

FSCJ DUAL ENROLLMENT SCIENCE PATHWAYS

ENTERING STUDENTS

Nursing, Cardiovascular Tech, EMS, Health Information Tech, Histology Tech, Medical Assisting, Occupational Therapy Assist., Ophthalmic Tech, Physical Therapy Assist., Radiation Therapy, Radiography, Respiratory Care

Pre-Medical, Pre-Dental, Pre-Pharmacy, Pre-Veterinary, Biological Sciences

STEM Majors not Aligned with Biology or Health Care

Non-STEM Majors

BSC2085C

Human Anatomy and Physiology I

AND

BSC2086C

Human Anatomy and Physiology II

Note: Some program will also require a Chemistry course.

BSC2010C

Principles of Biology I

AND

BSC2011C

Principles of Biology II

CHM2045C

General Chemistry and Qualitative Analysis I
Prerequisites: MAC1105 and CHM1025C

AND

CHM2046C

General Chemistry and Qualitative Analysis II

CHM2210C

Organic Chemistry I
Prerequisite: CHM2046C

AND

CHM2211C

Organic Chemistry II

CHM2045C

General Chemistry and Qualitative Analysis I
Prerequisites: MAC1105 and CHM1025C

AND

CHM2046C

General Chemistry and Qualitative Analysis II

CHM2210C

Organic Chemistry I
Prerequisite: CHM2046C

AND

CHM2211C

Organic Chemistry II

Physics majors will take:

PHY2048C

Physics I with Calculus
Prerequisite: MAC2311
Corequisite: MAC2312

AND

PHY2049C

Physics II with Calculus
Corequisite: MAC2313

To meet the Natural Science Requirement, one Biological Science is needed and one Physical Science is needed (one must have a lab)

Biological Science Recommendation

BSC1005 and BSC1005L

Life in Its Biological Environment with Lab

AND

Physical Science Recommendation

AST1002 and AST1002L

Introduction to Astronomy with Lab

OR

ESC1000 and ESC100L

Introduction to Astronomy with Lab

OR

EVR1001

Introduction to Environmental Science

or

PSC1341

Physical Science

or

ISC1075

Principles of Science and Investigation