

**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 (76 credits)**

**Core Courses (24 credits)**

BIO 110 Molecule and Cells  BIO 111 Evolution  
C or better must be earned in both BIO 110 and 111 to take any 200-level or higher BIO course.

BIO 210 Ecology  BIO 211 Genetics  
 BIO 212 Cells and Physiology  BIO 495 Senior Seminar

**Select 1 course from each of the following 4 categories (16 cr)**

**Animal Diversity:**

BIO 333 Invertebrate Zoology  BIO 334 Vertebrate Zoology  
 BIO 335 Ornithology

**Plant and Microbial Diversity:**

BIO 363 Plant Biology  BIO 365 Plant Evolution  
 BIO 367 Microbial Diversity

**Ecology and Evolution:**

BIO 343 Ecosystem Ecology  BIO 345 Animal Behavior  
 BIO 347 Plant Phys. Ecology  BIO 349 Population Genetics

**Cell/Molecular/Physiology**

BIO 371 Ecophysiology  BIO 373 Neurobiology  
 BIO 375 Biochemistry  BIO 376 Molecular Biology  
 BIO 377 Immunology  BIO 379 Comp. Animal Phys.

**Select 2 300/400-level BIO courses; BIO 232 may be used. (8 cr.)**

BIO \_\_\_\_\_  BIO \_\_\_\_\_

**Allied Discipline Requirements (28 credits)**

INCHEM 111 General Chemistry I\*\*  
 CHEM 112 General Chemistry II  
 CHEM 221 Organic Chemistry I  
 CHEM 222 Organic Chemistry II  
 MATH 141 Introductory Statistics\*  
 INPHYS 141 College Physics I\*\*  
 PHYS 142 College Physics II

\*MATH 141 will fulfill the IQL requirement.

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