

Pathways at
Seton

Saints IN MEDICINE & HEALTH SCIENCES



TriHealth Program Seton TriHealth Summer Internship

Students have an exclusive opportunity to take part in this paid internship program through a partnership with TriHealth. During the summer, students work full-time or part-time and have hands-on experiences in more than 50 different medical settings throughout all TriHealth locations, including Good Samaritan Hospital and Bethesda North Hospital.

TriHealth Certified Nursing Assistant (CNA) Program

This program offers the class hours required and skills needed for certification to perform hands-on healthcare to patients in medical settings.



Beacon Healthcare Immersion Internship Program

The Beacon Healthcare Immersion Internship Program is a paid internship at Beacon Healthcare designed to provide valuable experience and insight into various healthcare careers such as orthopedic surgery, sports medicine, administration, physical therapy and athletic training. Juniors with a GPA of 3.5 or higher must submit an application packet, and those chosen will work at Beacon Healthcare in the summer gaining valuable real-life experience.



MOUNT ST. JOSEPH
UNIVERSITY®

Mount St. Joseph University Nursing 100: Health Promotions Course

This 4-credit-hour college course is a foundational nursing class open to students who have or will complete Honors Chemistry and have an interest in the medical field. This introductory college nursing class is held at MSJU's campus twice a week.

SLH 101: INTRODUCTION TO SPEECH, LANGUAGE AND HEARING DISORDERS

This 3-credit-hour college course includes the following topics: normal speech, language and hearing development and communication disorders. The roles of audiologists and speech-language pathologists are explored. This course is open to students who took Honors Chemistry as well as AP Biology or AP Anatomy & Physiology, and it is taught at MSJU's campus twice a week.



TAP MD Program and TAP HC Program

TAP MD and TAP HC are part of the TAP Health Initiative. These programs give high-achieving juniors in Cincinnati an opportunity to tap into their talent and explore their potential in what it would be like to be a physician as well as other careers in healthcare.



Seton Medical Club

The Medical Club is open to all students who are interested in careers in medicine. Guest speakers are experts in their profession and most often alums. They come to Seton to talk about their personal pathways and experiences in various medical professions.



The Medical Explorer Program at Mercy West Hospital

This five-session program is for junior and senior students with an interest in the medical field. Students will have the opportunity to observe the roles and responsibilities of various medical professionals and participate in curated, hands-on experiences that tie in with the highlighted department each session.



"Seton's commitment to academic excellence through AP courses, clubs and opportunities offered like Tap MD helped me cultivate the discipline, curiosity, and collaboration that medical school demands. The building blocks that I gained at Seton continue to guide me as I pursue my dream of becoming a physician."

- Caroline Klug '19, 2nd Year Osteopathic Medical Student, Ohio University, Bachelors of Science in Medical Sciences with a Minor in Integrative Health, University of Cincinnati '23





MOUNT ST. JOSEPH
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MGMT 1053 Business Foundations

This 3-credit-hour course provides opportunities to learn and experience a variety of subjects in the field of business. Students are introduced to various economies, roles in the economy, entrepreneurship, marketing, managing financial and technological resources and the use of social media. The course explores leadership styles and economics, personal finance, business communications and soft skills, while providing a background in business.

ENTR 2001 Intro to Entrepreneurship

This 3-credit-hour course focuses on the effective management of a start-up company and the rewards and pitfalls of an entrepreneurial career. Through cases, exercises and discussion, students apply course concepts to actual business scenarios in order to practice the broad range of skills required to start and build a company in today's world.

ACC 213 Principles of Accounting I

This 3-credit-hour course introduces students to the characteristics and concepts of accounting, the recording process, adjusting of accounts, completion of the cycle, accounting for merchandising operations, internal control and cash, accounting for receivables, inventories and plant assets: acquisition, depreciation, disposals, natural resources, intangible assets, current liabilities, payroll accounting and basic principles.

ACC 214 Principles of Accounting II

This 3-credit-hour course builds on skills and introduces students to management's use of accounting information for decision making and planning. Introduction to management accounting terms and concepts: outsourcing decisions, maximizing constraints, cost-volume-profit analysis, cost function estimation, activity-based costing and management's preparation and use of budgets and analysis of variances.

ETH: REL 251 Business Ethics

This 3-credit-hour course studies moral dilemmas and problems that arise in business and considers the defensible ways to apply ethical principles and standards to business. The course will also raise larger social and individual questions about the role of business in human life, hoping to develop and deepen the students' understanding of our moral obligations to each other, the importance of moral character in business and the good it brings to society.

MKT 300 Marketing Foundations

This 3-credit-hour course is designed to serve as an introduction to the basic principles of marketing, practices and applications. This course examines our present-day marketing system from a managerial point and has current events to help emphasize the marketing principles in today's business world. Subjects include consumers, market research and target markets, feasibility analysis, products, promotion, channels of distribution, pricing, international marketing and use of technology in marketing.

Future Business Leaders of America (FBLA)

Our FBLA Club offers students opportunities that inspire and prepare them to become community-minded business leaders through relevant career preparation and leadership experiences.

National Business Honor Society



Saints IN SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS & PHYSICS


University of
CINCINNATI

Seton
TECHNOLOGY CLUB

 **XAVIER**
UNIVERSITY

ENED 1100 Foundations of Engineering Design Thinking I

This 3-credit-hour course introduces the field of engineering and disciplines. Students will develop skills in project management, written and graphical communication, spatial visualization, algorithmic thinking, flow charting and writing Python scripts to perform mathematical computations.

ENED 1120 Foundations of Engineering Design Thinking II

This 3-credit-hour course builds on Engineering Foundations and the process, including problem definition, modeling, solution and evaluation. Students will explore the application of algebra, trigonometry and calculus to engineering disciplines and learn fundamentals of programming and practices as well as utilize these skills to solve numerical problems and create algorithms.

PHYSICS 1051 General Physics

This 4-credit-hour course is an algebra-based physics course that explores topics such as kinematics, forces and translation dynamics, work, energy and power, linear momentum, torque and rotating systems, oscillations and fluids. This course is a mix of instructional time and hands-on laboratory work.

Technology Club

This club provides experiences designed to inspire young talent through coding camps, guest speakers, 3D printing activities, robotics, monthly competitions, InterAlliance activities such as TechOlympics and the Women in IT Conference.

EDFD 102 Introduction to Education I

This 3-credit-hour course introduces and critiques the teaching profession through a foundational, historical and pedagogical approach. Students will examine the complexities and necessary dispositions of teaching as a profession while engaging in planning, implementing, and assessing standards-based lesson plans. 25-hour field experience is required.

