

BASIC PROGRAM INFORMATION

Program Review is about documenting the discussions and plans you have for improving student success in your program and sharing that information with the college community. It is also about linking your plans to decisions about resource allocations. With that in mind, please answer the following questions.

Program/Department Name: Pharmacy Technology

Division Name: Biological and Health Sciences Division

Please list all team members who participated in this Program Review:

Name	Department	Position
Angela Su	Pharmacy Technology	Program Director

Number of Full Time Faculty:

1

Number of Part Time Faculty:

5

Please list all existing Classified positions: *Example: Administrative Assistant I*

Ms. Claudia Flores, Allied Health Program Coordinator (shared with other Allied Health Programs)

SECTION 1: PROGRAM REFLECTION

1A. Program Update: Based on the program review [data](#), please tell us how your program did last year. We are particularly interested in your proudest moments or achievements related to student success and outcomes.

There was a 92% success rate for targeted groups by the "grade" category; 100% of Filipino, 97% of Asian, 86% of Latino, 71% of Pacific Islander and 50% of African American students were indicated as successful by the "ethnicity category". The program started with 23 enrolled students; 17 female and 6 male students. We graduated 21 students as 15 female students and all 6 males students were successful in the program. A 28% male student population is slightly higher compared to that of previous years. Two "unsuccessful" female students did not complete the program; one student was dismissed from the program for cheating on a quiz and midterm during Fall quarter and the other student, had personal family issues arise at the end of Spring quarter which caused her to chose to not take the Final exam and hence failing the course.

With regards to student equity, our program had a higher percentage (92%) of targeted students compared to the college average of 72%. The program was 24% higher in Filipino students, 15% higher in Latino students, 4% higher in Pacific Islander students but was 15% lower for African American students. The overall success rate of 92% demonstrates the Pharmacy Technology Program continues to address equity amongst these student populations.

Last year, of the 21 graduates, 18 students earned their AS degree in Pharmacy Technology. In addition, unlike previous years, we had the majority (13:21) of our students receive multiple job offers or secured positions as Pharmacy Technicians prior to graduation. Numerous employers have actively recruited our students because they recognize our extensive training program to produce highly capable and competent pharmacy technicians. Our students consistently demonstrate their mastery of knowledge and skills during their externships. This has resulted in employers hiring our students immediately. Safeway and Walgreens pharmacies even came to Middlefield twice to hold on-campus job interviews

prior to graduation to recruit as many of our students as possible. In fact, one student was hired immediately after completing only her first externship rotation during Winter quarter. The students secured positions at local Kaiser Hospital Inpatient and Outpatient pharmacies, multiple Walgreen's Pharmacies, Target Pharmacies as well as Independent pharmacies such as Santa Clara Drug. This is unprecedented as in previous years, the majority of students usually secured positions after graduation. In addition, we had 6 students take and pass the National Pharmacy Technician Certification Boards prior to graduation. Since then, 100% of our graduates have taken and passed the boards and are now nationally certified.

In January 2015, the American Society of Health System Pharmacists (ASHP) and Accreditation Council for Pharmacy Education (ACPE) collaboration in the accreditation of pharmacy technician education and training programs began the co-organized Pharmacy Technician Accreditation Commission (PTAC) which is now the current accreditation review body for both the ASHP and ACPE boards. As a result, new standards were enacted which required previously accredited program to submit another self-survey assessment of achievement or plans demonstrate how they plan to address these new standards. We responded to an electronic self-survey detailing, in a structured format, our compliance with or plans for addressing the five new expectations in the ASHP/ACPE accreditation standards. The Pharmacy Technician Accreditation Commission (PTAC) reviewed our results and the ASHP and ACPE Boards of Directors voted to ratify that our plans indeed meet the new standards and are sufficient to be ASHP/ACPE accredited as of July 2015. This demonstrates our program continues to meet the high standards established by the new national accrediting body of Pharmacy education.

1B. Program Improvement: What areas or activities are you working on this year to improve your program? Please respond to any feedback from the supervising administrator from last year's program review.

The Pharmacy Technology Program faculty will be using the new PTAC Accreditation standards enacted in January 2015 to ensure our program continues to follow all of the requirements for the new standards as the standards have changed since the last accreditation site visit. Even though our most recent electronic self-survey was approved in July, our focus will be to ensure the five new standards/expectations set by the new commission are met by the program. The program writes a mid cycle self study every three years and a comprehensive self study and prepares for a site visit every 6 years. The next accreditation site visit will be in 2018. The program will also be reviewing the outcome assessment tools utilized to measure student satisfaction and success. This will also include utilizing an online electronic survey to properly capture data. The goal will be to analyze what other components can be added or changed to further improve the program.

In response to the feedback from supervising administrators, the continued implementation of strategies to enhance student success is routinely addressed and evaluated by all program faculty members. This year, our program successfully achieved unparalleled student success; no students were lost to attrition directly due to pure academic failure and nearly all of our graduates have secured positions as Pharmacy Technicians. This was the direct result of the active implementation of strategies including early identification of academic deficits and focused intervention to assist students in need. It required additional time and extra work from all faculty members of the department. This accomplishment is a triumph as it demonstrates students can indeed succeed if provided the resources, support, mentorship and encouragement they need. We recognize there are limitations to what we can do. Regardless of the extra time spent to assist students didactically, we are still unable to prevent student personal issues and academic integrity issues from affecting attrition rates. However, for the

students who are successful, their success in our program is a reflection our success. We celebrate and honor their accomplishments by continuously evaluating and improving our program. We will continue to meet the new ASHP/ACPE accreditation program requirements and also, graduate competent and capable pharmacy technicians highly sought after by the pharmacy community.

The saturation of the Pharmacy Technician job market and competition from other online and proprietary was a concern. However, it was made clear that despite these challenges, Foothill College PHT program has a very high reputation in the community as our graduates are continuously recruited. Numerous job opportunities have come our way as employers have reached out specifically to the Program Director and Coordinator seeking graduates from our program by setting up on-campus job interviews. This was mentioned in section 1C . In addition, we routinely receive emails and phone calls requesting us to refer our graduates to them. We attribute this to not only the quality of our students who complete the program, but also the rise in the pharmacy technician job market due to activation of Obama care and the increase in number of pharmacies opening in the Bay area to accommodate the increase in patient load.

Due to the increased numbers of students completing our Pharmacy Technician program for the purpose of pursuing Pharmacy School, discussions with California Northstate School of Pharmacy and UOP Pharmacy School have occurred to discuss the possibility of our accredited program being a pathway to pharmacy school. This is still in its preliminary stages of discussion as the minimum educational requirements for pharmacy school is a Bachelor's of Science degree. We are exploring other areas where the completion of an accredited pharmacy technician program may increase the applicant's chances for admission as it would be a tremendous asset for their future success in pharmacy school. Another possibility would be for students (who were either waitlisted or denied admissions), to complete an accredited pharmacy technician program as a conditional component toward their future admission. We plan to continue our discussions with the schools of pharmacy to explore pathway possibilities.

1C. Measures of Success: What data or information will you use to measure your success (e.g. student success rates, changes in student or program learning outcomes)?

The Pharmacy Technology Program uses several outcome measures for success which include the following:

Quarterly student surveys: Quarterly surveys are used to receive student feedback regarding the instructors and courses. The program director meets and discusses with individual instructor any course(s) which have a trend in negative comments or responses. In addition, at quarterly department and advisory board meetings, there are open discussions to address areas that require attention and improvement regarding the program.

End-of-Year graduate survey: This survey measures whether the program is meeting accreditation standards (within the context of being probably employed and considering the questions with having some employment experience), program satisfaction, employment and salary.

Alumni survey: This survey is given to the graduates of the program 6 months post-graduation. This survey measures whether the program is meeting accreditation standards, program satisfaction, employment, salary, pass rates for the licensure exams, and whether the graduate is pursuing higher education.

Preceptor Site survey: This survey is given to the Externship Site at the completion of Winter and Spring Quarter externship rotations. This survey measures the level of satisfaction the preceptor has with the student.

PLOs & SLOs: The PLOs are utilized by the program director to determine program effectiveness. The SLOs are utilized by the individual course instructors to determine whether the student has grasped the important concepts during the course.

Program Review: The program review process is used to measure program viability.

1D. EMP Goal: The 2015-2020 Educational Master Plan (EMP) includes the following goal:

“Create a culture of equity that promotes student success, particularly for underserved students.”

Based on the program review [data](#), tell us some of the things your program will be doing this year to support this goal. You will be asked to report on any accomplishments on your next comprehensive program review.

The program met and exceeded the college average for most of the targeted groups. The goal of this program is to continue to recruit from both program graduates and current students as they are the programs' best referral source. The program faculty members meet formally every quarter to discuss methods to ensure continued student success. Bi-annual Advisory Board Meetings also provide our program guidance to the demands of industry standards. The program will also continue to ask for one-time lottery, Perkins and other funding sources to cover costs of equipment and materials to supplement the program's low B budget. We are grateful for the CTE Grant and One time Lottery Funding that has provided our program with the new Pyxis machine and Kirby Lester Pill Counters this year.

