Upper- and Lower-Division Courses

Lower-division courses (100- and 200-level) offer survey or introductory-level content intended to equip students with the fundamental theories, concepts, perspectives, principles, methods, and procedures of critical thinking needed to advance to upper-division courses. They may also broaden students' interdisciplinary knowledge by exposing them to courses in a variety of disciplines. Lower-division courses have one or more of the following characteristics:

- Assume, in general, no college-level prerequisites aside from precedent in a sequential course.
- Course learning outcomes introduce students to fundamental theories, concepts, perspectives, and principles in preparation for more advanced coursework.
- Introduce essential language skills (oral communication and comprehension), data literacy (e.g., information gathering, reading, and writing), numeracy, and/or theories of metacognition to help students to become independent learners and receive the benefits of a well-rounded education.
- Introduce and expose students to principles and skills necessary for comprehension, analysis, synthesis, interpretation, and critical thinking.

Upper-division courses (300- and 400-level) are specialized and advanced courses. They build upon and integrate knowledge and/or skills developed in lower division courses and general education curriculum. They emphasize comprehension, analysis, synthesis, interpretation, and critical thinking.

Upper-division courses have one or more of the following characteristics:

- Students are assessed on the ability to apply, integrate, and/or transfer knowledge or methods, rather than their comprehension and understanding of the subject.
- Course learning outcomes reflect mostly higher order cognitive processes that promote deeper understanding of concepts related to the discipline and/or field.
- Presume greater responsibility and independence in students for their own learning.
- Develop specific intellectual and professional skills inherent in post-baccalaureate employment, graduate study, or professional school.

Upper division courses require specific background knowledge or skills as indicated by:

- Specifying OSU courses as prerequisites and/or corequisites
- Specifying course-level registration restriction (e.g., junior or senior class standing)
- Specifying competencies or skills necessary for engagement with and success in the course content (e.g., critical thinking, problem-solving, analytical skills, synthesis skills, theoretical applications, advanced writing skills)
- Other individual experiences, upon approval of the instructor or academic advisor.

Course Relationships

Prerequisites are enforced by Banner and can only be OSU courses and/or test scores. Refer to the help bubble for instructions on how to express your prerequisites using the fields below. If you need assistance, contact CIM
Help

(Question only appear for 300/400 level course)

Does this course have any Prerequisites?

- o Yes
- o No

(Question only appear when the answer above is No)

Justify how this course meets the requirement of an upper division course according to the upper-and lower-division course policy-hyperlink.

(Question only appear when the answer above is No)

Select the top three skills necessary for students to be successful in this course (answers will display in the Catalog as Recommended)

- o Analytical
- o Collaboration
- o Critical Thinking
- Evaluation
- o Leadership
- o Multitasking
- Negotiation
- o Organization
- o Problem-solving
- o Reasoning
- Synthesis
- Writing
- o Others. Pls specify _____(maximum 15 characters)



Commented [GM1]: Note: The answer cannot be displayed in Catalog. This for the Curriculum Council review purposes/

Commented [GM2]: Meili or Belinda will manually transfer the answers from the originator as a text into the Recommended field.

Example of how it shows in the Catalog.

BI 4xx Principles of Biology

---course description---

Recommended: Analytical, critical thinking, and problem-solving skills

