Actual courses and sequence may vary with transfer institution, program, and undergraduate degree specialization.

It is in the student's best interest to review transfer guides which are available online at www.macrao.org for specific university and program requirements.

Students should consult with their four-year transfer university as well as their Bay College advisor prior to scheduling courses.

Courses in this program require specific placement scores or prerequisite courses. Students not meeting the prerequisites for their required courses may need to take more time and more credits to fulfill degree requirements.

In addition to preparation for transfer, this program provides students with a strong general education background.

The Pre-Professional Health Degree is designed for students who wish to transfer to a four-year college or university in a Professional Health Program.

By satisfying the program requirements, a student also satisfies the MTA requirements listed in the catalog and the requirements for the Associate in Science Degree.

For more information, contact:

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BAY COLLEGE

http://www.baycollege.edu
906-786-5802 ■ 800-221-2001
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Pre-Professional Health

Associate in Science Degree

Clinical Lab Science
Diagnostic Genetics
Pre-Medicine
Pre-Veterinary Medicine
Pre-Pharmacy
Pre-Optometry
Occupational Therapy
Pre-Physical Therapy

2014-2015 Catalog

Degree Requirements

Credits Required: 63 Contacts Required: 71 Major Code: 02/228

General Education Requirements

Category	Courses	
Communication	ENGL-101 Elective* Choose from: ENGL-102 **or** 145; COMM-103, 104, **or** 120	3 3
Mathematics	MATH-141	5
Natural Science	BIOL-110 CHEM-110	4 5
Social & Behavioral Sciences	PSYC-201 Elective**	3 3
Humanities	Choose two**	6
TOTAL CREDITS	Minimum	32

Program Requirements

BIOL-112	Cells and Molecules	4
CHEM-112	General Chemistry II	5
MATH-210	Introduction to Statistics	4
XXXX-xxx	Approved Elective	3
XXXX-xxx	Math & Science Electives***	12
CREDITS		28

* Students should contact their transfer institution for specific requirements. ENGL-145 is generally recommended.

** Students must choose courses in Social & Behavioral Sciences and Humanities from two different subject areas to meet MTA. See advisor for details.

*** Math/Science electives include BIOL-202, 213, 214, 225, 226, 231, 232, 255, 256, 270, 271, 272-275, CHEM-201, 202, MATH-142, PHYS-201, 202, 205, and 206. Students who are transferring where physical education is required may use up to three elective credits. Some students may be advised to take COMM-103 or 104 in place of a Math/Science elective.

Suggested Sequence Per Semester

First Semester
ENGL-101 Rhetoric & Composition 3/3
MATH-141 Analytical Geometry & Calculus 1 5/5
BIOL-110 Evolution & Diversity 4/6
CHEM-110 General Chemistry I 5/7
Total: 17/21

Second Semester
BIOL-112 Cells & Molecules 4/6
CHEM-112 General Chemistry II 5/7
PSYC-201 Intro to Psychology 3/3
XXXX-xxx Communication Elective* 3/3
Total: 15/19

Third Semester
MATH-210 Intro to Statistics 4/4
Humanities Elective** 3/3
Math/Science Elective*** 3-5/3-6
Math/Science Elective*** 3-5/3-6
Total: 13-17/13-19

Fourth Semester
Humanities Elective** 3/3
Social & Behavioral Sciences Elective** 3/3
Math/Science Elective*** 3-5/3-6
Math/Science Elective*** 3-5/3-6
Approved Elective 3/3
Total: 15-19/15-21

NOTE Actual courses and sequence vary with transfer institution and undergraduate degree specialization. It is in the student's best interest to review transfer guides for specific university and program requirements. Students should regularly consult their transfer institution as well as their Bay College advisor prior to scheduling courses.

Students should understand that these professions will generally require post-baccalaureate studies.

In many cases, undergraduate majors health disciplines do not exist. Students must still select and complete an undergraduate major in addition to their pre-professional studies.

While it is traditional for pre-health profession students to complete an undergraduate major in biology, professional schools, especially medical schools, often highly value a more diverse undergraduate education.

For the above reason, students who major in such areas as secondary education, communications, social and behavioral sciences, or other liberal arts disciplines while at the same time completing their pre-professional courses are often at a competitive advantage for admission to professional school.

Some pre-med students in particular may want to consider Associate in Science programs in Pre-Natural Resources or Pre-Molecular Biotechnology depending on their specific interests.