The PHT Program made the physical move from Middlefield Campus to the Los Altos Main Campus in August 2015. We are extremely grateful for the wonderful facility and appreciate the administrative support advocating the move to occur in 2015 instead of 2016. Room 8708 finally addresses the facility needs of the PHT program as required by accreditation. Not only is there adequate space for lecture and lab activities, the access to an anteroom/cleanroom and a prep room has given our program the opportunity to thrive in an environment perfectly suited for the training of Pharmacy Technology students. There is ample space to accommodate the new Pyxis machine as well as an area to design an Inpatient Pharmacy Manual Pick Area and Retail Pharmacy. We plan to settle into the space over the next year and look forward to creating the perfect training classroom for our program students.

Also in August 2015, we began a "Pre-Pharmacy Technology" Pilot Program at Metro Ed. This was possible due to the approval of SB1070 and enactment of AB288. This has generated momentum to develop and strengthen career technical education pathways between high schools and community colleges. Our two semester high school program was created to serve as a first step in creating career pathways in Pharmacy Technology offered by Foothill. Metro Ed services 6 school districts in the greater San Jose area. This Pre-Pharmacy Technology Program will groom and mentor underserved high school students who may be interested in pharmacy technology. In addition, it serves as a direct “growth year” for students so they would more likely succeed at the community college level and in the Foothill College Pharmacy Tech Program.

These classes are offered during school hours from 12:30pm to 3:30pm Monday through Friday at the

Metro Ed Campus in San Jose. Course work is divided up into two, 18 week semesters. "The Pre Pharmacy Technology Program" contains modified course content from 6 Foothill College Pharmacy Tech classes. Foothill College instructors teach the curriculum and dual enrollment has been a highlight of this program. Students who complete with a C or better will receive 15 high school units per semester toward graduation and will also receive in total, 3 Foothill college quarter units. Students who also complete both semesters of course work earning a C or better demonstrate their competency in all areas taught and can also articulate into the Foothill College Pharm Tech program. The current breakdown for the unit load for the Foothill classes for this pilot program includes:

AHS 50A Orientation to Allied Health Program at 1.5 units for Fall Quarter

AHS 50B Interprofessional Competencies at 0.5 units for Winter Quarter

PHT 200L Pharmacy Technology as a Career at 1.5 units for Spring Quarter

New curriculum is under current development in order to properly address the content taught in addition to these 3 classes. Each week, 15 hours of instruction not only covers content from AHS 50A, 50B and PHT 200L, but also, pharmacy/medical terminology, dosage calculations, biology anatomy and physiology and fundamentals of pharmacology, and pharmacy law. The latter content is taught at a pace to where the students are getting the foundational knowledge to eventually succeed in our PHT program. A portion of the weekly teaching is dedicated to ensuring students have a strong foundation in these areas. This content is taught at a pace and depth to which high school students are able to grasp. Because if this, there is the need for new curriculum to properly reflect what is being taught in the classroom besides the AHS 50A, 50B and PHT 200L content. New course proposals have already been approved. It is with hope the new curriculum (MET 1, MET 2, MET 3) will replace the current credit for AHS 50A, B and PHT 200L. The goal will be for these students to enroll in MET 1, MET 2, MET 3 which will be 7 units each (3 units lecture and 4 units lab) totaling 21 units. Foothill College will collect apportionment as dual enrollment is also a goal.

We have also identified adult learners as another target group of students to recruit. As a result, we have reached out to the local adult education centers with hopes to create another pathway. We are currently in progress of establishing a partnership with Sunnyvale-Cupertino Adult School in the Fremont Union High School District to offer the PHT 200L class to their adult students on their ACE campus. Our 1 unit class would be taught by a Foothill instructor and would provide community adult education students the opportunity to learn about Pharmacy Technology as a Career. Upon completion of the course, the student could elect to apply to our Pharmacy Technology Program. They would satisfy the pre-requisite for the PHT program. About 17,000 adult students enroll in various classes at ACE and we hope the creation of this pathway will be an opportunity to capture interested students in the Pharmacy Technology profession. FUHSD has also expressed their excitement with this partnership. Plans to offer PHT 200L during Spring quarter 2016 are already in action.

SECTION 2: PROGRAM OBJECTIVES & RESOURCE REQUESTS

2A. New Program Objectives: Please list any new objectives (do not list your resource requests).

Program Objective	Implementation Timeline	Progress Measures
<i>Example: Offer 2 New Courses to Meet Demand</i>	<i>Winter 2016 Term</i>	<i>Course Enrollment</i>
1. Keep program up to date with current pharmacy technology industry standards.	Ongoing	Positive feedback from student and preceptor surveys. "Accredited" program status with PTAC.

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2. Increase enrollement of committed program students once students confirm to program acceptance	Begin Spring 2016	Program Review Data Sheets: Increase in Enrollment percentage.
3. Maintain program accreditation approval status of "accredited" without reporting requirments.	Ongoing	Receive "Accredited" No reporting status required.
4. Maintain supplemental instruction support for students struggling with coursework.	Ongoing	Have no attrition caused by direct academic failure of course work leading to dismissal from program.
5. Maintain qualified faculty and maintain faculty improvement	Ongoing	Hire qualified PT faculty members with participation in conferences and workshops.
6. Establish consistent network of outpatient/retail and inpatient pharmacy externship sites	Ongoing	Successful placement of students in positive externship pharmacy sites.
7. Maintain targeted counseling support for students.	Ongoing	Annual Program Review Data Sheet.
8. Solidfy CTE pathways for highschool and Adult Education programs.	Begin Fall 2015	Sucessful student completion of course and articulation into Foothill PHT Program.

2B. Resource Requests: Using the table below, summarize your program's unfunded resource requests. Refer to the Operations Planning Committee (OPC) [website](#) for current guiding principles, rubrics and resource allocation information.

Resource Request	\$	Program Objective (Section 2A)	Type of Resource Request			
			Full-Time Faculty/Staff Position	One-Time B-Budget Augmentation	Ongoing B-Budget Augmentation	Facilities and Equipment
Crash cart (x2)	\$7000	1 & 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crash cart Mock Medications	\$1500	1 & 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unit dose /Stock Mock Meds	\$1500	1 & 3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Software and Annual License renewals	\$2500	1, 3 & 4	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Faculty development and supplies (Perkins)	\$7000		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Misc Pharmacy	\$1500		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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Education Supplies (lottery)						
Advisory Board and Open House (Food/beverages)	\$300	3 & 8	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reference Books, Anatomy Posters and Models	\$6000	1, 3 & 4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DVD/Media	\$3000	1, 3 & 4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-instructional support (Perkins)	\$2000	4 & 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2C. Unbudgeted Reassigned Time: Please list and provide rationale for requested reassign time.

The Pharmacy Technology Director currently only receives 25% reassigned time to conduct the all the administrative and day-to-day duties to ensure the welfare of the program. It has been requested multiple times since 2012 to increase the Director release time to at least 33% as the current Director release time does not accurately reflect the work load required. This was in part due to the 2012 ASHP Accreditation site visit results which caused the program to receive a "partial compliance" mark.

[Item I-C-2] There is not a sufficient complement of pharmacists, certified pharmacy technicians, and pharmacy technicians who have completed an ASHP-accredited pharmacy technician training program to assist the program director in performing the responsibilities of the program.

The written consultative recommendations by accreditation were: " Members of the college's administration should work with the program director to add appropriate support to the director so the director has more time to perform the required duties of the position."

The verbal consultative recommendations by the surveyors at the briefing session with the Dean and program faculty suggested the Program Director position should be actually one of 100% release time. However, if this was not a possibility, the director should work closely with the college administration to obtain "adequate" release time needed to perform the required duties in accordance to accreditation standards. Release time of 50% would be ideal.

There are numerous duties the Program Director must manage such as coordinating clinical externship sites, securing clinical contracts, organizing the advisory board meetings and secure members for the board, maintaining program compliance with accreditation standards, overseeing TracDat, writing the program review document, course curriculum, hazmat compliance, hazmat disposal, oversee incoming students and managing required paperwork, student counseling (conferences, warnings, probation and dismissal), scheduling of part-time and full-time faculty with quarterly course offerings, organizing guest speakers for student seminars, keeping track of budgets from several accounts, ordering and submitting payment for supplies and equipment, requesting one-time lottery, Perkins, holding program preview events, coordinating website postings, coordinating Pharmacy Technician License Applications and verifying graduation, coordinating graduation for students with certificates, organizing and distributing quarterly, graduate and post-graduate surveys, organizing and distributing accreditation survey to students for required by the Pharmacy Technician Accreditation Council (PTAC), maintaining equipment, maintaining faculty credentialing binder, maintaining outcomes assessment binder for accreditation, requesting new resources, processing student licensure documentation, making externship and licensure folders with pertinent documents for students, conduct regular staff meetings and Advisory Board Meetings. In addition, the implementation of strategies to further elevate the program, outreach and the creation of CTE pathways is extremely time consuming.

