

## The Orthopedic Technology Program

Orthopedic Technologists are allied health professionals who assist Orthopedic Surgeons in the treatment of patients in a variety of health care environments. They are employed in hospitals, clinics and private practice offices.

Orthopedic Technologists apply, adjust and remove casts, splints and braces. They also set up, adjust and maintain traction configurations, assist with the care of acutely injured patients and assist the physician in the reduction and/or manipulation of orthopedic injuries.

The one-year program is designed to provide Orthopedic Technology graduates with lifetime professional skills in a rapidly expanding allied health field.

### Program Recognition

Grossmont College's Orthopedic Technology Program was the first in the country to be awarded NAOT-Recognized status by the National Association of Orthopedic Technologists.

## Employment Opportunities

Graduates of the Orthopedic Technology program at Grossmont College who successfully pass the NBCOT national certification exam are employable throughout the country. There is always a demand for orthopedic technologists.

**IMPORTANT:** Students accepted to the Orthopedic Technology Program are required to undergo a background check and urine drug screening test prior to starting the program and being placed at any clinical site. Students are responsible for a minimum cost for these procedures. Failure to pass either or both of these procedures, or any prior convictions of a misdemeanor or felony may interfere with acceptance to the program, clinical placement, eligibility for the certification exam, or securing employment. The OT Program cannot advise students on individual background checks or drug screens. Applicants are urged to visit the National Board for Certification of Orthopedic Technologists, Inc. (NBCOT) website at <https://www.nbcot.net/>.

## Admission to the Program

The Orthopedic Technology Program admits a limited number of students every fall semester. To be eligible to apply for the program, the following must be completed:

1. High School graduation, equivalency, or a higher degree.
2. Required immunizations. Completion of the HepB series or a positive Hep B immunity test. Tdap, MMR and Varicella series. All have specific requirements, refer to the program website for detailed information.
3. Completion of Anatomy or Anatomy & Physiology I. The course is to be completed with a grade of "C" or higher and must include a lab. Courses taken for the OT major must be taken at a regionally accredited institution.
  - a. Anatomy or Anatomy & Physiology I (Bio 140 or Bio144).

Science recency requirement- Anatomy or Anatomy & Physiology I must be completed within 10 years of the application date.

Prospective students may submit a completed application packet throughout the year once the prerequisite and required immunizations are complete. Documentation for all criteria being requested and an official transcript of the science prerequisite must be submitted with the application. If courses were taken at Grossmont or Cuyamaca College, a transcript does not have to be included. Do not send transcripts electronically or by postal mail, they cannot be accepted.

The program application and accompanying forms can be found on the website. Additional requirements will be needed when accepting an invitation to the program, specific information will be provided to the student on acceptance. It is strongly recommended that students complete their General Education requirements prior to being accepted in the program.

For more information on prerequisites, structure of the Program, employment opportunities and career paths, or to attend a program preview, visit the OT website: [www.grossmont.edu/orthotech](http://www.grossmont.edu/orthotech). **For information about General Education requirements or to develop an educational plan, contact the Grossmont College Counseling Department at: 619-644-7208 for an appointment with a Counselor or to find out more about walk-in services.**

## Questions?

Orthopedic Technology  
GROSSMONT COLLEGE  
8800 Grossmont College Drive  
El Cajon, CA 92020  
619-644-7303  
<http://www.grossmont.edu/orthotech>  
Office Hours: Monday-Friday 8:00 a.m. to 4:30 p.m.

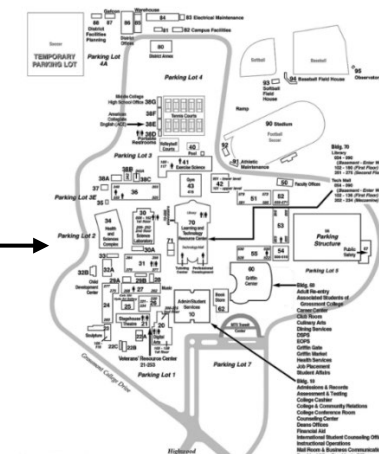
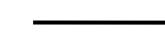
# Grossmont College



## Orthopedic Technology Associate in Science Degree & Certificate of Achievement 2022-2023

- Prerequisites/Information
- Major Requirements
- General Education Requirements
- All Allied Health and Nursing students adhere to the graduation requirements outlined in the college catalog for the academic year in which they enter the program
- [www.grossmont.edu/orthotech](http://www.grossmont.edu/orthotech)

Room 34-256



Grossmont College  
Campus Map

## Prerequisite Courses

Orthopedic Technology students have **two** options for completing the prerequisite course. See **Option I** OR **Option II** as described below.



