

Note: Prereq or schedule changes from the most recent version of this guide are in *red italics*.

## Prerequisite (P) or Co-requisite (C) Codes:

1 = BIOL 150/151	5 = BIOL 503	9 = CHEM 310	13 = MATH 101/104
2 = BIOL 152/153	6 = BIOL 416/536	10 = CHEM 330	14 = PHSX 114
3 = BIOL 350/360	7 = CHEM 130/170	11 = CHEM 331	
4 = BIOL 400/401	8 = CHEM 135/175	12 = CHEM 335	

## Courses normally offered at **LAWRENCE** Campus in **BOTH FALL and SPRING** semesters:

BIOL 150 - Princ. Cell and Mol. Biol. (4 cred hr) <b>P7,C</b>	CHEM 130 - Foundations of Chem. I (5) <b>P13 ✓</b>
BIOL 152 - Princ. Organismal Biol. (4) <b>P1</b>	CHEM 330 - Organic Chemistry I (3) <b>P8</b>
BIOL 350 - Princ. of Genetics (4) <b>P1/2&amp;8,SU ✓</b>	CHEM 331 - Organic Chemistry I Lab. (2) <b>#</b>
BIOL 405 - Lab. in Genetics (2) <b>P3,C,SU</b>	MATH 101/104 - Algebra/Precalculus Math. (3/5)
BIOL 599 - Senior Seminar (1) <b>#</b>	PHSX 114 - College Physics I (4) <b>P13&amp;#,SU</b>
BIOL 647 - Mammalian Physiology Lab. (2) <b>SU #</b>	PHSX 115 - College Physics II (4) <b>P14,SU</b>

## Courses normally offered at **LAWRENCE** Campus **ONLY** in the **FALL** semester:

<b>BIOL 105 - Biol. Orientation Seminar (1) SU</b>	BIOL 518 - Microbial Genetics (3) <b>P4 ✓</b>
BIOL 400 - Fund. Microbiology (3) <b>P1&amp;8 ✓</b>	BIOL 519 - Microbial Genetics Lab. (2) <b># ✓</b>
BIOL 401 - Fund. Microbiol. Hnrs. (3) <b>P1&amp;8#</b>	BIOL 570 - Intro. Biostatistics (3) <b>P13&amp;#</b>
BIOL 402 - Fund. Microbiology Lab. (2) <b>P4,C</b>	BIOL 595 - Human Genetics (3) <b>P3</b>
BIOL 413 - Hist. & Diversity Organisms (3) <b>P2 ✓</b>	BIOL 600 - Intro. Biochem. Lect. (3) <b>P1&amp;9/10 ✓</b>
BIOL 414 - Princ. Ecology (3) <b>P2 ✓</b>	BIOL 636 - Biochemistry I (3) <b>P12 ✓</b>
BIOL 415 - Field & Lab. Methods Ecology (2) <b>#</b>	BIOL 637 - Intro. Biochemistry Lab. (2) <b>#</b>
BIOL 416 - Cell Structure & Function (3) <b>P1&amp;3&amp;7&amp;8 ✓</b>	BIOL 688 - Molecular Biol. Cancer (3) <b>P3&amp;6</b>
BIOL 435 - Intro. to Neurobiology (3) <b>P1</b>	CHEM 310 - Fund. Organic Chemistry (3) <b>P8</b>
BIOL 503 - Immunology (3) <b>P4 ✓</b>	CHEM 620 - Analyt. Chem. (3) <b>P9/10&amp;11,coreq CHEM 621</b>
BIOL 504 - Immunology Lab. (2) <b>P5,C ✓</b>	CHEM 510 - Biological Physical Chemistry (3) <b>#</b>
	CHEM 530 - Intro. Physical Chemistry (3) <b>#</b>

## Courses normally offered at **LAWRENCE** Campus **ONLY** in the **SPRING** semester:

BIOL 153 - Princ. Organismal Biol. Hnrs. (4) <b>P1</b>	BIOL 512 - General Virology (3) <b>P4</b>
BIOL 408 - Physiol. Organisms (3) <b>P2&amp;7 ✓</b>	BIOL 513 - Virology Lab. (2) <b>#</b>
BIOL 409 - Physiol. Organisms Lab. (2) <b>#</b>	BIOL 638 - Biochemistry II (3) <b>#</b>
BIOL 412 - Evolutionary Biology (4) <b>P2&amp;3 ✓</b>	BIOL 639 - Advanced Biochemistry Lab. (2) <b>#</b>
BIOL 417 - Biology of Development (3) <b>P3 ✓</b>	BIOL 646 - Mammal. Physiol. (4) <b>P9/10&amp;11&amp;14</b>
BIOL 426 - Lab. in Cell Biology (3) <b>P1&amp;7</b>	BIOL 650 - Advanced Neurobiology (3) <b>#</b>
BIOL 428 - Intro. Systematics (3) <b>P2</b>	BIOL 672 - Gene Expression (3) <b>#</b>
BIOL 499 - Intro. Honors Research (2) <b>#</b>	BIOL 699 - Biology Honors Research Colloq. (1) <b>#</b>
<b>BIOL 506 - Bacterial Infect. Diseases / Path. Micro. (3) P4</b>	CHEM 135 - Foundations of Chem. II (5) <b>P7,SU</b>
BIOL 507 - Pathogenic Micro. Lab. (2) <b>#</b>	CHEM 335 - Organic Chemistry II (3) <b>P10,SU</b>
	CHEM 336 - Organ. Chem. II Lab. (2) <b>P11&amp;12,SU</b>

## Courses normally offered at **EDWARDS** Campus:

BIOL 350 - Princ. of Genetics (4) <b>P1/2&amp;8,F ✓</b>	BIOL 430 - Lab. in Molecular Biology (3) <b>#,S</b>
BIOL 400 - Fund. Microbiology (3) <b>P1&amp;8,S ✓</b>	BIOL 435 - Intro. to Neurobiology (3) <b>P1</b>
BIOL 402 - Fund. Microbiology Lab. (2) <b>P4,C,S,SU</b>	BIOL 503 - Immunology (3) <b>P4,S</b>
BIOL 405 - Lab. in Genetics (2) <b>P3,F</b>	<b>BIOL 506 - Bacterial Infect. Diseases / Path. Micro. (3) P4,F</b>
BIOL 408 - Physiol. Organisms (3) <b>P2&amp;7,FE ✓</b>	BIOL 512 - General Virology (3) <b>P4,F</b>
BIOL 416 - Cell Struct. & Funct. (3) <b>P1&amp;3&amp;7&amp;8,S ✓</b>	BIOL 600 - Intro. Biochem. Lect. (3) <b>P1,9/10,F,S,SU ✓</b>
BIOL 417 - Biology of Development (3) <b>P3,SU ✓</b>	BIOL 601 - Princ. Biochemistry Lab (2) <b>#,F</b>
	BIOL 646 - Mammal. Physiol. (4) <b>P10&amp;11&amp;14,F</b>

SU = Summer; FE = Fall even years; F = Fall; S = Spring

✓ = Prerequisites are checked at on-line enrollment.

# = Consult appropriate Undergrad. Catalog (<http://www.ku.edu/academics/catalogs>) & course timetable ([classes.ku.edu](http://classes.ku.edu)) for more info.