



HEALTH SCIENCE & MEDICAL TECHNOLOGY

INDUSTRY

Health Science and Medical Technology

The Health Science and Medical Technology sector is one of the fastest growing industries in San Diego County, and nationwide. Students can explore pathways that prepare them for fields in research, health care and operations, and physical therapy. Internships in this program may occur in hospitals, medical offices, and medical research laboratories."

PATHWAYS OFFERED

- Patient Care
- Biotechnology

Course Sequence and Offerings | 2018-2019



COURSES OFFERED

- Principles of Biomedical Sciences • Biomedical Innovations
- Human Body Systems • Biotechnology
- Sport Medicine • Medical Interventions
- Health Essentials (Internship)

CTE Sequence of Courses

Industry Pathway	1 Foundation	2 Intermediate	3 Advanced
Clairemont High Biotechnology Pathway		Principles of Biomedical Sciences 1, 2 * (3311, 3312) H(3301, 3302)	Medical Interventions 1, 2 ** (8265, 8266) H(8339, 8340)
Patient Care Pathway		Human Body Systems 1, 2 * (3313, 3314) H(3303, 3304)	Sports Medicine 1, 2 * (8271, 8272) ~ Biomedical Innovations 1, 2 * (8335, 8336) H(8329, 8330)
Crawford High Biotechnology Pathway		Principles of Biomedical Sciences 1, 2 * (3311, 3312) H(3301, 3302)	Medical Interventions 1, 2 ** (8265, 8266) H(8339, 8340)
Patient Care Pathway		Human Body Systems 1, 2 * (3313, 3314) H(3303, 3304)	~ Health Care Essentials 1, 2 (8424, 8425)
Kearny High SCT Patient Care Pathway		Human Body Systems 1, 2 * (3313, 3314) H(3303, 3304)	Biomedical Innovations 1, 2 * (8335, 8336) H(8329, 8330)
Biotechnology Pathway		Principles of Biomedical Sciences 1, 2 * (3311, 3312) H(3301, 3302)	Medical Interventions 1, 2 ** (8265, 8266) H(8339, 8340)
La Jolla High Biotechnology Pathway		Principles of Biomedical Sciences 1, 2 * (3311, 3312) H(3301, 3302)	Medical Interventions 1, 2 ** (8265, 8266) H(8339, 8340)
Patient Care Pathway		Human Body Systems 1, 2 * (3313, 3314) H(3303, 3304)	Biomedical Innovations 1, 2 * (8335, 8336) H(8329, 8330)

key/notes

1. * UC a-g Approved
2. • Receives Community College Credit
3. ~ Future class not currently available
4. H indicates Honors credit option

Office of College, Career and Technical Education, 858.503.1758, sandi.net/ccte



Health Science & Medical Technology

Course Sequence and Offerings | 2018-2019

CTE Sequence
of Courses

Industry	1 Foundation	2 Intermediate	3 Advanced
Mira Mesa High			
Biotechnology Pathway		Biotechnology 1, 2 * (8704, 8705)	Biotechnology 3, 4 (8706, 8707)
Point Loma High			
Biotechnology Pathway		Principles of Biomedical Sciences 1, 2 * (3311, 3312) H(3301, 3302)	~Medical Interventions 1, 2 ** (8265, 8266) H(8339, 8340)
Patient Care Pathway		Human Body Systems 1, 2 * (3313, 3314) H(3303, 3304)	Sports Medicine 1, 2 * (8271, 8272) Sports Medicine 3, 4 (8273, 8274)
San Diego High SciTech			
Patient Care Pathway		Human Body Systems 1, 2 * (3313, 3314) H(3303, 3304)	Biomedical Innovations 1, 2 * (8335, 8336) H(8329, 8330)
Biotechnology Pathway		Principles of Biomedical Sciences 1, 2 * (3311, 3312) H(3301, 3302)	Medical Interventions 1, 2 ** (8265, 8266) H(8339, 8340)
Serra High			
Biotechnology Pathway		Principles of Biomedical Sciences 1, 2 * (3311, 3312) v	~Medical Interventions 1, 2 ** (8265, 8266) H(8339, 8340)
Patient Care Pathway		Human Body Systems 1, 2 * (3313, 3314) H(3303, 3304)	Biomedical Innovations 1, 2 * (8335, 8336) H(8329, 8330)
University City High			
Patient Care Pathway		Human Body Systems 1, 2 * (3313, 3314) H(3303, 3304)	Biomedical Innovations 1, 2 * (8335, 8336) H(8329, 8330)
Biotechnology Pathway		Principles of Biomedical Sciences 1, 2 * (3311, 3312) H(3301, 3302)	Medical Interventions 1, 2 ** (8265, 8266) H(8339, 8340)

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