Our current program's achievements are only as a result of significant personal time sacrificed by the program director to ensure it maintains its impressive record of student achievement, accreditation with PTAC and WASC standards. We have demonstrated the success of our program and hope the college can recognize the need for additional release time of 33%. It is truly necessary for the program director to sustain her role in meeting the needs of the students, the program, the college and ultimately, to ensure the program is in continual compliance with accreditation standards.

SECTION 3: LEARNING OUTCOMES ASSESSMENT SUMMARY

3A. Attach 2014-2015 Course-Level Outcomes: Four Column Report for CL-SLO Assessment from TracDat. Please contact the Office of Instruction to assist you with this step if needed.

3B. Attach 2014-2015 Program-Level Outcomes: Four Column Report for PL-SLO Assessment from TracDat. Please contact the Office of Instruction to assist you with this step if needed.

SECTION 4: FEEDBACK AND FOLLOW-UP

This section is for the Dean/Supervising Administrator to provide feedback.

4A. Strengths and successes of the program as evidenced by the data and analysis:

As articulated by the program director, all students succeed in the Pharmacy Technology regardless of ethnicity. The high student success and student retention is a direct reflection of the efforts of the program director and part time faculty. Three years ago, multiple students dropped out of the program due to failure in basic math skills. On reflection, the program director modified the curriculum to allow more focused attention on math skills, allowing more time to identify students with significant deficits. Secondly, the program director initiated a focused supplemental instruction support to the program. Students struggling in math skills are quickly identified and targeted prompt basic skills support is provided. Together, this has significantly decreased the attrition due to inadequate math preparation.

The program director continues to be proactive in developing a Pharmacy Technology Career Pathway. She is working with MetroEd in San Jose and Fremont Unified in Sunnyvale regarding offering a Pre-Pharmacy Technology curriculum to high school students. Furthermore, she is in discussions with Adult Ed programs in the area to further expand her program and provide access to a viable health care career to individuals from all backgrounds.

4B. Areas of concern, if any:

None

4C. Recommendations for improvement:

The program director is encouraged to continue her efforts at establishing a career pathway for pharmacy technology. Efforts in this area will expand the pool of Pharmacy Technology students and continue to diversify the pool of qualified applicants.

4D. Recommended Next Steps:

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- ☒ Proceed as Planned on Program Review Schedule
☐ Further Review / Out-of-Cycle In-Depth Review

Upon completion of Section 4, the Program Review document should be returned to department faculty/staff for review, then submitted to the Office of Instruction and Institutional Research for public posting. Please refer to the Program Review timeline.

Unit Course Assessment Report - Four Column

Foothill College

Program (BHS-PHT) - Pharmacy Technician AS/CA

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Pharmacy Technology (PHT) - PHT 50 - ORIENTATION TO PHARMACY TECHNOLOGY - SLO 1 - Responsibilities - State all the technician's primary job responsibilities, the duties falling under each job, and how their jobs differ from the primary responsibilities of the pharmacist. (Created By Department - Pharmacy Technology (PHT)) Start Date: 09/26/2011 End Date: 12/16/2011 Course-Level SLO Status: Active	Assessment Method: Midterm (multiple choice, T/F & fill in the blanks) 100 points Final Exam (multiple choice, T/F & fill in the blanks) 200 points Quizzes (multiple choice, T/F & fill in the blanks) 50 points Assignments (various research assignments) 50 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 75% or higher on all methods of assessment	01/13/2015 - 95% of the students completed the course with a total final grade of 75% of higher. 23 students: 18 A's, 4 B's, C's, 0 D's, 1 F's Result: Target Met Year This Assessment Occurred: 2014-2015	
		01/10/2014 - 100% of the students completed the course with a total final grade of 75% of higher. 25 students: 17 A's, 8 B's, 0 C's, 0 D's, 0 F's Result: Target Met Year This Assessment Occurred: 2013-2014	
		01/09/2013 - 100% of the students completed the course with a total final grade of 75% of higher. 26 students: 26 A's Result: Target Met Year This Assessment Occurred: 2012-2013	
		12/18/2011 - 100% of the students received a C or better Breakdown: 31As, 0Bs, 0Cs, 0Ds, 0Fs Result: Target Met Year This Assessment Occurred: 2011-2012	
		12/18/2011 - The written quizzes, midterm and comprehensive final exam indicate student comprehension of the subject matter. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. Result:	12/18/2011 - No changes needed at the moment as the result of this assessment in the following areas. A. Content B. Teaching Methods C. Assignments D. Evaluation Procedures

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		Target Met Year This Assessment Occurred: 2011-2012	12/18/2011 - continue with current methods of instruction which has yielded 100% of the students receiving an A in this course.
Department - Pharmacy Technology (PHT) - PHT 50 - ORIENTATION TO PHARMACY TECHNOLOGY - SLO 2 - Application of knowledge - Interpret, read, write, understand, communicate and define medical and pharmaceutical terminology as used in retail and hospital pharmacy. (Created By Department -	Assessment Method: Assessment Strategy: Midterm (multiple choice, T/F & fill in the blanks) 100 points Final Exam (multiple choice, T/F & fill in the blanks) 200 points Quizzes (multiple choice, T/F & fill in the blanks) 50 points Assignments (various research assignments) 50 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 75% or higher on assessments	01/13/2015 - 95% of the students completed the course with a total final grade of 75% or higher. 23 students: 18 A's, 4 B's, C's, 0 D's, 1 F's Result: Target Met Year This Assessment Occurred: 2014-2015 01/10/2014 - 100% of the students completed the course with a total final grade of 75% or higher. Total 25 students: 17 A's and 8 B's, 0 C's, 0 D's and 0 F's Result: Target Met Year This Assessment Occurred: 2013-2014 01/09/2013 - 100% of the students completed the course with a total final grade of 75% or higher. Total 26 students: 26 A's Result: Target Not Met Year This Assessment Occurred: 2012-2013 12/18/2011 - 100% of the students received a C or better Breakdown: 31 A's, 0 B's, 0 C's, 0 D's, 0 F's Result: Target Met Year This Assessment Occurred: 2011-2012	
Start Date: 09/26/2011 End Date: 12/16/2011 Course-Level SLO Status: Active			

