

**COURSE LISTINGS ARE FOR GUIDANCE ONLY, USE THESE LISTS TO HELP CHOOSE APPROPRIATE COURSES AT YOUR INSTITUTION**

<b>Course</b>	<b>Credits</b>	<b>Notes</b>	<b>OU Courses that fulfill prerequisite requirements</b>	<b>OSU Courses that fulfill prerequisite requirements</b>
Biology (minimum of 2 labs, 4 lab are preferred)	16 semester/24 quarterly	<b>Advanced Placement credits do not fulfill the Biology prerequisite:</b> upper-level Biology college courses can be used to fulfill the prerequisite credit requirement. Refer to the list of suggested biological science courses.	BIOL 1124, Introductory Biology: Molecules, Cells, & Physiology BIOL 1134, Introductory Biology: Evolution, Ecology, & Diversity BIOL 1114, Introductory Zoology BIOL 1121, Introductory Zoology Laboratory BIOL 2124, Human Physiology BIOL 2255, Human Anatomy BIOL 3333, Genetics BIOL 3342, Genetics Laboratory	BIOL 1114, Introductory Biology BIOL 1604, Animal Biology BIOL 3023, General Genetics BIOL 3204, Physiology BIOL 3214, Human Anatomy BIOL 4024, Histology
Chemistry, inorganic/general (with labs)	8 semester/12 quarterly	<b>Advanced Placement credits do not fulfill the General Chemistry prerequisite:</b> upper-level Chemistry college courses can be used to fulfill the prerequisite credit requirement.	CHEM 1315, General Chemistry I CHEM 1415, General Chemistry II	CHEM 1314, Chemistry I CHEM 1515, Chemistry II
Chemistry, organic (with labs)	8 semester/12 quarterly	<b>Advanced Placement credits do not fulfill the Organic Chemistry prerequisite:</b> upper-level Organic Chemistry college courses can be used to fulfill the prerequisite credit requirement.	CHEM 3053, Organic Chemistry I: Biological Emphasis CHEM 3064, Organic Chemistry II: Biological Emphasis CHEM 3152, Organic Chemistry Laboratory; Biological Emphasis  CHEM 3064, Organic Chemistry I CHEM 3164, Organic Chemistry II	CHEM 3053, Organic Chemistry I CHEM 3153, Organic Chemistry II CHEM 3112, Organic Chemistry Laboratory
Biochemistry	3 semester/5 quarterly	A lab is not required for the biochemistry prerequisite.	CHEM 3653, Introduction to Biochemistry CHEM 3853, Biochemistry I	BIOC 3653, Survey of Biochemistry BIOC 3713, Biochemistry I
Physics (with labs)	8 semester/12 quarterly	Courses including general principles of physical laws and phenomena: mechanics, light, heat, sound, electricity, radiation.  <b>Advanced Placement credits do not fulfill the Physics prerequisite:</b> upper-level Physics courses can be used to fulfill the prerequisite credit requirement.	PHYS 2414, General Physics for Life Science Oriented Majors PHYS 1311, General Physics Lab I PHYS 2424, General Physics for Life Science Oriented Majors PHYS 1321, General Physics Lab II	PHYS 1114, College Physics I PHYS 1214, College Physics II PHYS 2014, University Physics I PHYS 2114, University Physics II
General Psychology	3 semester/5 quarterly	<b>Advanced Placement credits will be accepted if the degree-granting institution awarded college credit toward the bachelor's degree.</b>	PSY 1113, Elements of Psychology	PSYC 1113, Introductory Psychology
English (composition or writing intensive)	6 semester/10 quarterly	<b>Advanced Placement credits will be accepted if the degree-granting institution awarded college credit toward the bachelor's degree.</b>  University-designated writing intensive courses will also satisfy this requirement. A course description will be required at time of interview.	ENGL 1113, Principles of English Composition ENGL 1213, Principles of English Composition EXPO 1213, Expository Writing	ENGL 1113, Composition I ENGL 1213, Composition II