**Elgin Community College**

## Program Mission

The mission of Elgin Community College's NAACLS accredited Clinical Technology program is to provide quality education that supports the development of medical laboratory practitioners for the healthcare community.

## Program Goals

The CLT program has established five program goals. The competency statements listed below are used in assessing the progress of students throughout the program and serve as a measure of how well the program is meeting its goals.

**Goal #1:** To provide students with the highest quality academic and clinical education in the field of clinical laboratory science.

**Competencies:**

**1A.** Students will demonstrate basic knowledge necessary to obtain passing scores on national certification examinations.

**1B.** The program will maintain continued accreditation by NAACLS.

**Goal #2:** To provide students with the technical skills needed to perform laboratory test procedures accurately and efficiently.

**Competencies:**

**2A.** Students will collect and process specimens independently.

**2B.** Students will apply test principles in the performance of diagnostic lab analyses.

**2C.** Students will correlate test results with clinical disease states.

**2D.** Students will evaluate quality control results before reporting test results.

**2E.** Students will follow established laboratory safety policies.

**Goal #3:** To provide students with the critical thinking skills needed to solve problems independently.

**Competencies:**

**3A.** Students will organize and prioritize tasks appropriately.

**3B.** Students will initiate measures to correct technical problems.

**3C.** Students will maintain quality performance under stress.

**Goal #4:** To provide students with the communication skills needed to function effectively in a laboratory environment.

**Competencies:**

**4A.** Students will convey written and verbal information to others in a timely manner.

**4B.** Students will follow written and verbal instructions accurately.

**4C.** Students will use computer technology to operate equipment and manage information.

**Goal #5:** To help students develop an understanding of their professional role within a health care team.

**Competencies:**

**5A.** Students will develop a sense of responsibility to the patient and the employer.

**5B.** Students will treat co-workers with respect.

**5C.** Students will maintain professionalism in appearance and conduct.

**5D.** Students will remain adaptable to changes that occur in the profession.

**5E.** Students will grow intellectually through continuing education.

**Clinical Lab Technology (ASCP)**
**Examination Pass Rates**
**ECC vs. National**

| | 2010 | 2011 | 2012 |
|---|---|---|---|
| # of Students Taking Exam | 8 | 7 | 9 |
| # of Students Passing Exam (%) | 63% | 100% | 100% to date |
| Program Mean Scaled Score | 493 | 623 | 605 |
| National Mean Scaled Score | 493 | 501 | 495 |