

# Assessment: Assessment Unit Four Column

## Dept - (BHES) Biology

<i>Program Level Outcomes (PLOs)</i>	<i>Assessment Methods</i>	<i>Assessment Data Summaries</i>	<i>Enhancements</i>
<p><b>Biology PLO_1</b> - Apply scientific thinking to biological systems.  <b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2011-2012, 2012-2013, 2013-2014  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Other</b> - Examine 10 Biology Department Course SLO's to acquire data for application of scientific thinking in the classroom.  <b>Target for Success:</b> All SLO's examined incorporate application of scientific thinking to biological systems.</p>	<p><b>Program Review Reporting Year:</b> 2011-2012  <b>Target :</b> Target Met            All Biology SLO's involve application of scientific thinking to biological systems such as the following: aseptic technique to avoid contamination, homeostatic responses, characteristics of life, correlation of structure and function in plants and animals, science related projects, application of scientific methods and scientific reasoning used to evaluate the impact of human activities on the biosphere. (07/17/2012)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> Throughout the department, a variety of approaches were used to assess the SLO's such as student projects, mastering laboratory techniques, and implementation of the scientific method.</p>	<p><b>Enhancement:</b> Continue the application of SLOs as indicated with a variety of approaches. (07/17/2012)</p>
	<p><b>Other</b> - Examine 10 Biology Department SLO's data for application of scientific thinking to biological systems.  <b>Target for Success:</b> All Biology SLO's incorporate/involve application of scientific thinking to biological systems</p>		

**ILO Critical Thinking** - State criteria assessed in method and assessment data summary:

- Analyze Arguments
- Evaluate Ideas
- Empathize With Different

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Perspectives

- Utilize Symbols
- Interpret Literary, Artistic, and Scientific Works

**PLO Status:** Inactive

**Outcome Creation Date:** 08/11/2013

# Assessment: Assessment Unit Four Column

## Dept - (BHES) Environmental Studies

<i>Program Level Outcomes (PLOs)</i>	<i>Assessment Methods</i>	<i>Assessment Data Summaries</i>	<i>Enhancements</i>
<p><b>Biodiversity Specialist PLO_1 -</b> Students will utilize scientific and ecological principles to evaluate genetic, species, and ecosystem biodiversity, and causes of biodiversity loss, and ways to conserve biodiversity. <b>PLO Status:</b> Active <b>Year(s) to be Assessed:</b> 2012-2013 <b>Outcome Creation Date:</b> 04/15/2011</p>			
<p><b>Biodiversity Specialist PLO_2 -</b> Apply the above concepts and techniques to local and statewide biodiversity case studies to develop strategies in creating and implementing community-based, collaborative efforts to preserve, protect, and restore native species, ecosystems and the landscape. <b>PLO Status:</b> Active <b>Year(s) to be Assessed:</b> 2012-2013 <b>Outcome Creation Date:</b> 04/15/2011</p>			
<p><b>Biodiversity Specialist PLO_3 -</b> Demonstrate the ability to communicate the relationship between values, skills, environmental education, and environmental careers in order to play a role in futhering a more sustainable and biologically</p>			

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diverse world.

**PLO Status:** Active

**Year(s) to be Assessed:** 2012-2013

**Outcome Creation Date:** 04/15/2011

**Energy - COAA & Degree PLO\_1 -**

Students will investigate and communicate the relationships between energy management / climate policy and ethic justice principles, ecological principles and evaluate the role of energy management in fostering a sustainable society.

**PLO Status:** Active

**Outcome Creation Date:** 04/15/2011

**Energy - COAA & Degree PLO\_2 -**

Students will demonstrate an understanding of energy management principles, laws of thermodynamics, effective design of energy systems and a sustainable society utilizing energy management systems.

**PLO Status:** Active

**Outcome Creation Date:** 04/15/2011

**Energy - COAA & Degree PLO\_3 -**

Apply the concepts and techniques stated in PLO 1 & PLO 2 to statewide case studies to develop strategies and implement effective energy management systems.

**PLO Status:** Active

**Year(s) to be Assessed:** 2013-2014

**Outcome Creation Date:** 04/15/2011

**Energy - COAA & Degree PLO\_4 -**

Identify and interact with the key stakeholders in energy management / climate policy including the public,

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government and resource agencies, and industry, nonprofits and others to enhance global, cultural, social and environmental well-being.