## Orthopedic Technology, Associate of Science Pathway

Any student who chooses to complete both the General Education requirements and major courses qualifies for an Associate of Science degree in Orthopedic Technology (see GE requirements to the right).

### Semester I Fall

Subject Area and No.	Units
OT 110	5
OT 111	4
OT 112	3

Total 12

### Semester II Spring

Subject Area and No.	Units
OT 210	5
OT 211	4
OT 212	3

Total 12

### Semester III Summer

Subject Area and No.	Units
OT 214	4
OT 215	3

Total 7

## Orthopedic Technology, Certificate of Achievement Pathway

Any student who chooses to **only** complete the courses required for the Orthopedic Technology major qualifies for a Certificate of Achievement in Orthopedic Technology.

### Semester I Fall

Subject Area and No.	Units
OT 110	5
OT 111	4
OT 112	3

Total 12

### Semester II Spring

Subject Area and No.	Units
OT 210	5
OT 211	4
OT 212	3

Total 12

### Semester III Summer

Subject Area and No.	Units
OT 214	4
OT 215	3

Total 7

## ORTHOPEDIC TECHNOLOGY

### ASSOCIATE IN SCIENCE DEGREE

General Education Requirements for Orthopedic Technology Students Only

Grossmont College

This general education applies to students entering the Grossmont College Orthopedic Technology for the **2022-2023** academic year.

NAME: \_\_\_\_\_

COUNSELOR: \_\_\_\_\_

#### AREA A – LANGUAGE AND RATIONALITY (minimum 9 units)

Complete three courses, one course from A1, A2, and A3.

**A1: Written Communication\* – English** 120, 124; **English as a Second Language** 122

**A2: Oral Communication – Communication** 120, 122, 130

**A3: Analytical Thinking\* - Geography** 104; **Mathematics** 103, 108, 110, 120, 125, 126, 150, 160, 170, 175, 176, 178, 180, 245, 280, 281, 284, 285; **\*\*Philosophy** 125, 130; **Physical Science** 120, **Statistics: Anthropology** 215, **Biology** 215, **Economics** 215, **Math** 160, **Psychology** 215, **Sociology** 215

**\*\*Students using PHIL 125 or 130 to meet the Analytical Thinking requirement must still meet the Math competency requirement to graduate. Competency requirements are located in the college catalog.**

**\*A1 and A3 must be completed with a grade of “C” or better, or “P” to satisfy competency requirement.**

#### AREA B – NATURAL SCIENCES (minimum 6 units)

Complete two courses, one from B1 and B2. One course must include a laboratory. Courses without a laboratory are underlined.

**B1: Biology** 140 OR 144 (Complete with a “C” or better)

**B2: Physical Sciences: Astronomy** 110, 112(L), 120; **Chemistry** 102, 110, 113, 115, 116, 120, 141, 142, 231, 232, 241, 241(L), 242, 242(L); **Geography** 120, 121(L), 140; **Geology** 104, 110, 111(L), 121, 210, 220, 230; **Oceanography** 112, 113(L); **Physical Science** 100, 110, 111(L); **Physics** 110, 130, 131, 140, 240, 241; **Science** 110

#### AREA C - HUMANITIES (minimum 3 units)

Complete one course.

