

**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 (40 credits)**

MATH 141 Introductory Statistics\*

MATH 151 Calculus I

MATH 152 Calculus II

MATH 171 Structure of Number Systems

MATH 225 Introduction to Abstract and Discrete Math

MATH 275 Geometry for K-8 Teachers

MATH 337 Number Theory

MATH 375 Algebraic Concepts for K-8 Teachers

MATH 475 Issues and Trends in Math Education

**Select ONE MATH course at the 200-level or higher:**

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*For teacher preparation in this major, refer to the Teacher Education section of the catalog for additional courses required for certification which may also be used to fulfill Integrative Studies Program requirements.*

\*Note: Math 141 will meet the IQL Requirement

See catalog for complete program requirements. This sheet is for general advising purposes only.