Basic Program Information

Department Name:

Primary Care Associate Program

Division Name:

Biological and Health Science

Program Mission(s):

To educate physician assistants for practice in primary care and in medically underserved communities in California.
To increase the enrollment and deployment of underrepresented minorities.

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

Name	Department	Position
Lucinda Hirahoka	Primary Care Associate Program	Program Director
Valerie Berry	Primary Care Associate Program	Medical Director

Please include the following information about your program:

Total number of Full Time Faculty:	7
Total number of Part Time Faculty:	6
Total number of Classified Professionals:	

Please list all existing Classified positions:
Director Admissions
Director Student Affairs
Coordinator Admissions and Finance
Data Manager
Preceptor Coordinator
Program Scheduler
Finance Manager

List all Programs* covered by this review & check the appropriate column for program type:

Program Name	Certificate of Achievement Program	Associate Degree Program	Pathway Program
Primary Care Associate Program	yes	yes	

*If you have a supporting program or pathway in your area for which you will be making resource requests, please analyze it within this program review (i.e. Integrated Reading and Writing, Math My Way, etc.) You will only need to address those data elements that apply.

Section 1: Data and Trend Analysis

Please complete the appropriate data elements.

A) **Instructional Program Data:**

Data will be posted on http://foothill.edu/staff/irs/programplans/programreviewdata.php

You must manually copy data in the boxes below for every degree or certificate of achievement covered by this program review.

Certificate and Degree Programs	2011-2012	2012-2013	2013-2014	% Change
A.S. Degree		3	36	90
Certificate of Achievement	42	44	44	5%

	2011-2012	2012-2013	2013-2014	% Change
Enrollment	980	1156	1165	18%
Productivity (College Goal 2014-15: 535)	#INF	#INF	#INF	#NAN

B) **Student Services Programs Data**

Please enter the number of students served over the last 3 years.

	2011-2012	2012-2013	2013-2014	% Change
Students Served				

This data was obtained via the following sources (circle): CCC Apply, Ask Foothill, Credentials, SARS, Other (List)_____

C) **Administrative Unit Data**

Please enter the information below.

Dimension	2011-2012	2012-2013	2013-2014
Students Served (Unduplicated)			
Faculty Served			
Staff Served			
Full-time FTEF			
Part-time FTEF			

Full-time Staff			
Part-time Staff			

Using the data entered for your program above, briefly comment (1-3 paragraphs) on changes in students or staff served, enrollment and/or productivity for your program in the last year.

What changes have been made or are planned as a result of your analysis of the data? (for example, new curriculum, new pre-requisites, a focus on student retention, changes in teaching approaches informed by SLO Assessments, changes in when classes are scheduled, better use of technology, etc.)

1- The programs enrollment data for 2013-14 shows that there was a 5.2% increase in the students served. This is an indication that the student attrition for this class is less than prior years. The program instituted a tutoring and early remediation educational plan for students with academic difficulty, showing a positive result

2- The enrollment trends overall have been increasing in the last three years. This is a reflection of the increase in length of the program from 16 to 21 months as well as the retention of students

3- The 2013-14 data shows a rate of female (61%) versus males (39%) students, but there is a slight decreased in the number of females and an increased in the number of males compared to the 2012-13 data female (63%) males (37%). The national data on physician assistant gender distribution shows a 67% female and 33% male. This distribution is consistent with the program's gender distribution.

4- The program 2013-14 review data showed that 84% of students belong to the age group of 25-39

5- The program 2013-14 review data shows a higher number of students entering the program with a BS/BA degree (76%) compared to last year (73%). The students that hold a BS/BA degree have the option to start a master degree program and receive their master degree at the completion of the program. The trend on PA education is to graduate with a master degree at the completion of their education

Section 2: Student Equity

The college is committed to student equity, defined by the Student Equity Workgroup as fostering similar outcomes for all students. One targeted area for improvement in this year's Student Equity plan is to increase the course completion rates for African American, Latino, and Pacific Islander students over the next three years by 3 percentage points.

Please describe how you see members of your program contributing to this goal.

> The program's mission is to increase the enrollment and deployment of underrepresented minorities.
>
> According to the Program's 2013-14 review data the percent for African American is 2%, Asian 12%, Latino 30%, Filipino 3%, Native American 2%, Pacific Islander 1% which makes 52% of the total student cohort.
> The program does extensive outreach and recruiting of potential candidates from target areas: Humboldt, Salinas/Monterey, Kern, LA/Ventura, San Diego and Imperial Counties.

Please review the equity data available to you on the students served in your program and their outcomes by ethnicity (including, for instructional programs, course success rates by ethnicity). If differences exist, what efforts have members of your program undertaken or discussed to address them? If your program has undertaken any initiatives or interventions as a result of these efforts or discussions, please share what you have learned as a result of these initiatives.

> The program 2013-14 review data shows that the Course Success by Targeted Ethnic Groups for the Primary Care Associate program has been steadily improving. Success rate for 2011-12 was 95%, 2012-13 was 97%, and for 2013-14 was 99%.
> This positive outcome is a result of many factors: providing informational session to potential and interested candidates early in the process, work with the Program's Regional Coordinators in the target communities to help guide and identify the right candidates for the program, early tutoring and educational intervention to students with academic challenges, continuous self-assessment tools to help students identify their academic and clinical weaknesses and provide a summative curriculum review session at the end of their training to help with the national certification exam.