**American Sign Language** 120, 121, 140, 220, 221, 250; **Arabic** 120, 121, 122, 123, 148, 220, 221, 250, 251; **Art** 100, 120, 124, 126, 129, 140, 141, 142, 143, 145, 146, 147, 171; **Chinese** 120, 121, 220, 221, 250, 251; **Communication** 135, 137, 144, 145; **Dance** 110, 120; **English** 122, 126, 134, 135, 136, 137, 201, 203, 215, 217, 218, 219, 221, 222, 231, 232, 236, 237, 238, 277; **ESL** 115; **Ethnic Studies** 126, 127, 134, 143, 144, 236, 237, 238; **French** 120, 121, 152, 220, 221, 250, 251; **German** 120, 121, 220, 221, 250, 251; **History** 100, 101, 103, 105, 106, 113, 126, 135, 136, 137, 148; **Humanities** 110, 120, 125, 130, 135, 140, 160, 170; **Italian** 120, 121, 220, 221, 250, 251; **Japanese** 120, 121, 149, 220, 221, 250, 251; **Media Communications** 111; **Music** 110, 111, 115, 116, 117, 123, 189; **Philosophy** 110, 111, 112, 114, 116, 118, 140, 141, 145, 150, 155, 160; **Photography** 150, 154; **Religious Studies** 120, 130, 140, 150, 170; **Russian** 120, 121, 220, 221, 250, 251; **Spanish** 120, 121, 122, 123, 141, 145, 220, 221, 250, 251; **Theatre Arts** 101, 110, 130, 143, 144, 205

#### AREA D - SOCIAL SCIENCES (minimum 3 units)

Complete one course.

**Administration of Justice** 110; **Anthropology** 120, 122, 127, 140; **Child Development** 115, 125, 131, 134, 145, 153; **Communication** 124, 126, 128; **Economics** 110, 120, 121; **Ethnic Studies** 114, 115, 118, 119, 125, 128, 130, 131, 132, 133, 135, 145, 155, 160, 161, 180, 181; **Family Studies** 115, 120; **Gender Studies** 116, 117, 154, 155; **Geography** 100, 101, 106, 130, 170; **Health Education** 120, 201; **Health Science** 110; **History** 107, 108, 109, 114, 115, 118, 119, 122, 123, 124, 130, 131, 154, 155, 160, 161, 180, 181; **Media Communications** 110, 210, 250; **Nutrition** 155, 158, 159; **Political Science** 120, 121, 124, 130, 140, 150, 160; **Religious Studies** 165; **Psychology** 120, 125, 132, 134, 138, 140, 170, 211, 220; **Sociology** 114, 120, 125, 130, 138, 140, 150

#### AREA E – FITNESS AND WELLNESS

Minimum two courses.

**Dance:** 68, 71A, 71B, 72A, 72B, 74A, 74B, 78A, 78B, 80A, 80B, 80C, 80D, 81A, 81B, 81C, 81D, 82A, 82B, 83A, 83B, 84A, 84B, 84C, 84D, 88A, 88B, 88C, 88D, 94A, 94B, 94C, 94D, 99A, 99B, 99C, 116, 118A, 118B, 118C, 118D  
**Exercise Science:** 1, 2, 3, 4A, 4B, 4C, 5A, 5B, 5C, 6A, 6B, 6C, 7A, 7B, 7C, 8A, 8B, 8C, 9A, 9B, 9C, 16A, 16B, 16C, 17A, 17B, 17C, 21A, 21B, 21C, 22, 23A, 23B, 23C, 24A, 24B, 24C, 26, 27A, 27B, 27C, 28A, 28B, 28C, 29, 30, 35, 37A, 37B, 37C, 39, 40A, 40B, 40C, 41, 43A, 43B, 43C, 44A, 44B, 44C, 60A, 60B, 60C, 61A, 61B, 61C, 76A, 76B, 76C, 83A, 83B, 125A, 125B, 125C, 130A, 130B, 130C, 155A, 155B, 155C, 170A, 170B, 170C, 171A, 171B, 171C, 172A, 172B, 172C, 175A, 175B, 175C, 175A, 176A, 176B, 176C, 180, 185A, 185B, 185C

**Important Information: All Allied Health and Nursing students adhere to the graduation requirements outlined in the college catalog for the academic year in which they enter the program.**