

**Student ID:** \_\_\_\_\_  
**Student Name:** \_\_\_\_\_  
**Adviser Name:** \_\_\_\_\_

**Catalog: University Catalog 2019-2020**  
**Program: Pre-Medical Illustration Minor**  
**Minimum Credits Required:** \_\_\_\_\_

## Pre-Medical Illustration Minor

The minor in Pre-Medical Illustration is an interdisciplinary collaboration between the College of Applied and Natural Sciences, the College of Engineering and Science, and the College of Liberal Arts that will educate students in art and biology with special topics courses being an opportunity to merge the two disciplines. The minor is open to students in all disciplines but will fit well for students pursuing a BFA in Studio Art, a BS in Biological Sciences, or a BS in Biomedical Engineering with a Pre-Medicine concentration. Students who complete the minor will have fulfilled the prerequisites for application to graduate school in medical illustration. In addition, students will have had the opportunity to work with the clients and build a portfolio that may include publication of their work in scientific periodicals and textbooks. Student who complete the minor may also pursue careers in biomedical research, medical school, physician's assistant school, nursing, or another area of medicine.

The minor in Pre-Medical Illustration consists of 45 hours. A student minoring in Pre-Medical Illustration must take 21 hours of specified Art, 23 hours of specified Biological Sciences and an additional 1 hour of Scientific Portfolio (ART 459).

## Pre-Medical Illustration Minor Required Courses

Course Name	Semester Credit Hours	Term Taken	Grade	Gen Ed
ART 115: Design	3 Semester Credit Hours			
ART 125: Drawing	3 Semester Credit Hours			
ART 220: Painting	3 Semester Credit Hours			
ART 225: Figure Drawing	3 Semester Credit Hours			
ART 302: Studio Art Internship	3 Semester Credit Hours			
ART 310: Digital Painting	3 Semester Credit Hours			
ART 495: Scientific Portfolio	1 Semester Credit Hours			
BISC 130: Biological Principles	3 Semester Credit Hours			
BISC 225: Human Anatomy and Physiology I	3 Semester Credit Hours			
BISC 226: Human Anatomy and Physiology Lab I	1 Semester Credit Hours			
BISC 227: Human Anatomy and Physiology II	3 Semester Credit Hours			
BISC 228: Human Anatomy and Physiology Lab II	1 Semester Credit Hours			
BISC 315: Cell Biology	3 Semester Credit Hours			
BISC 411: Developmental Biology	3 Semester Credit Hours			
BISC 422: Molecular Biology	3 Semester Credit Hours			
ART 359: Special Topics in Pre-Medical Illustration	1 Semester Credit Hours			
or				
BISC 359: Special Topics in Pre-Medical Illustration	1 Semester Credit Hours			

### One of the following ART courses:

Course Name	Semester Credit Hours	Term Taken	Grade	Gen Ed
ART 225: Figure Drawing	3 Semester Credit Hours			
ART 302: Studio Art Internship	3 Semester Credit Hours			
ART 440: Studio Problems	3 Semester Credit Hours			
ART 464: Advanced Communication Media	3 Semester Credit Hours			

### One of the following BISC courses:

Course Name	Semester Credit Hours	Term Taken	Grade	Gen Ed
BISC 402: Immunology	3 Semester Credit Hours			
BISC 407: Histology	3 Semester Credit Hours			
BISC 409: Virology	3 Semester Credit Hours			
BISC 463: Cancer Biology	3 Semester Credit Hours			
BISC 464: Principles of Pathology	3 Semester Credit Hours			

## Grade Requirement for Minor

Note: A student must earn a grade of "C" or better in each course applied toward meeting the requirement of a minor.

**Notes:**