

**INTEGRATIVE STUDIES PROGRAM REQUIREMENTS (44 cr)**

**Note:** Students must complete **Thinking & Writing** within their first two semesters and the **Quantitative Literacy** within their first three semesters.

**Foundations**

**ITW:** Thinking & Writing  \_\_\_\_\_

**IQL:** Quantitative Literacy\*  \_\_\_\_\_

**Perspectives**

**NOTE:** Students may take only **one** course in any specific discipline within the **PERSPECTIVES** area. Disciplines are shown in **BOLD**, such as **IAART**

**IA:** Arts – **IAART, IAMU, IATAD (1 course)**

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**IH:** Humanities - **IHCOMM, IHENG, IHFILM, IHFR, IHGER, IHHIST, IHJRN, IHML, IHPHIL, IHSP (2 courses)**

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**IA/IH:** an additional course in either IA or IH **(1 course)**

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**IN:** Natural Sciences – **INASTR, INBIO, INCHEM, INGEOL, INMET, INPHYS (2 courses)**

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**IS:** Social Sciences – **ISANTH, ISCJS, ISECON, ISGEOG, ISPOSC, ISPSYC, ISSOC, ISSOSC (2 courses)**

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**Interdisciplinary**

**II:** Any course beginning with II **(1 course)**

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**NOTE:** Courses fulfilling **PERSPECTIVES** and **INTERDISCIPLINARY** requirements may be at the 100-400 level. All students must complete a minimum of **28** credits at the 100-200 level and a minimum of **8** credits at the 300-400 level to complete the *Integrative Studies Program (ISP)*.

**MAJOR REQUIREMENTS (72 credits)**

**Core Courses (28 credits)**

- INCHEM 111 General Chemistry I\*\*
- CHEM 112 General Chemistry II
- CHEM 221 Organic Chemistry I
- CHEM 222 Organic Chemistry II
- CHEM 251 Quantitative Analysis
- CHEM 342 Physical Chemistry II
- CHEM 375 Biochemistry

**Select two 300- to 400-level Chemistry Electives (8 credits)**

(Students seeking Secondary Teacher Certification must take CHEM 363 Inorganic Chemistry)

- CHEM \_\_\_\_\_
- CHEM \_\_\_\_\_

**Allied Discipline Requirements (24 cr)**

- BIO 110 Molecules and Cells
- MATH 141 Introductory Statistics\*
- MATH 151 Calculus I
- MATH 152 Calculus II
- INPHYS 141 College Physics I\*\*
- PHYS 142 College Physics II

\*MATH 141 will satisfy the IQL requirement

\*\*Courses may also be used to fulfill Integrative Studies requirements; credits count once.