**PLO Status:** Active

**Year(s) to be Assessed:** 2013-2014

**Outcome Creation Date:** 04/15/2011

**Degree: Environmental Compliance & Pollution Prevention PLO\_1 -**

Students will investigate and communicate the relationships between environmental law, protection, and pollution prevention and apply the knowledge gained to environmental solutions.

**PLO Status:** Active

**Year(s) to be Assessed:** 2011-2012

**Outcome Creation Date:** 04/15/2011

**Degree: Environmental Compliance & Pollution Prevention PLO\_2 -**

Students will apply the above concepts and techniques to communicate and critically evaluate the relationship between laws, history, values, stakeholders, and strategies to assist in implementing environmental solutions through the use of data analysis, targets, and timetables.

**PLO Status:** Active

**Year(s) to be Assessed:** 2011-2012

**Outcome Creation Date:** 04/15/2011

**Degree: Environmental Compliance & Pollution Prevention PLO\_3 -**

Identify and interact with the key stakeholders in environmental compliance, pollution prevention, and

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environmental health and justice including the public, government and resource agencies, agriculture, and industry, nonprofits and others to enhance global, cultural, social and environmental well being.

**PLO Status:** Active

**Year(s) to be Assessed:** 2012-2013

**Outcome Creation Date:** 04/15/2011

**Degree: Environmental Stewardship**

**PLO\_1** - Students will investigate the practice and technology of wildlife corridors (connectivity or linking landscapes).

**PLO Status:** Active

**Year(s) to be Assessed:** 2012-2013

**Outcome Creation Date:** 04/15/2011

**Degree: Environmental Stewardship**

**PLO\_2** - Students will utilize the environmental science and ecological terminology concepts and principles of corridor ecology, landscape ecology, and ecosystem (adaptive) management as branches of the sciences and the rapid assessment methodology (RAM) developed at De Anza College.

**PLO Status:** Active

**Year(s) to be Assessed:** 2012-2013

**Outcome Creation Date:** 04/15/2011

**Degree: Environmental Stewardship**

**PLO\_3** - Examine the local wildlife and core corridor areas utilized by wildlife species encountered in the field.

**PLO Status:** Active

**Year(s) to be Assessed:** 2012-2013

**Outcome Creation Date:** 04/15/2011

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**Degree: Environmental Stewardship**

**PLO\_4** - Examine the data analysis equipment and processes used in wildlife corridor technology in the field.

**PLO Status:** Active

**Year(s) to be Assessed:** 2012-2013

**Outcome Creation Date:** 04/15/2011

**Degree: Environmental Stewardship**

**PLO\_5** - Apply the corridor ecology and connectivity concepts and techniques (including the rapid assessment methodology) to local and statewide corridor case studies to develop strategies in creating and implementing community based, collaborative efforts to preserve, protect, and restore native species, ecosystems, and the landscape.

**PLO Status:** Active

**Year(s) to be Assessed:** 2013-2014

**Outcome Creation Date:** 04/15/2011

**Degree: Environmental Stewardship**

**PLO\_6** - Demonstrate the ability to communicate with key stakeholders the relationship between corridor ecology/connectivity and the public good with government and resource agencies, agriculture and industry, the public, nonprofits and others to enhance global, cultural, social and environmental wellbeing.

**PLO Status:** Active

**Year(s) to be Assessed:** 2013-2014

**Outcome Creation Date:** 04/15/2011

**Degree: Environmental Education &  
Nature-based Learning PLO\_1 -**

Students will investigate and

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communicate the relationship between environmental education, nature-based learning, ecosystems thinking, ecological literacy, stewardship, leadership and team building and environmental protection and stewardship of the Earth's natural resources.

