

Department of Biology Graduation Checklist

LD= _____ Student: _____ E-mail _____
 UD= _____ Last First
 Advisor: _____

BACHELOR OF SCIENCE IN CLINICAL SCIENCE

| Lower Division Requirements (34-35 units) | | <i>Units</i> | <i>✓</i> | <i>Equiv. Form if any (✓)</i> |
|--|--|--------------|----------|-----------------------------------|
| BIOL 230 | Introductory Biology I | 5 | | |
| BIOL 240 | Introductory Biology II | 5 | | |
| CHEM 115 | General Chemistry I: Essential Concepts of Chemistry | 5 | | |
| CHEM 215/216 | General Chemistry II: Quantitative Appl. of Chem. Concepts (3/2) | 5 | | |
| CHEM 130 | General Organic Chemistry | 3 | | |
| PHYS 111/112 | General Physics I and Laboratory (3/1) | 4 | | |
| PHYS 121/122 | General Physics II and Laboratory (3/1) | 4 | | |

One course from the following (3-4):

| | | | | |
|----------|---------------------------|--|--|--|
| MATH 226 | Calculus I (4) | | | |
| MATH 124 | Elementary Statistics (3) | | | |
| BIOL 458 | Biometry (4) | | | |

Total lower division requirements:..... **34-35**

Upper Division Requirements (42-44 units)

| | | | | |
|--------------|--|---|--|--|
| BIOL 355 | Genetics | 3 | | |
| BIOL 401/402 | General Microbiology and Laboratory (3/2) | 5 | | |
| BIOL 430 | Medical Microbiology | 5 | | |
| BIOL 435 | Immunology | 3 | | |
| BIOL 436 | Immunology Laboratory | 2 | | |
| BIOL 453/454 | General Parasitology and Laboratory (3/1) | 4 | | |
| BIOL 612 | Human Physiology | 3 | | |
| BIOL 625 | Hematology | 3 | | |
| CHEM 320 | Modern Methods of Quantitative Chemical Analysis | 4 | | |
| CHEM 334 | Organic Chemistry I Laboratory (2) | 2 | | |
| CHEM 343 | Biochemistry I Laboratory | 3 | | |
| CHEM 349 | General Biochemistry | 3 | | |

Upper division elective from the following (2-4):

| | | | | |
|----------|---------------------------------|--|--|--|
| BIOL 420 | General Virology (3) | | | |
| BIOL 421 | General Virology Laboratory (2) | | | |
| BIOL 439 | Medical Mycology (4) | | | |

| | | |
|---|-----------------|------------------|
| | <i>Required</i> | <i>Completed</i> |
| Total upper division requirements: | 42-44 | _____ |
| Total units for major | 76-79 | _____ |