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>12/18/2011 - The written quizzes, midterm and comprehensive final exam indicate student comprehension of the subject matter. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2011-2012</p> <p>GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO</p>	<p>12/18/2011 - No changes needed at the moment as the result of this assessment in the following areas.</p> <p>A. Content B. Teaching Methods C. Assignments D. Evaluation Procedures</p>
<p>Department - Pharmacy Technology (PHT) - PHT 51 - BASIC PHARMACEUTICS - SLO 1 - Knowledge - Identify and utilize the naming systems, source, use, biotransformation and biodynamics, variables in drug responses and record keeping of available pharmaceutical supplies. (Created By Department - Pharmacy Technology (PHT))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: 2 Midterms (multiple choice, T/F & fill in the blanks) @ 100 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks) 200 points Quizzes (multiple choice, T/F & fill in the blanks) 50 points Assignments 50 points</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target: 80% of the students will receive a 75% or higher on all methods of assessment</p>	<p>01/13/2015 - 95% of the students completed the course with a total final grade of 75% or higher. 23 students: 7 A's, 6 B's, 9 C's, 0 D's, 1 F's</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>01/10/2014 - 100% of the students completed the course with a total final grade of 75% or higher. 26 students: 8 A's, 14 B's, 4 C's, 0 D's, 0 F</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2013-2014</p> <p>01/09/2013 - 88% of the students completed the course with a total final grade of 75% or higher. 26 students: 9 A's, 11 B's, 4 C's, 2 D's, 1 F</p> <p>Result: Target Not Met</p> <p>Year This Assessment Occurred: 2012-2013</p> <p>12/18/2011 - The written quizzes, midterms and comprehensive final exam indicate student comprehension of the subject matter.</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam.</p> <p>100% of the students received a C or better Breakdown: 31As, 0Bs, 0Cs, 0Ds, 0Fs</p> <p>Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam</p>	
<p>Department - Pharmacy Technology (PHT) - PHT 51 - BASIC PHARMACEUTICS - SLO 2 - Application of knowledge - Demonstrate handling and mandatory record keeping for drugs requiring special handling(scheduled drugs,BTC's,IND's,etc.). (Created By Department - Pharmacy Technology (PHT))</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: 2 Midterms (multiple choice, T/F &fill in the blanks) @ 100 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks) 200 points Quizzes (multiple choice, T/F &fill in the blanks) 50 points Assignments 50 points</p> <p>Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 75% or higher on all methods of assessments stated above</p>	<p>01/13/2015 - 95% of the students completed the course with a total final grade of 75% of higher. 23 students: 7 A's, 6B's, 9 C's, 0 D's, 1 F's</p> <p>Result: Target Met Year This Assessment Occurred: 2014-2015</p> <p>01/10/2014 - 100% of the students completed the course with a total final grade of 75% of higher. 26 students:8 A's, 14 B's, 4 C's, 0 D's, 0 F</p> <p>Result: Target Met Year This Assessment Occurred: 2013-2014</p> <p>01/09/2013 - 88% of the students completed the course with a total final grade of 75% of higher. 26 students:9 A's, 11B's, 4 C's, 2 D's, 1 F</p> <p>Result: Target Met Year This Assessment Occurred: 2012-2013</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>12/18/2011 - The written quizzes, midterms and comprehensive final exam indicate student comprehension of the subject matter. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 31As, 0Bs, 0Cs, 0Ds, OFs</p> <p>Result: Target Met Year This Assessment Occurred: 2010-2011</p>	
<p>Department - Pharmacy Technology (PHT) - PHT 52A - INPATIENT DISPENSING - SLO 1 - Knowledge - Demonstrate proficiency in inventory, purchasing, automated and manual drug processing and compounding procedures in the inpatient pharmacy setting. (Created By Department - Pharmacy Technology (PHT))</p> <p>Start Date: 09/26/2011 End Date: 12/16/2011 Course-Level SLO Status: Active</p>	<p>Assessment Method: Midterm #1 (Lecture) 100 points Midterm #2 (LAB) 100 points Final Exam (Lecture & LAB) 200 points Quizzes/Assignments 100 points</p> <hr/> <p>TOTAL POINTS 500 points</p> <p>Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 75% or higher on all methods of assessment</p>	<p>01/13/2015 - 95% of the students completed the course with a total final grade of 75% of higher. 23 students total: 1 student received F Result: Target Met Year This Assessment Occurred: 2014-2015</p> <hr/> <p>01/10/2014 - 100% of the students completed the course with a total final grade of 75% of higher. 26 students: 6 A's, 20 B's, 0 C's, 0 D's and 0 F's Result: Target Met Year This Assessment Occurred: 2013-2014</p> <hr/> <p>01/09/2013 - 100% of the students completed the course with a total final grade of 75% of higher. Total class average of final grades: 88%= B+ 26 students: 15 A's, 6 B's, 5 C's Result: Target Met Year This Assessment Occurred: 2012-2013</p> <hr/> <p>12/18/2011 - 96.7% of the students received a C or better Breakdown: 16As, 13Bs, 3Cs, 1Ds, OFs</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		Result: Target Met Year This Assessment Occurred: 2011-2012	
Department - Pharmacy Technology (PHT) - PHT 52A - INPATIENT DISPENSING - SLO 2 - Responsibilities - Maintain required legal records of controlled substances, compounded medications, inventory, recalls, IND's and other specialized products in an inpatient pharmacy. (Created By Department -	Assessment Method: Midterm #1 (Lecture) 100 points Midterm #2 (LAB) 100 points Final Exam (Lecture & LAB) 200 points Quizzes/Assignments 100 points <hr/> TOTAL POINTS 500 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 75% or higher on all methods of assessment	01/13/2015 - 95% of the students completed the course with a total final grade of 75% of higher. 23 students total: 1 student received F Result: Target Met Year This Assessment Occurred: 2014-2015 <hr/> 01/10/2014 - 100% of the students completed the course with a total final grade of 75% of higher. 26 students: 6 A's, 20 B's, 0 C's, 0 D's and 0 F's Result: Target Met Year This Assessment Occurred: 2013-2014 <hr/> 01/09/2013 - 100% of the students completed the course with a total final grade of 75% of higher. Total class average of final grades: 88%= B+ 26 students: 15 A's, 6 B's, 5 C's Result: Target Met Year This Assessment Occurred: 2012-2013 <hr/> 09/21/2012 - 96.7% of the students received a C or better Breakdown: 16As, 13Bs, 3Cs, 1Ds, OFs Result: Target Met Year This Assessment Occurred: 2011-2012	
Department - Pharmacy Technology (PHT) - PHT 52B - ASEPTIC TECHNIQUE & IV PREPARATION - SLO 1 - Knowledge -	Assessment Method: Midterm #1 (2/09/12) 100 points Midterm #2 (3/08/12) 100 points	04/13/2015 - 100% of the students completed the course with a total final grade of 75% of higher. 22 students total: 9 As, 9 B, 4C, 0 D, 0 F	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Describe the main components of the infection cycle and factors affecting survival of bacteria and utilize various methods of preventing the spread of micro-organisms and contaminants. (Created By Department - Pharmacy Technology (PHT)) Start Date: 01/09/2012 End Date: 03/30/2012 Course-Level SLO Status: Active	Final Exam (Lecture & LAB) (3/29/12) 200 points Laboratory Assignments/Tests 200 points Quizzes/Assignments 50 points <hr/> TOTAL POINTS 650 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	Result: Target Met Year This Assessment Occurred: 2014-2015 03/31/2014 - 100% of the students received a C or better Breakdown: 17As, 6Bs, 2Cs, 0Ds, 0Fs Result: Target Met Year This Assessment Occurred: 2013-2014 03/31/2013 - 100% of the students received a C or better Breakdown: 16As, 5Bs, 0Cs, 0Ds, 0Fs The final class average grade was a 93% Result: Target Met Year This Assessment Occurred: 2012-2013 Resource Request: continued need to more lab TA or instructors to provide better teaching of lab skills GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam for students who have passed this course.	
Department - Pharmacy Technology (PHT) - PHT 52B - ASEPTIC TECHNIQUE & IV PREPARATION - SLO 2 - Knowledge - introduction to aseptic compounding principles, techniques, precautions, and regulations governing preparation of sterile compounds (Created By Department - Pharmacy Technology (PHT)) Start Date: 01/09/2012	Assessment Method: Midterm #1 (2/09/12) 100 points Midterm #2 (3/08/12) 100 points Final Exam (Lecture & LAB) (3/29/12) 200 points Laboratory Assignments/Tests 200 points Quizzes/Assignments 50 points <hr/> TOTAL POINTS 650 points	04/13/2015 - 100% of the students completed the course with a total final grade of 75% of higher. 22 students total: 9 As, 9 B, 4C, 0 D, 0 F Result: Target Met Year This Assessment Occurred: 2014-2015 03/31/2014 - 100% of the students received a C or better Breakdown: 20As, 6Bs, 0Cs, 0Ds, 0Fs	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
End Date: 03/30/2012 Course-Level SLO Status: Active	Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	final class average grade was a 92% Result: Target Met Year This Assessment Occurred: 2013-2014	
		03/31/2014 - 100% of the students received a C or better Breakdown: 17As, 6Bs, 2Cs, 0Ds, 0Fs Result: Target Met Year This Assessment Occurred: 2013-2014	
		03/31/2013 - 100% of the students passed the course with a C or better 16 As, 5 Bs, 0 Cs, 0 Ds, 0Fs. Final Grade Class average was a 93% Result: Target Met Year This Assessment Occurred: 2012-2013	
		03/31/2012 - 100% of the students received a C or better Breakdown: 12As, 13Bs, 2Cs, 0Ds, 0Fs Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam	
Department - Pharmacy Technology (PHT) - PHT 53 - AMBULATORY PHARMACY PRACTICE - SLO 1 - Application of Knowledge - Demonstrate understanding and implement skills needed to effectively and competently perform a technician job in an ambulatory pharmacy when controlling	Assessment Method: Midterm (multiple choice, T/F & fill in the blanks) 50 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks-includes lab) 100 points Quizzes (multiple choice, T/F & fill in the	01/13/2015 - 95% of the students completed the course with a total final grade of 75% or higher. 23 students total: 1 Student received an F Result: Target Met Year This Assessment Occurred: 2014-2015	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
inventory functions,prescription processing,dispensing and medical insurance. (Created By Department - Pharmacy Technology (PHT)) Start Date: 09/26/2011 End Date: 12/16/2011 Course-Level SLO Status: Active	blanks) 50 points Laboratory Assignments (practicum) 50 points ?Top 50? Drug Cards 100 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	01/31/2014 - 100% of the students completed the course with a total final grade of 75% of higher. 26 students: 20 A's and 6 B's 0 C's, 0 D's and 0 F's Result: Target Met Year This Assessment Occurred: 2013-2014	