**PLO Status:** Active

**Year(s) to be Assessed:** 2013-2014

**Outcome Creation Date:** 04/15/2011



# Assessment: Assessment Unit Four Column

## Dept - (BHES) Health Technologies

<i>Program Level Outcomes (PLOs)</i>	<i>Assessment Methods</i>	<i>Assessment Data Summaries</i>	<i>Enhancements</i>
<p><b>Business Office Clerk-Certificate of Achievement PLO_1</b> - Upon completion of the Certificate of Achievement in Business Office Clerk, the student will be eligible to be employed in this Allied Health Career at a medical facility.  <b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2010-2011  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility</p>	<p><b>Program Review Reporting Year:</b> 2017-2018  <b>Target :</b> Target Met            3 students were eligible. 2 students completed at a later date due to externship site availability and 1 student is eligible for employment in a medical facility. (10/04/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a student to become employable they must properly prepare for and successfully complete their externship.</p>	<p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the medical facility are met. (10/04/2017)</p>
<p><b>Insurance &amp; Coding-Certificate of Achievement PLO_1</b> - Upon completion of the Certificate of Achievement in Insurance and coding, the student will be eligible to be employed in this Allied Health Career and pass the National Certified Coding Associate Examination.  <b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2010-2011  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 100% student employment eligibility</p>	<p><b>Program Review Reporting Year:</b> 2017-2018  <b>Target :</b> Target Met            6 students were eligible. 1 changed her mind regarding the desire to extern and 1 finished her externship later, they are now eligible for employment once their certification has been obtained. (09/27/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a student to become employable they must properly prepare for and successfully complete their externship.</p>	<p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the medical facility are met. (09/27/2017)</p>
<p><b>Lab Assisting-Certificate of Achievement PLO_1</b> - Upon completion of the Certificate of Achievement in Lab Assisting, the student will be eligible to be employed in this Allied Health Career and pass the National Phlebotomy and EKG Certification Examinations. .</p>	<p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility</p>	<p><b>Program Review Reporting Year:</b> 2016-2017  <b>Target :</b> Target Met            Lab assisting certificate consists of both phlebotomy and EKG externships. For phlebotomy: 12 students were eligible for externship, 1 dropped, and 1 had a family emergency. For EKG: 4 students were eligible for employment in a medical facility. (09/27/2017)</p>	<p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the</p>

Program Level Outcomes (PLOs)	Assessment Methods	Assessment Data Summaries	Enhancements
<p><b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2010-2011  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility</p> <hr/> <p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility</p>	<p><b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a student to become employable they must properly prepare for and successfully complete their externship.</p> <p><b>Program Review Reporting Year:</b> 2016-2017  <b>Target :</b> Target Met  Lab assisting consists of both phlebotomy and EKG externships. 4 students were eligible. 2 students were an incomplete and 2 students completed and eligible for employment in a medical facility. (09/27/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a student to become employable they must properly prepare for and successfully complete their externship.</p> <hr/> <p><b>Program Review Reporting Year:</b> 2017-2018  <b>Target :</b> Target Met  7 Students were externship eligible, 6 successfully completed externships, obtained certificates and are eligible for employment in a medical facility. (09/26/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a students to become employable they must properly prepare and take all the courses to successfully complete their externship.</p>	<p>medical facility are met. (09/27/2017)</p> <p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the medical facility are met. (09/27/2017)</p> <hr/> <p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships, ensuring skills learned and seamless, schedule conflicts are a non issue and expectations at the medical facility are met. (09/26/2017)</p>
<p><b>Medical Assisting-A.A. degree &amp; COAA PLO_1</b> - Upon completion of the A.A. Degree in Medical Assisting, the student will be able to pass the CA State CMA Certification Examination.</p> <p><b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2010-2011, 2011-2012, 2012-2013  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Field Placement/Internship</b> - Field placement/Externship  <b>Target for Success:</b> 100% Student employment eligibility</p>	<p><b>Program Review Reporting Year:</b> 2016-2017  <b>Target :</b> Target Met  2 students are eligible for employment in a medical facility once their certification has been obtained. (09/27/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a student to become employable they must properly prepare for and successfully complete their externship.</p>	<p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the medical facility are met. (09/27/2017)</p>
<p><b>Medical File Clerk-Certificate of Achievement PLO_1</b> - Upon completion of the Certificate of Achievement in Medical File Clerk, the student will be eligible to be employed in this Allied Health Career at a medical facility.</p> <p><b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2010-2011</p>	<p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility</p> <hr/> <p><b>Field Placement/Internship</b> - Field</p>	<p><b>Program Review Reporting Year:</b> 2016-2017</p>	<p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the medical facility are met. (09/27/2017)</p>

