2212 Intro to Folklore/Oriental Trad. (3 cr)
- ANTH 2237 Peoples & Cultures of the Old World (3 cr)
- ANTH 2238 Peoples & Cultures of the New World (3 cr)
- ART 1100 Art of Film I (3 cr)
- ART/MC 2210 History & Appreciation of Photography (3 cr)
- ART/MC 2211 History of Western Art I (3 cr)
- ART/MC 2212 History of Western Art II (3 cr)

### General Education Objectives
- Central Academic Advising
- Students must complete a minimum of 36 credits.
- Note the following designations:
  - Must be completed with a C- or better.
  - Minimum of one course from 7 OR 8.
  - Minimum of two courses. Courses must be selected from two different course prefixes.
  - Minimum of one course. ENGL 1102 Critical Reading and Writing 3 cr
  - MINIMUM OF ONE COURSE.
  - Minimum of one course. COMM 1101 Principles of Speech 3 cr
  - MINIMUM OF ONE COURSE.
  - Minimum of one course. MATH 1123 Mathematics in Modern Society 3 cr
  - Minimum of one course. MATH 1127 The Language of Mathematics 3 cr
  - Minimum of one course. MATH 1130 Finite Mathematics 3 cr
  - Minimum of one course. MATH 1153 Introduction to Statistics 3 cr
  - Minimum of one course. ENGL 1110 Introduction to Literature 3 cr
  - Minimum of one course. ENGL 1115 Major Themes in Literature 3 cr
  - Minimum of one course. ENGL 1126 Art of Film I 3 cr
  - Minimum of one course. MATH 1160 Applied Calculus 3 cr
  - Minimum of one course. MATH 1170 Calculus I 4 cr
  - Minimum of two courses. Courses must be selected from two different categories: Humanities, Fine Arts or Foreign Language.
  - Minimum of two courses. Courses must be selected from two different course prefixes.