		01/09/2013 - 100% of the students completed the course with a total final grade of 75% of higher. 26 students: Result: Target Met Year This Assessment Occurred: 2012-2013	
		12/18/2011 - 100% of the students received a C or better Breakdown: 20As, 11Bs, 0Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred: 2011-2012	
Department - Pharmacy Technology (PHT) - PHT 53 - AMBULATORY PHARMACY PRACTICE - SLO 2 - Application of knowledge - Demonstrate and utilize legal and appropriate interpersonal communication skills when interacting with patients, in person and the phone, and pharmacy personnel (Created By Department - Pharmacy Technology (PHT)) Start Date: 09/26/2011 End Date: 12/16/2011 Course-Level SLO Status: Active	Assessment Method: Midterm (multiple choice, T/F &fill in the blanks) 50 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks-includes lab) 100 points Quizzes (multiple choice, T/F &fill in the blanks) 50 points Laboratory Assignments (practicum) 50 points ?Top 50? Drug Cards 100 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	01/13/2015 - 95% of the students completed the course with a total final grade of 75% of higher. 23 students total: 1 Student received an F Result: Target Met Year This Assessment Occurred: 2014-2015	
		01/31/2014 - 100% of the students completed the course with a total final grade of 75% of higher. 26 students: 20 A's and 6 B's 0 C's, 0 D's and 0 F's Result: Target Met Year This Assessment Occurred: 2013-2014	
		01/09/2013 - 100% of the students completed the course with a total final grade of 75% of higher. 26 students:	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		Result: Target Met Year This Assessment Occurred: 2012-2013 12/18/2011 - 100% of the students received a C or better Breakdown: 20As, 11Bs, 0Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam	
Department - Pharmacy Technology (PHT) - PHT 54A - DOSAGE CALCULATIONS A - SLO 1 - Knowledge - Review basic mathematical functions as required for calculations of pharmaceutical dosages, temperatures, and measurements. (Created By Department - Pharmacy Technology (PHT)) Start Date: 09/26/2011 End Date: 12/16/2011 Course-Level SLO Status: Active	Assessment Method: 2 Midterm (multiple choice, T/F & fill in the blanks) @100 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks) 200 points Written assignments 100 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 75% or higher on all methods of assessment	01/13/2015 - 95% of the students completed the course with a total final grade of 75% of higher. 23 students total: 15 A, 6 B, 1 C, 0 D, 1 F Result: Target Met Year This Assessment Occurred: 2014-2015 01/10/2014 - 100% of the students completed the course with a total final grade of 75% of higher. Class Average was a 94%. 26 students: 23 A's, 2 B's, 1 C's, 0 D's, 0 F Result: Target Met Year This Assessment Occurred: 2013-2014 Resource Request: Continued need for Perkin's funding to provide math tutoring for students 01/09/2013 - 88% of the students completed the course with a total final grade of 75% of higher. 26 students: 13 A's, 6 B's, 4 C's, 1 D's, 2 F Result:	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>Target Met Year This Assessment Occurred: 2012-2013</p> <p>12/18/2011 - 95% of the students received a C or better Breakdown: 15As, 13Bs, 2Cs, 0Ds, 1Fs</p> <p>Result: Target Met Year This Assessment Occurred: 2011-2012 Resource Request: tutors may be needed to help students struggling with basic math skills GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students who have successfully passed this class have had a 100% first pass rate on the National Certification Exam.</p>	
<p>Department - Pharmacy Technology (PHT) - PHT 54A - DOSAGE CALCULATIONS A - SLO 2 - Application of knowledge - Perform calculations and conversions utilizing metric, apothecary, household systems utilizing exact and approximate equivalents as appropriate. (Created By Department - Pharmacy Technology (PHT))</p> <p>Start Date: 09/26/2011</p> <p>End Date: 12/16/2011</p> <p>Course-Level SLO Status: Active</p>	<p>Assessment Method: 2 Midterm (multiple choice, T/F & fill in the blanks) @100 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks) 200 points Written assignments 100 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 75% or higher on all methods of assessment</p>	<p>01/13/2015 - 95% of the students completed the course with a total final grade of 75% of higher. 23 students total: 15 A, 6 B, 1 C, 0 D, 1 F</p> <p>Result: Target Met Year This Assessment Occurred: 2014-2015</p> <p>01/10/2014 - 100% of the students completed the course with a total final grade of 75% of higher. Class Average was a 94%. 26 students: 23 A's, 2 B's, 1 C's, 0 D's, 0 F</p> <p>Result: Target Met Year This Assessment Occurred: 2013-2014 Resource Request: Continued need for Perkin's funding to provide math tutoring for students</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>01/09/2013 - 88% of the students completed the course with a total final grade of 75% or higher. 26 students: 13 A's, 6 B's, 4 C's, 1 D's, 2 F</p> <p>Result: Target Met Year This Assessment Occurred: 2012-2013</p>	
		<p>12/18/2011 - 95% of the students received a C or better Breakdown: 15As, 13Bs, 2Cs, 0Ds, 1Fs</p> <p>Result: Target Met Year This Assessment Occurred: 2011-2012</p>	
<p>Department - Pharmacy Technology (PHT) - PHT 54B - DOSAGE CALCULATIONS B - SLO 1 - Application of Knowledge - Calculate the correct oral and parenteral safe dosages of drugs using information derived from prescriptions, drug labels, package inserts and medical orders using proper medical and pharmaceutical notation. (Created By Department - Pharmacy Technology (PHT))</p> <p>Start Date: 01/09/2012 End Date: 03/30/2012 Course-Level SLO Status: Active</p>	<p>Assessment Method: 2 Midterm (multiple choice, T/F & fill in the blanks) @100 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks 200 points Written assignments 100 points</p> <p>Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment</p>	<p>04/13/2015 - 100% of the students completed the course with a total final grade of 75% or higher. 22 students total: 9 As, 6 B, 7C, 0 D, 0 F</p> <p>Result: Target Met Year This Assessment Occurred: 2014-2015</p> <p>03/31/2014 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better. Final Class Average: 90% Breakdown: 14As, 10Bs, 1Cs, 0Ds, 0Fs</p> <p>Result: Target Met Year This Assessment Occurred: 2013-2014 Resource Request: Continued need for Perkin's funding to</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>provide math tutoring for students</p> <p>03/31/2013 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 11As, 5Bs, 5Cs, 0Ds, OFs</p> <p>Result: Target Met Year This Assessment Occurred: 2012-2013 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam</p>	
<p>Department - Pharmacy Technology (PHT) - PHT 54B - DOSAGE CALCULATIONS B - SLO 2 - Application of knowledge - Accurately calculate and utilize the required ingredients for compounding pharmaceutical products from the various physician orders. (Created By Department - Pharmacy Technology (PHT))</p> <p>Start Date: 01/09/2012 End Date: 03/30/2012 Course-Level SLO Status: Active</p>	<p>Assessment Method: 2 Midterm (multiple choice, T/F & fill in the blanks) @100 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks 200 points Written assignments 100 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment</p>	<p>04/13/2015 - 100% of the students completed the course with a total final grade of 75% of higher. 22 students total: 9 As, 6 B, 7C, 0 D, 0 F</p> <p>Result: Target Met Year This Assessment Occurred: 2014-2015</p> <p>03/31/2014 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better. Final Class Average: 90% Breakdown: 14As, 10Bs, 1Cs, 0Ds,</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>OFs</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2013-2014</p> <p>Resource Request: Continued need for Perkin's funding to provide math tutoring for students</p>	
		<p>03/31/2013 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 11As, 5Bs, 5Cs, 0Ds, OFs</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2012-2013</p> <p>GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam</p>	
<p>Department - Pharmacy Technology (PHT) - PHT 55A - PHARMACOLOGY A - SLO 1 - Knowledge - Describe the basic anatomy and physiology of the nervous, endocrine, digestive, urinary, and reproductive systems. (Created By Department - Pharmacy Technology (PHT))</p> <p>Start Date: 01/09/2012</p> <p>End Date: 03/30/2012</p> <p>Course-Level SLO Status:</p>	<p>Assessment Method: Midterm #1 100 points Midterm #2 100 points Quizzes 100 points Assignments 30 points Comprehensive Final Exam 200 points</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target: 80% of the students will receive a 70% or higher on all methods of assessment</p>	<p>01/13/2015 - 95% of the students completed the course with a total final grade of 75% or higher. 23 students total: 1 Student received an F</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>01/10/2014 - 100% of the students completed the course with a total final grade of 75% or higher. Total class average of final grades: 84%= B 26 students: 16A's, 6 B's, 4 C's, 0 D, 0 F's</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Active		Result: Target Met Year This Assessment Occurred: 2013-2014	
		01/09/2013 - 88% of the students completed the course with a total final grade of 75% or higher. Total class average of final grades: 84%= B 26 students: 14 A's, 2 B's, 7 C's, 1 D, 2 F's Result: Target Met Year This Assessment Occurred: 2012-2013	
		03/31/2012 - 100% of the students received a C or better Breakdown: 14As, 11Bs, 3Cs, 0Ds, 0Fs Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam	
Department - Pharmacy Technology (PHT) - PHT 55A - PHARMACOLOGY A - SLO 2 - Application of knowledge - Identify common pathophysiology of the nervous, endocrine, digestive, urinary and reproductive systems and the prescription and non-prescription remedies, problems and dosages of the treatments. (Created By Department - Pharmacy Technology (PHT)) Start Date: 01/09/2012 End Date: 03/30/2012 Course-Level SLO Status:	Assessment Method: Midterm #1 100 points Midterm #2 100 points Quizzes 100 points Assignments 30 points Comprehensive Final Exam 200 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	01/13/2015 - 95% of the students completed the course with a total final grade of 75% or higher. 23 students total: 1 Student received an F Result: Target Met Year This Assessment Occurred: 2014-2015 01/10/2014 - 100% of the students completed the course with a total final grade of 75% or higher. Total class average of final grades: 84%= B 26 students: 16A's, 6 B's, 4 C's, 0 D, 0 F's Result: Target Met	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Active		Year This Assessment Occurred: 2013-2014	
		01/09/2013 - 88% of the students completed the course with a total final grade of 75% or higher. Total class average of final grades: 84%= B 26 students: 14 A's, 2 B's, 7 C's, 1 D, 2 F's Result: Target Met	
		Year This Assessment Occurred: 2012-2013	
		03/31/2012 - 100% of the students received a C or better Breakdown: 14As, 11Bs, 3Cs, 0Ds, 0Fs Result: Target Met	