<i>Program Level Outcomes (PLOs)</i>	<i>Assessment Methods</i>	<i>Assessment Data Summaries</i>	<i>Enhancements</i>
<p><b>Outcome Creation Date:</b> 04/15/2011</p>	<p>placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility</p>	<p><b>Target :</b> Target Met  6 students were eligible. 1 incomplete and 5 students have completed and are eligible for employment in a medical facility once their certification has been obtained. (09/27/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a student to become employable they must properly prepare for and successfully complete their externship.</p>	<p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the medical facility are met. (09/27/2017)</p>
<p><b>Medical Records Clerk-Certificate of Achievement PLO 1</b> - Upon completion of the Certificate of Achievement in Medical Records Clerk, the student will be eligible to be employed in this Allied Health Career at a medical facility.  <b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2010-2011  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility</p>	<p><b>Program Review Reporting Year:</b> 2016-2017  <b>Target :</b> Target Met  2 students are eligible for employment in a medical facility. (09/27/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a student to become employable they must properly prepare for and successfully complete their externship.</p>	<p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the medical facility are met. (09/27/2017)</p>
<p><b>Medical Reception-Certificate of Achievement PLO_1</b> - Upon completion of the Certificate of Achievement in Medical Reception, the student will be eligible to be employed in this Allied Health Career at a medical facility.  <b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2010-2011  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility</p>	<p><b>Program Review Reporting Year:</b> 2016-2017  <b>Target :</b> Target Met  15 students are eligible for employment in a medical facility once their certification has been obtained. (09/27/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a student to become employable they must properly prepare for and successfully complete their externship.</p>	<p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the medical facility are met. (09/27/2017)</p>
<p><b>Medical Secretary-Certificate of Achievement-Advanced PLO_1</b> - Upon completion of the Certificate of Achievement-Advanced in Medical Secretary, the student will be eligible to be employed in this Allied Health career.  <b>PLO Status:</b> Active</p>	<p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility if students are enrolled  <b>Comments/Notes:</b> No students enrolled in this course for this quarter, therefore there are no data</p>	<p><b>Program Review Reporting Year:</b> 2017-2018  <b>Target :</b> Target Met  No students enrolled in this course for this quarter, therefore there are no data available. (10/04/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> None</p>	<p><b>Enhancement:</b> None (10/04/2017)</p>

Program Level Outcomes (PLOs)	Assessment Methods	Assessment Data Summaries	Enhancements
<p><b>Year(s) to be Assessed:</b> 2010-2011  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p>available.</p>		
<p><b>Medical Transcriptionist-Certificate of Achievement PLO_1</b> - Upon completion of the Certificate of Achievement in Medical Transcription, the student will be eligible to be employed in this Allied Health Career at a medical facility.  <b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2010-2011  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility</p>	<p><b>Program Review Reporting Year:</b> 2016-2017  <b>Target :</b> Target Met  1 student completed at a later date due to externship site availability, student is now eligible for employment in a medical facility. (10/04/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a student to become employable they must properly prepare for and successfully complete their externship</p>	<p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the medical facility are met. (10/04/2017)</p>
<p><b>Phlebotomy Technician I-Certificate of Achievement PLO_1</b> - Upon completion of the Certificate of Achievement in Phlebotomy Technician I, the student will be eligible to be employed in this Allied Health Career and pass the National Phlebotomy Certification Examinations.  <b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2010-2011  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Field Placement/Internship</b> - Externship/Field Placement  <b>Target for Success:</b> 100% of the students will be eligible to be employed in a laboratory setting after passing the National Phlebotomy examinations</p>	<p><b>Program Review Reporting Year:</b> 2016-2017  <b>Target :</b> Target Met  12 students were eligible for externship, 1 dropped, and 1 had a family emergency. (09/26/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> To ensure students are ready and prepared we must correlate between student' surroundings and avoiding family conflicts.</p>	<p><b>Enhancement:</b> None. Goal was achieved. (09/26/2017)</p>
	<p><b>Field Placement/Internship</b> - Field Placement/externship  <b>Target for Success:</b> 100% of the students will be eligible to be employed in a laboratory setting after passing the National Phlebotomy exam.</p>	<p><b>Program Review Reporting Year:</b> 2016-2017  <b>Target :</b> Target Met  12 students were eligible. 8 students completed their externship late due to site availability. 1 student was an incomplete and 3 students successfully completed and are eligible for employment in a medical facility once their certification has been obtained. (09/27/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> In order for a student to become employable they must properly prepare for and successfully complete their externship.</p>	<p><b>Enhancement:</b> Employment can be attained by working directly with each student prior and communicating during externships ensuring skills learned are seamless, schedule conflicts are a non-issue and expectations at the medical facility are met. (09/27/2017)</p>
	<p><b>Field Placement/Internship</b> - Field placement/externship  <b>Target for Success:</b> 95-100% student employment eligibility</p>		

