



**2009 - 2010**  
Academic Year

21250 Stevens Creek Blvd.  
Cupertino, CA 95014  
408-864-5678  
www.deanza.edu

## Medical Laboratory Technology

Biological, Health, Environmental  
Sciences Division  
Kirsch Center Room 228  
408-864-8773

Counseling Center  
Student and Community  
Services Bldg. 2nd Fl.  
408-864-5400

Career Center  
Student and Community  
Services Bldg. 2nd Fl.  
408-864-5711

Please visit the Counseling Center to apply for certificates and degrees, and for academic planning assistance.

### Certificate of Achievement-Advanced Requirements

1. A minimum "C" grade in each major course.
2. Demonstrated proficiency in English and mathematics as evidenced by eligibility for EWRT 1A or ESL 5 and eligibility for MATH 114.

Note: A maximum of 18 quarter units may be transferred from other academic institutions.

### A.A./A.S. Degree Requirements

1. Completion of all General Education (GE) requirements (31-42 quarter units) for the A.A./A.S. degree. GE units must be completed with a minimum 2.0 GPA ("C" average).
2. Completion of all major requirements. Each major course must be completed with a minimum "C" grade. Major courses can also be used to satisfy GE requirements (except for Liberal Arts degrees).  
Note: A maximum of 22 quarter units from other academic institutions may be applied toward the major.
3. Completion of a minimum of 90 degree-applicable quarter units (GE and major units included). All De Anza courses must be completed with a minimum 2.0 GPA ("C" average). All De Anza courses combined with courses transferred from other academic institutions must be completed with a minimum 2.0 GPA ("C" average).  
Note: A minimum of 24 quarter units must be earned at De Anza College.

Major courses for certificates and degrees must be completed with a letter grade unless a particular course is offered on a pass/no-pass basis only.

### Requirements

|          |  |       |
|----------|--|-------|
| HTEC 80A | Clinical Hematology Lecture                              | 4.5   |
| HTEC 80  | Clinical Hematology Laboratory                           | 1.5   |
| HTEC 81A | Clinical Urinalysis Lecture                              | 1.5   |
| HTEC 81  | Clinical Urinalysis Laboratory                           | 0.75  |
| HTEC 82A | Clinical Coagulation Lecture                             | 1.5   |
| HTEC 82  | Clinical Coagulation Laboratory                          | 0.75  |
| HTEC 83A | Clinical Microbiology Lecture                            | 4.5   |
| HTEC 83  | Clinical Microbiology Laboratory                         | 1.5   |
| HTEC 84A | Clinical Immunology/<br>Immunochemistry Lecture          | 4.5   |
| HTEC 84  | Clinical Immunology/<br>Immunochemistry Laboratory       | 1.5   |
| HTEC 85C | Clinical Chemistry I Lecture                             | 4.5   |
| HTEC 85A | Clinical Chemistry I Laboratory                          | 1.5   |
| HTEC 85D | Clinical Chemistry II Lecture                            | 4.5   |
| HTEC 85B | Clinical Chemistry II Laboratory                         | 1.5   |
| HTEC 180 | Clinical Hematology/Urinalysis/<br>Coagulation Practicum | 6     |
| HTEC 183 | Clinical Microbiology Practicum                          | 6     |
| HTEC 184 | Clinical Immunology/<br>Immunochemistry Practicum        | 4.5   |
| HTEC 185 | Clinical Chemistry Practicum                             | 6     |
|          | Total Units Required,                                    |       |
|          | Including Prerequisites . . . . .                        | 88-91 |

## Medical Laboratory Technology

### A.A. Degree

- 1) For the major, complete all of the prerequisites and requirements listed for the Medical Laboratory Technology Certificate of Achievement-Advanced (see above).
- 2) Meet De Anza's A.A./A.S. degree requirements.

## Medical Laboratory Technology

### Certificate of Achievement-Advanced

Note: to receive the Medical Laboratory Technology Certificate of Achievement-Advanced, the student must have an A.A./A.S. degree or higher.

Complete the following and meet the corresponding certificate requirements.

Complete **prerequisites** and **requirements** with a "**C**" grade or better.

#### Prerequisites

State of California Phlebotomy Certification

Complete one (1) of the following sequences: 15-18

BIOL 40A Human Anatomy and Physiology (5)  
BIOL 40B Human Anatomy and Physiology (5)  
BIOL 40C Human Anatomy and Physiology (5)

or

BIOL 6A Form and Function in the  
Biological World (6)  
BIOL 6B Cell and Molecular Biology (6)  
BIOL 6C Evolution and Ecology (6)

Complete the following:

BIOL 26 Introductory Microbiology 6  
CHEM 30A Survey of Chemistry 5  
CHEM 30B Survey of Chemistry 5  
Prerequisite Units Required . . . . . 31-34