Department - Pharmacy Technology (PHT) - PHT 55B - PHARMACOLOGY B - SLO 1 - Knowledge - Describe the basic anatomy and physiology of body tissues and membranes, integumentary, and skeletal systems (Created By Department - Pharmacy Technology (PHT))	Assessment Method: Midterm #1 100 points Midterm #2 100 points Quizzes & Presentation 100 points Assignments 50 Comprehensive Final Exam 200 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	Year This Assessment Occurred: 2011-2012	
		GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam	
		Year This Assessment Occurred: 2014-2015	
		04/13/2015 - 100% of the students completed the course with a total final grade of 75% or higher. 22 students total Result: Target Met	
Start Date: 04/09/2012 End Date: 06/28/2012 Course-Level SLO Status: Active		Year This Assessment Occurred: 2014-2015	
		03/31/2014 - 100% of the students received a C or better Breakdown: 10As, 13Bs, 2Cs, 0Ds, 0Fs The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>attempt on the national certification exam. Result: Target Met Year This Assessment Occurred: 2013-2014</p>	
		<p>06/29/2013 - 100% of the students received a C or better Breakdown: 9As, 6Bs, 5Cs, 0Ds, 0Fs Final Class Grade Average: 86% The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. Result: Target Met Year This Assessment Occurred: 2012-2013 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam</p>	
Department - Pharmacy Technology (PHT) - PHT 55B - PHARMACOLOGY B - SLO 2 - Knowledge - Identify common pathophysiology of body tissues and membranes, integumentary, muscular, skeletal and prescription/non-prescription remedies, side effects and dosages (Created By Department - Pharmacy Technology (PHT)) Start Date: 04/09/2012 End Date: 06/29/2012	Assessment Method: Midterm #1 100 points Midterm #2 100 points Quizzes & Presentation 100 points Assignments 50 Comprehensive Final Exam 200 points TOTAL 550 points Assessment Method Type: Exam - Course Test/Quiz Target:	<p>04/13/2015 - 100% of the students completed the course with a total final grade of 75% of higher. 22 students total Result: Target Met Year This Assessment Occurred: 2014-2015</p> <p>03/31/2014 - 100% of the students received a C or better Breakdown: 10As, 13Bs, 2Cs, 0Ds, 0Fs The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Active	80% of the students will receive a 70% or higher on all methods of assessment	assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. Result: Target Met Year This Assessment Occurred: 2013-2014	
		06/29/2013 - 100% of the students received a C or better Breakdown: 9As, 6Bs, 5Cs, 0Ds, 0Fs Final Grade Class Average : 86% The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. Result: Target Met Year This Assessment Occurred: 2012-2013 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam	
Department - Pharmacy Technology (PHT) - PHT 56A - DISPENSING & COMPOUNDING A - SLO 1 - Application of Knowledge - Interpret, evaluate and prepare non-sterile solid and liquid pharmaceutical dosage forms for oral use utilizing prescription orders. (Created By Department	Assessment Method: 2 Midterms (multiple choice, T/F & fill in the blanks) @ 100 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks-includes lab) 200 points Quizzes (multiple choice, T/F & fill in the	04/13/2015 - 100% of the students completed the course with a total final grade of 75% or higher. 22 students total: 9 As, 13 B, 0C, 0 D, 0 F Result: Target Met Year This Assessment Occurred: 2014-2015	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
- Pharmacy Technology (PHT)) Start Date: 01/09/2012 End Date: 03/30/2012 Course-Level SLO Status: Active	blanks) 100 points Laboratory Assignments (practicum) 100 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	06/30/2014 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 24As, 0Bs, 0Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred: 2013-2014	
		03/31/2013 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 17As, 4Bs, 0Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred: 2012-2013	
		03/31/2012 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 20As, 8Bs, 0Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred:	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam	
Department - Pharmacy Technology (PHT) - PHT 56A - DISPENSING & COMPOUNDING A - SLO 2 - Application of knowledge - Document and maintain records of pharmaceutical compounding, dispensing, storage and packaging. (Created By Department - Start Date: 01/09/2012 End Date: 03/30/2012 Course-Level SLO Status: Active	Assessment Method: 2 Midterms (multiple choice, T/F & fill in the blanks) @ 100 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks-includes lab) 200 points Quizzes (multiple choice, T/F & fill in the blanks) 100 points Laboratory Assignments (practicum) 100 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	04/13/2015 - 100% of the students completed the course with a total final grade of 75% or higher. 22 students total: 9 As, 13 B, 0 C, 0 D, 0 F Result: Target Met Year This Assessment Occurred: 2014-2015 06/30/2014 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 24As, 0Bs, 0Cs, 0Ds, 0Fs Result: Target Met Year This Assessment Occurred: 2013-2014 03/31/2013 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 17As, 4Bs, 0Cs, 0Ds, 0Fs Result:	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>Target Met Year This Assessment Occurred: 2012-2013</p> <p>03/31/2012 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 20As, 8Bs, 0Cs, 0Ds, 0Fs</p> <p>Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam</p>	
Department - Pharmacy Technology (PHT) - PHT 56B - DISPENSING & COMPOUNDING B - SLO 1 - Application of Knowledge - Accurately utilize common pharmaceutical measuring, weighing and compounding devices to compound topical, transdermal, rectal, vaginal, ophthalmic and otic dosage forms using prescription orders. (Created By Department - Pharmacy Technology (PHT)) Start Date: 04/09/2012 End Date: 06/29/2012 Course-Level SLO Status: Active	Assessment Method: 2 Midterms (multiple choice, T/F & fill in the blanks) @ 100 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks-includes lab) 200 points Quizzes (multiple choice, T/F & fill in the blanks) 100 points Laboratory Assignments (practicum) 100 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	<p>07/13/2015 - 100% of the students completed the course with a total final grade of 75% or higher. 22 students total Result: Target Met Year This Assessment Occurred: 2014-2015</p> <p>06/30/2014 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>the students received a C or better Breakdown: 11As, 12s, 1Cs, 0Ds, 0Fs</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2013-2014</p>	
		<p>06/26/2013 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 13As, 7Bs, 0Cs, 0Ds, 0Fs</p> <p>Result: Target Not Met</p> <p>Year This Assessment Occurred: 2012-2013</p>	
		<p>06/29/2012 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 25As, 3Bs, 0Cs, 0Ds, 0Fs</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2011-2012</p> <p>GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Pharmacy Technology (PHT) - PHT 56B - DISPENSING & COMPOUNDING B - SLO 2 - Application of knowledge - Accurately apply required record keeping functions, labeling, storage and packaging to compounded topical, transdermal, rectal, vaginal, ophthalmic and otic prescriptions (Created By Department - Pharmacy Technology (PHT)) Start Date: 04/09/2012 End Date: 06/29/2012 Course-Level SLO Status: Active	Assessment Method: 2 Midterms (multiple choice, T/F & fill in the blanks) @ 100 points Comprehensive Final Exam (multiple choice, T/F & fill in the blanks-includes lab) 200 points Quizzes (multiple choice, T/F & fill in the blanks) 100 points Laboratory Assignments (practicum) 100 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	07/13/2015 - 100% of the students completed the course with a total final grade of 75% or higher. 22 students total Result: Target Met Year This Assessment Occurred: 2014-2015	
		06/30/2014 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 11As, 12s, 1Cs, 0Ds, 0Fs Result: Target Met Year This Assessment Occurred: 2013-2014	
		06/29/2013 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 12As, 7Bs, 0Cs, 0Ds, 0Fs Result: Target Met Year This Assessment Occurred: 2012-2013	
		06/29/2012 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 25As, 3Bs, 0Cs, 0Ds, OFs</p> <p>Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam</p>	
<p>Department - Pharmacy Technology (PHT) - PHT 60A - RETAIL CLINICAL I - SLO 1 - Knowledge - Understand and practice the structure, policies and procedures of the retail pharmacy and prescription dispensing. (Created By Department - Pharmacy Technology (PHT))</p> <p>Start Date: 09/25/2011 End Date: 03/29/2012 Course-Level SLO Status: Inactive</p>	<p>Assessment Method: Regular weekly attendance 20% of your grade Student weekly reports 30% of your grade Preceptor evaluation 40% of your grade Self evaluation 10% of your grade Assessment Method Type: Field Placement/Internship Target: 80% of the students will receive a 70% or higher on all methods of assessment</p>	<p>03/31/2013 - Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 12As, 6Bs, 0Cs, 0Ds, OFs</p> <p>Result: Target Met Year This Assessment Occurred: 2012-2013</p> <p>03/30/2012 - Students have been 100% successful on the first attempt on the national certification exam.</p> <p>100% of the students received a C or better Breakdown: 28As, 0Bs, 0Cs, 0Ds, OFs</p> <p>Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		related to all the 4 Cs in the ILSLO.Students have had a 100% first pass rate on the National Certification Exam	
Department - Pharmacy Technology (PHT) - PHT 60A - RETAIL CLINICAL I - SLO 2 - Application of knowledge - Observe legal and ethical guidelines while dispensing retail prescriptions, recording patient information and communicating with patients and pharmacy personnel. (Created By Department - Pharmacy Technology (PHT)) Start Date: 09/25/2011 End Date: 03/29/2012 Course-Level SLO Status: Inactive	Assessment Method: Regular weekly attendance 20% of your grade Student weekly reports 30% of your grade Preceptor evaluation 40% of your grade Self evaluation 10% of your grade Assessment Method Type: Field Placement/Internship Target: 80% of the students will receive a 70% or higher on all methods of assessment	03/31/2013 - Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 12As, 6Bs, 0Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred: 2012-2013 03/30/2012 - Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 28As, 0Bs, 0Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO.Students have had a 100% first pass rate on the National Certification Exam	
Department - Pharmacy Technology (PHT) - PHT 60A - RETAIL CLINICAL I - SLO 2 - Application of knowledge_1 - Observe legal and ethical guidelines while dispensing retail prescriptions, recording patient information and communicating with patients and pharmacy personnel. (Created By Department - Pharmacy Technology (PHT)) Start Date: 09/25/2011			