# Assessment: Assessment Unit Four Column

## Dept - (BHES) Medical Laboratory Technician

<i>Program Level Outcomes (PLOs)</i>	<i>Assessment Methods</i>	<i>Assessment Data Summaries</i>	<i>Enhancements</i>
<p><b>Medical Laboratory Technology Program</b> - The program prepares its students to pass the national MLT certification examination which is needed to obtain a CA MLT license.  <b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2015-2016  <b>Outcome Creation Date:</b> 03/01/2016</p>	<p><b>Other</b> - Students scores and passing marks are recorded by the national board and sent to this program.  <b>Target for Success:</b> 75%</p>	<p><b>Program Review Reporting Year:</b> 2015-2016  <b>Target :</b> Target Met            6 students finished the program and qualified to take the national exam and apply for a CA license. All passed (100%) the exam on the first attempt. (10/18/2016)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> Students who are able to complete the program are likely to pass their exam on the first attempt. Students feel supported and prepared for the exam. This is a reflection of the dedicated teachers for the program. All (except one) are part time instructors that are committed to giving back to this health profession. The clinical training sites should also be recognized for their time and skill in training these students for the workplace. To increase the program will in part require more clinical sites to be added and continue support from the college. Three new clinical sites are slated to open for students in 16-17 year. This will help to cut back on the wait list to get into this high demand program</p>	<p><b>Enhancement:</b> It is important to keep current with the new technology and skills needed in the working area. All the instructors need to stay current in their specialties as well as stay current on methods for teaching these work life skills. It is necessary to invest in equipment (technology) for the students to have hands on practice before entering the clinical rotations; this requires financial investment in the program. A continued support of replacing and upgrading equipment is needed. Through the financial support of the college this is possible. (10/18/2016)</p>
		<p><b>Program Review Reporting Year:</b> 2010-2011  <b>Target :</b> Target Met            10 MLT graduates sat for the ASCP MLT National Certification examination.            9 MLT graduates passed the certification examination first try            1 MLT student elected not to sit for the examination. (05/05/2013)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> The MLT program is preparing graduating students to pass the ASCP</p>	

<i>Program Level Outcomes (PLOs)</i>	<i>Assessment Methods</i>	<i>Assessment Data Summaries</i>	<i>Enhancements</i>
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MLT National Certification examination. However, it is the responsibility of the student to register, pay, and sit for the examination.

# Assessment: Assessment Unit Four Column

## Dept - (BHES) Nursing

Program Level Outcomes (PLOs)	Assessment Methods	Assessment Data Summaries	Enhancements
<p><b>Licensed Vocational Nurse Transition to Registered Nurse PLO_2 -</b>            Graduates will be able to provide competent nursing care as a novice RN in multiple healthcare settings</p> <p><b>PLO Status:</b> Discontinued  <b>Year(s) to be Assessed:</b> 2012-2013  <b>Outcome Creation Date:</b> 04/15/2011  <b>Outcome Inactive Date:</b> 06/09/2017</p>	<p><b>Survey -</b> Alumni survey will be send yearly to alumni with specific question on the alumni's level of confidence and proficiency.  <b>Target for Success:</b> 85% of alumni who are employed will perceive their performance as confident on the level of novice nurse by answering "strongly agree" or "agree"</p>	<p><b>Program Review Reporting Year:</b> 2011-2012  <b>Target :</b> Target Met            unfortunately at this time we were unable to determine whether any of LVN program alumni answered our survey. So, for this year we will just use generic RN program results, which were 93% of alumni responded "agree" or "strongly agree" to the question "patient care/job skills learned were sufficient". At the next cycle we will create a separate survey of LVN to RN students (06/15/2013)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> At the next cycle we will create a separate survey of LVN to RN students</p>	
<p><b>Licensed Vocational Nurse Transition to Registered Nurse PLO_1 -</b>            Graduates will be able to pass the professional licensure exam for Registered Nurse (NCLEX)  <b>PLO Status:</b> Discontinued  <b>Year(s) to be Assessed:</b> 2012-2013  <b>Outcome Creation Date:</b> 04/15/2011  <b>Outcome Inactive Date:</b> 06/09/2017</p>	<p><b>Exam - Standardized -</b> At the completion of the program graduates will take a National Council Licensure Examination for Registered Nurses. Individual student results are reported by California Board of Registered Nurses to the director of nursing program  <b>Target for Success:</b> 85% of students will pass NCLEX exam at the first attempt</p>	<p><b>Program Review Reporting Year:</b> 2015-2016  <b>Target :</b> Target Met            96.4% passed NCLEX (03/24/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> Students had an additional test at the beginning of the quarter that counted as part of their final grade and the students improve 20-25% in their scores.</p> <p><b>Program Review Reporting Year:</b> 2011-2012  <b>Target :</b> Target Met            Only one LVN transition student graduated from the program in 2011-2012 and that student passed the test, so we have 100% passing rate (06/15/2013)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> We realize that given a very small number of LVN to RN transition students,the passing statistics is not reliable, but that's the best we can do in the circumstances</p>	<p><b>Enhancement:</b> The test at the beginning of the quarter was our enhancement. We will continue testing students in the same way to maintain the passing rate of the licensure exam. (03/24/2017)</p>

