

2008 - 2009 Outcomes Assessment

Clinical Laboratory Technician

Purpose Statement: To provide continuously improving, diversified, quality learning experiences for students in order to graduate Clinical Laboratory Technicians that perform competently and professionally in the healthcare field.

Goals	Intended Outcomes	Assessment Criteria/Procedures	Assessment Results	Use of Results
To successfully prepare Clinical Laboratory Technician graduates for entry level employment.	After demonstration and one practice attempt, 100% of students will perform spinal fluid protein using the spectrophotometer and obtain results within +/- 2 SD of actual results	Acceptable/Unacceptable rating on CLT 151 Laboratory assignment sheet	100% of students performed CSF proteins and obtained results within +/- 2 SD of actual results. Outcome met	If "Unacceptable", remediate module on the spectrophotometer and repeat procedure with instructor observing for correct technique
	100% of students successfully completing CLT 121 will demonstrate competency in normal WBC diff counts by the end of the course.	WBC Differential scoring assessment	100% of students demonstrate competency in performing normal differentials by the end of the course. Outcome met	Those not attaining proficiency will have the module remediated and be retested.
	100% of students completing CLT 111 will demonstrate	Acceptable/Unacceptable score obtained comparing student results with	100 % of students demonstrate competency in performing urine	If "Unacceptable" score

	<p>competency in performing urine chemical analysis using reagent strips</p> <p>75% of CLT 141 students will achieve a passing grade on the Micro Exam 1</p> <p>75% of graduates taking the ASCP Certification Exam within 6 months of graduating will pass the exam</p> <p>85% of employers surveyed will report that the graduates are adequately prepared when entering the workforce.</p>	<p>positive and negative control substances</p> <p>Multiple-choice exam</p> <p>ASCP Board of Registry Exam Results</p> <p>Employer survey</p>	<p>reagent strip chemical testing by the end of the course. Outcome met.</p> <p>94% of CLT 141 students passed Micro Exam 1. Outcome achieved.</p> <p>22 students took the ASCP BOR within 6 months of graduating. 15 passed and 7 failed, for a pass rate of 68%. Outcome not met.</p> <p>Survey not complete Surveys sent 9/14/10.</p>	<p>earned, remediate module and retest.</p> <p>Students were not doing well in “Laboratory Operations” on the registry. This unit of study was strengthened with the adoption of a new textbook and a reordering of emphasis on laboratory operations in course CLT 131, <i>Laboratory Techniques</i>.</p> <p>Several student email addresses unobtainable (some students do not have home computers) which led to poor feedback in graduate and employer survey results. Email surveys will be attempted once more.</p>
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	<p>85% of graduates will indicate satisfaction with their clinical experience.</p>	<p>Clinical Survey</p>	<p>95% of students indicated satisfaction with their clinical experience. Outcome met.</p>	
	<p>70% of students will complete the program within 5 semesters</p>	<p>Graduation Rates</p>	<p>25 of 50 students who started the program graduated, or 50%. Outcome not met.</p>	<p>CLT employee meetings and brainstorming sessions exploring ways to make the application and acceptance process more stringent.</p>