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
End Date: 03/29/2012 Course-Level SLO Status: Inactive			
Department - Pharmacy Technology (PHT) - PHT 60B - RETAIL CLINICAL II - SLO 1 - Application of Knowledge - Practice assisting the pharmacist in all functions of the retail pharmacy to include collection of information,distribution of medications,billing, third party collections, inventory and file maintenance. (Created By Department - Pharmacy Technology (PHT))	Assessment Method: Regular weekly attendance 20% of your grade Student weekly reports 30% of your grade Preceptor evaluation 40% of your grade Self evaluation 10% of your grade Assessment Method Type: Field Placement/Internship Target: 80% of the students will receive a 70% or higher on all methods of assessment	03/31/2013 - Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 12As, 6Bs, 0Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred: 2012-2013	
Start Date: 04/08/2012 End Date: 06/28/2012 Course-Level SLO Status: Inactive		06/29/2012 - Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 28As, 0Bs, 0Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO.Students have had a 100% first pass rate on the National Certification Exam	
Department - Pharmacy Technology (PHT) - PHT 60B - RETAIL CLINICAL II - SLO 2 - Application of knowledge - Effectively interview patients, their representatives, or their care-givers to collect pertinent information for use by the pharmacist. (Created By Department - Pharmacy	Assessment Method: Regular weekly attendance 20% of your grade Student weekly reports 30% of your grade Preceptor evaluation 40% of your grade Self evaluation 10% of your grade	03/31/2013 - Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 12As, 6Bs, 0Cs, 0Ds, OFs Result: Target Met	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Technology (PHT)) Start Date: 04/08/2012 End Date: 06/28/2012 Course-Level SLO Status: Inactive	Assessment Method Type: Field Placement/Internship Target: 80% of the students will receive a 70% or higher on all methods of assessment	Year This Assessment Occurred: 2012-2013 06/29/2012 - Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 28As, 0Bs, 0Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam	
Department - Pharmacy Technology (PHT) - PHT 60B - RETAIL CLINICAL II - SLO 2 - Application of knowledge_1 - Effectively interview patients, their representatives, or their care-givers to collect pertinent information for use by the pharmacist. (Created By Department - Pharmacy Technology (PHT)) Start Date: 04/08/2012 End Date: 06/28/2012 Course-Level SLO Status: Inactive			
Department - Pharmacy Technology (PHT) - PHT 61 - HOME HEALTHCARE SUPPLIES - SLO 1 - Application of Knowledge - Demonstrate skill in assisting patients with conditions that require pharmacist attention and competently assist pharmacist with test	Assessment Method: Midterm 100 points Final exam 200 points Laboratory Assignments 200 points Quizzes 100 points	07/13/2015 - 100% of the students completed the course with a total final grade of 75% or higher. 22 students total: 4 As, 13 B, 5C, 0 D, 0 F Result: Target Met	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
and devices available for those conditions or health screening. (Created By Department - Pharmacy Technology (PHT)) Start Date: 04/08/2012 End Date: 06/28/2012 Course-Level SLO Status: Active	Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	Year This Assessment Occurred: 2014-2015	
		06/30/2014 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 24As, 0Bs, 0Cs, 0Ds, OFs	
		Result: Target Met	
		Year This Assessment Occurred: 2013-2014	
		06/29/2013 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 19As, 1Bs, 0Cs, 0Ds, OFs	
		Result: Target Met	
		Year This Assessment Occurred: 2012-2013	
		06/29/2012 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 28As, 0Bs, 0Cs, 0Ds, OFs	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam	
Department - Pharmacy Technology (PHT) - PHT 61 - HOME HEALTHCARE SUPPLIES - SLO 2 - Knowledge - Define alternative forms of health care and supplements and their place in the total health care picture. (Created By Department - Pharmacy Technology (PHT)) Start Date: 04/08/2012 End Date: 06/28/2012 Course-Level SLO Status: Active	Assessment Method: Midterm 100 points Final exam 200 points Laboratory Assignments 200 points Quizzes 100 points Assessment Method Type: Exam - Course Test/Quiz Target: 80% of the students will receive a 70% or higher on all methods of assessment	07/13/2015 - 100% of the students completed the course with a total final grade of 75% or higher. 22 students total: 4 As, 13 B, 5C, 0 D, 0 F Result: Target Met Year This Assessment Occurred: 2014-2015 06/30/2014 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 24As, 0Bs, 0Cs, 0Ds, 0Fs Result: Target Met Year This Assessment Occurred: 2013-2014 06/29/2013 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		<p>attempt on the national certification exam. 100% of the students received a C or better Breakdown: 19As, 1Bs, 0Cs, 0Ds, OFs</p> <p>Result: Target Met Year This Assessment Occurred: 2012-2013</p>	
		<p>06/29/2012 - The written assignments, midterms and comprehensive final exam indicate student comprehension of the subject matter. Written assignments reinforce lecture material. Comprehension of this material is also required for success on the national certification exam. Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 28As, 0Bs, 0Cs, 0Ds, OFs</p> <p>Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam</p>	
<p>Department - Pharmacy Technology (PHT) - PHT 62A - HOSPITAL CLINICAL I - SLO 1 - Knowledge - Understand and practice the structure, policies and procedures of the in-patient pharmacy and distribution of prescriptions (Created By Department - Pharmacy Technology (PHT))</p> <p>Start Date: 09/25/2011 End Date: 03/29/2012</p>	<p>Assessment Method: Regular weekly attendance 20% of your grade Student weekly reports 30% of your grade Preceptor evaluation 40% of your grade Self evaluation 10% of your grade Assessment Method Type: Field Placement/Internship Target: 80% of the students will receive a 70% or higher on all methods of assessment</p>	<p>06/29/2013 - Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 17As, 2Bs, 1Cs, 0Ds, OFs</p> <p>Result: Target Met Year This Assessment Occurred: 2012-2013</p> <p>03/30/2012 - Students have been 100%</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Inactive		<p>successful on the first attempt on the national certification exam.</p> <p>100% of the students received a C or better Breakdown: 28As, 0Bs, 0Cs, 0Ds, OFs</p> <p>Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam</p>	
	<p>Assessment Method: Regular weekly attendance 20% of your grade Student weekly reports 30% of your grade Preceptor evaluation 40% of your grade Self evaluation 10% of your grade Assessment Method Type: Field Placement/Internship Target: 80% of the students will receive a 70% or higher on all methods of assessment</p>		
Department - Pharmacy Technology (PHT) - PHT 62A - HOSPITAL CLINICAL I - SLO 2 - Application of knowledge - Assist the pharmacist, at the discretion of the pharmacist, in collecting, organizing, and evaluating information for patient care, drug use review, purchasing, storage, dispensing, and departmental management. (Created By Department - Pharmacy Technology (PHT)) Start Date: 09/25/2011 End Date: 03/29/2012	<p>Assessment Method: Regular weekly attendance 20% of your grade Student weekly reports 30% of your grade Preceptor evaluation 40% of your grade Self evaluation 10% of your grade Assessment Method Type: Field Placement/Internship Target: 80% of the students will receive a 70% or higher on all methods of assessment</p>	<p>06/29/2013 - Students have been 100% successful on the first attempt on the national certification exam. 100% of the students received a C or better Breakdown: 17As, 2Bs, 1Cs, 0Ds, OFs Result: Target Met Year This Assessment Occurred: 2012-2013</p>	
		<p>03/31/2012 - Students have been 100% successful on the first attempt on the national certification exam.</p>	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Inactive		100% of the students received a C or better Result: Target Met Year This Assessment Occurred: 2011-2012 GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO. Students have had a 100% first pass rate on the National Certification Exam	
	Assessment Method: Regular weekly attendance 20% of your grade Student weekly reports 30% of your grade Preceptor evaluation 40% of your grade Self evaluation 10% of your grade Assessment Method Type: Field Placement/Internship Target: 80% of the students will receive a 70% or higher on all methods of assessment		
Department - Pharmacy Technology (PHT) - PHT 62A - HOSPITAL CLINICAL I - SLO 1 - Knowledge_1 - Understand and practice the structure, policies and procedures of the in-patient pharmacy and distribution of prescriptions (Created By Department - Pharmacy Technology (PHT)) Start Date: 09/25/2011 End Date: 03/29/2012 Course-Level SLO Status: Inactive			
Department - Pharmacy Technology (PHT) - PHT 62B - HOSPITAL CLINICAL II - SLO 1 - Application of Knowledge - Extend practice of assisting the pharmacist in collecting,	Assessment Method: Regular weekly attendance 20% of your grade Student weekly reports 30% of your grade	06/29/2012 - Students have been 100% successful on the first attempt on the national certification exam.	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>organizing, and evaluating information for patient care, drug use review, and departmental management and drug distribution and storage systems while in full compliance with federal, state, and local laws, regulations and professional standards.. (Created By Department - Pharmacy Technology (PHT))</p> <p>Start Date: 04/08/2012</p> <p>End Date: 06/28/2012</p> <p>Course-Level SLO Status: Inactive</p>	<p>Preceptor evaluation 40% of your grade Self evaluation 10% of your grade</p> <p>Assessment Method Type: Field Placement/Internship</p> <p>Target: 80% of the students will receive a 70% or higher on all methods of assessment</p>	<p>100% of the students received a C or better Breakdown: 28As, 0Bs, 0Cs, 0Ds, OFs</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2011-2012</p> <p>GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO.Students have had a 100% first pass rate on the National Certification Exam</p>	
<p>Department - Pharmacy Technology (PHT) - PHT 62B - HOSPITAL CLINICAL II - SLO 2 - Application of knowledge - Calculate, compound, label, document, dispense and/or store parenteral and other products requiring aseptic preparation, at the discretion of the preceptor pharmacist. (Created By Department - Pharmacy Technology (PHT))</p> <p>Start Date: 04/08/2012</p> <p>End Date: 06/28/2012</p> <p>Course-Level SLO Status: Inactive</p>	<p>Assessment Method: Regular weekly attendance 20% of your grade Student weekly reports 30% of your grade Preceptor evaluation 40% of your grade Self evaluation 10% of your grade</p> <p>Assessment Method Type: Field Placement/Internship</p> <p>Target: 80% of the students will receive a 70% or higher on all methods of assessment</p>	<p>06/29/2012 - Students have been 100% successful on the first attempt on the national certification exam.</p> <p>100% of the students received a C or better Breakdown: 28As, 0Bs, 0Cs, 0Ds, OFs</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2011-2012</p> <p>GE/IL-SLO Reflection: Mastering these skills are essential to passing the national certification exam and related to all the 4 Cs in the ILSLO.Students have had a 100% first pass rate on the National Certification Exam</p>	
<p>Department - Pharmacy Technology (PHT) - PHT 62B - HOSPITAL CLINICAL II - SLO 2 - Application of knowledge_1 - Calculate, compound, label, document, dispense and/or store parenteral and other products requiring aseptic preparation, at the discretion of the preceptor pharmacist. (Created By Department - Pharmacy Technology (PHT))</p>			