<i>Program Level Outcomes (PLOs)</i>	<i>Assessment Methods</i>	<i>Assessment Data Summaries</i>	<i>Enhancements</i>
<p><b>Associate Degree Nursing Program -</b> Graduates will be able to pass the professional licensure exam for Registered Nurse (NCLEX)  <b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2010-2011, 2011-2012  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Exam - Standardized -</b> At the completion of the program graduates will take a National Council Licensure Examination for Registered Nurses. Individual student results are reported by California Board of Registered Nurses to the director of nursing program  <b>Target for Success:</b> 85% of the students will pass NCLEX exam at the first attempt</p>	<p><b>Program Review Reporting Year:</b> 2016-2017  <b>Target :</b> Target Met  73 out of 79 students who took NCLEX between January of 2016 and September of 2017 (92 %) passed the test on the first attempt (12/18/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> Our passing rates continue to remain high since we implemented department wide computerized case studies and computerized testing that mimic the NCLEX (licensing exam by the State Board of Nursing). We remain pleased with the results and will continue improvements to stimulate critical thinking in the curriculum.</p> <hr/> <p><b>Program Review Reporting Year:</b> 2010-2011  <b>Target :</b> Target Met  60 out of 69 students (87%) who took NCLEX between October 2010 and September 2011 passed at the first attempt (05/16/2013)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> We barely met the target in 2010-2011, we will need to collect more data to observe the trend of whether the changes that were implemented in 2011 are making a difference</p>	<p><b>Enhancement:</b> We will continue to monitor the NCLEX results. (06/09/2017)</p>
<p><b>Associate Degree Nursing Program PLO_2 -</b> Graduates will be able to provide competent nursing care as a novice RN in multiple healthcare settings   <b>PLO Status:</b> Active  <b>Year(s) to be Assessed:</b> 2012-2013  <b>Outcome Creation Date:</b> 04/15/2011</p>	<p><b>Survey -</b> Alumni survey will be sent yearly to alumni with specific question on the alumni's level of confidence and proficiency.  <b>Target for Success:</b> 85% of alumni who are employed will perceive their performance as confident on the level of novice nurse by answering "strongly agree" or "agree"</p>	<p><b>Program Review Reporting Year:</b> 2015-2016  <b>Target :</b> Target Met  91% of alumni (21 of 23) responded "agree" or "strongly agree" to the question "patient care/job skills learned were sufficient" on the Alumni Survey, approximately 1 year after graduating. (06/12/2017)  <b>Reflection (CLICK ON ? FOR INSTRUCTIONS):</b> This was a small sample size, as the number of alumni responding to the survey was and often is low. We were generally happy with the results, but will continue improving.</p>	<p><b>Enhancement:</b> We were pleased with the results of the survey and will continue to strive to improve. Alumni survey will continue to be sent annually to alumni with a specific question on the alumni's level of confidence and proficiency. To attempt to increase sample size, graduating students will be reminded to complete the survey when contacted the following year, and keep their email addresses current with the college and department. Course evaluations will be evaluated for student opinions and suggestions as to ways to increase level of</p>



*Program Level Outcomes  
(PLOs)*

*Assessment Methods*

*Assessment Data Summaries*

*Enhancements*

confidence. Appropriate opportunities for rich and varied student clinical experiences will continue to be evaluated by faculty. (06/12/2017)