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Start Date: 04/08/2012 End Date: 06/28/2012 Course-Level SLO Status: Inactive			
Department - Pharmacy Technology (PHT) - PHT 63 - PHARMACY TECHNICIAN CERTIFICATION EXAM (PTCE) REVIEW COURSE - SLO #1 - Students will successfully pass the National Pharmacy Technician Exam with a 70% or higher. (Created By Department - Pharmacy Technology (PHT)) Assessment Cycles: End of Quarter Start Date: 06/30/2014 End Date: 06/29/2015 Course-Level SLO Status: Active			
Department - Pharmacy Technology (PHT) - PHT 63 - PHARMACY TECHNICIAN CERTIFICATION EXAM (PTCE) REVIEW COURSE - SLO #2 - Students will complete the California State License requirements and be granted their license no later than six months from the time of submission. (Created By Department - Pharmacy Technology (PHT)) Assessment Cycles: End of Academic Year Start Date: 06/30/2014 End Date: 06/29/2015 Course-Level SLO Status: Active			

Unit Assessment Report - Four Column

Foothill College

Program (BHS-PHT) - Pharmacy Technician AS/CA

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
<p>Program (BHS-PHT) - Pharmacy Technician AS/CA - 1. Fundamental Knowledge, Critical Thinking and Student Attitude - Upon completion of the Pharmacy Technician Program, students will demonstrate pharmaceutical knowledge, clinical skills and values necessary to practice as a competent pharmacy technician in both retail and hospital pharmacy settings.</p> <p>Start Date: 09/26/2011</p> <p>End Date: 10/30/2018</p> <p>SLO Status: Active</p>	<p>Assessment Method: Multiple course exams and lab practical exams. Preceptor evaluation form Employer evaluation form</p> <p>Assessment Method Type: Exam - Course Test/Quiz</p> <p>Target: Students will have performed >70% all lecture and lab practical exams and have a A >90% favorable/positive comments from externship preceptors pertaining to the student's performance competency at the clinical site. Evidence that preceptors and employers are also very satisfied with the knowledge, skills and attitudes of the graduates.</p>	<p>06/30/2015 - 95% of the students have indeed performed > 70% of all lecture and lab practical exams. 100% of the students have had a >90% favorable response from externship preceptor with their progress.</p> <p>Result: Target Met</p> <p>Year This Assessment Occurred: 2014-2015</p> <p>Resource Request: continued need to more lab TA or instructors to provide better teaching of lab skills</p>	<p>07/13/2015 - The students in this program have performed extremely well and as a program, we have lowered our attrition rate due to direct academic failure. We have 100% favorable comments and positive feedback from preceptors and they consistently rave about our students. Many students have been hired directly from the externship rotation.</p> <hr/> <p>07/01/2013 - We would like to increase the percentage of students who perform greater than 70% on ALL lecture and lab practical exam. The way to do this is to decrease attrition rates in Fall quarter due to academic failure. Changes pertaining to Curriculum and class sequencing and provision of supplemental instruction are in progress and will be implemented in Fall 2013.</p>
<p>Program (BHS-PHT) - Pharmacy Technician AS/CA - 2. Clinical Skills Competency - Upon completion of the Pharmacy Technology Program, graduates will demonstrate competency with entry-level clinical skills in accordance with ASHP Accreditation requirements</p>	<p>Assessment Method: 1. National PTCE (Pharmacy Technician Certification Exam) Passing Scores 2. Externship evaluations by preceptors stating competency of clinical skills. 3. Graduate Survey 4. Employer Survey</p>	<p>06/30/2015 - 100% of the students who have elected to take the PTCE has successfully passed the first time.</p> <p>Feedback from preceptors continue to be positive and support the continued preceptorship with Foothill college students because they are well prepared.</p>	

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Start Date: 09/20/2010 End Date: 06/29/2018 SLO Status: Active	Assessment Method Type: Exam - Standardized Target: Students who elect to take the National PTCE exam pass. A >90% favorable/positive comments on all questions pertaining to the competency of the student. Evidence that graduates are very satisfied with the program curriculum. Evidence that employers and students are also very satisfied with the knowledge, skills and attitudes of the graduates.	Graduate surveys have favored the program positively. Employer survey has demonstrated hiring more Foothill College Students compared to other students who have graduated from other programs. Result: Target Met Year This Assessment Occurred: 2014-2015	