Section 3: Outcomes Assessment Summary

A) **Attach 2013-2014 Course-Level** (for Instructional Programs Only) – Four Column Report for CL-SLO Assessment from TracDat, please contact the Office of Instruction to assist you with this step if needed.

B) **Attach 2013-2014 Program Level** – (for all programs) 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: Assessment and Reflection

Based on your assessment data and reflections, please respond to the following prompts.

A) <u>For instructional programs only</u>**, what curricular, pedagogical or other changes have you made as a result of your course level student learning outcomes (CL-SLO) assessments?**

> The program is continuously reviewing an evaluating the curriculum. The curriculum committee completed the last review of the curriculum this Fall 2013 and submitted a series of new course proposals and changes to current courses. The curriculum committee decided to add an additional Pharmacology course and Behavioral medicine course starting summer 2014. The Inpatient and Surgical didactic component of the curriculum was expanded to better prepare the students for their surgical and Inpatient rotations.

B) <u>For instructional programs only</u>**, how has assessment of program-level student learning outcomes led to certificate/degree program improvements? Have you made any changes to your program based on the findings?**

> The program provides two types of assessment: formative and summative.
> Each course provides a series of weekly self -assessments to help the student identify areas of weakness. The students also get presentations on learning styles, test taking strategies and tools to assess their test taking skills.
> In addition the program offers an on line testing bank to help students practice a variety of medical and national test questions to prepare for their national exam.
> The program also offers two on line national standardized examination to help the students identify areas of weakness. This is given in year one and year two. The faculty reviews the scores and areas of weaknesses and provides feedback for each exam and additional content on areas of need.
> The summative evaluations are done at the end of each quarter. The students that failed the final exam get a remediation educational plan and retake the exam. The program is constantly evaluating the results of course evaluations and re-visits the content or provides additional clinical experiences to improve course outcomes and student's learning. If the student fails to progress in the program he/she is dismissed from the program.

For all programs: Instructional, Students Services, Administrative

C) **How do the objectives and outcomes in your area relate to the program-level student learning outcomes and to the college mission?**

> Mission Statement: Foothill College offers educational excellence to diverse students seeking transfer, career preparation and enhancement, and basic skills mastery. We are committed to innovation, ongoing improvement, accessibility and serving our community.

The courses learning outcomes are directly related to the program's learning outcomes and the college mission. The course learning outcomes for all courses are set to educate physician assistant students to provide primary care and to serve underserved populations. The program's learning outcome is to increase the number of primary care providers in medically underserved communities, increase the enrollment and deployment of underrepresented minorities, and to respond to the needs of the community. The program review data on distribution by ethnicity for enrollment in 2012-2013 shows 22% Latino, 11% Asian, 2% African American, 3% Native American. The program has an outreach program that target potential applicants from Imperial, San Diego, Kern, Salinas, LA, and Humboldt counties. Program data for class 2011 and 2013 of students that are from the above target areas shows that 44.8% (13/29) work in Primary Care, 58.6% (17/29) worked in underserved sites, and 69% (20/29) worked in the target community. The program review data on course success by targeted ethnic groups showed: 2010-2011 was 97%, 2011-2012 was 97%, 2012-2013 was 96%, and 2013-14 was 99%.
The college mission is to increase deployment of underrepresented minorities in areas of need. The program's outcomes show that the program is in line with the college mission.

D) **What do members of your program do to ensure that meaningful dialogue takes place in both shaping and evaluating/assessing your program's student learning outcomes?**

Overall the program-level student learning outcomes have been met and have been able to consistently provide excellent physician assistants. The program is constantly evaluation its curriculum to improve it.
The program follows standards provided by the accrediting body as well as the blueprint from the Physician Assistant National Certifying Examination (NCCPA) to guide the curriculum.
The curriculum has been revised to closely match the national mean on number of hours for didactic and clinical training. The curriculum has been updated to include Public Health principles, more Evidence Base Medicine content, increase the number of hours for Surgical, In-patient, Emergency, Mental Health, Women's Health and Pediatric rotations.
The faculty has monthly meetings to review curriculum implementation and student's progress. The curriculum committee evaluates curriculum implementation, student's performance against program's student learning outcomes and proposes changes based on findings.
The program receives an annual report from the NCCPA providing data on our graduate's performance against the national cohort. The last three graduating classes have consistently shown improvement

Section 5: Program Goals

Please comment on progress you have made on program goals from prior program reviews.
Check the appropriate status box & provide explanation in the comment box.

Goal/Outcome (This is NOT a resource request)	Related to prior resource request (Y/N)	Status: Completed, In progress or Revised	Comment on Status
1. Continue to provide outreach in target areas to increase number of underrepresented minorities		The number of underrepresented minorities that graduate from the program will increase and their course success will be 98% or higher	The program was able to successfully accomplish this goal. The number of students belonging to an ethnic minority groups total 52% and the course success for target ethnic groups was 99%

Please list any new goals for your program you would like to undertake this year. The goals should be linked to the college mission and be driven by data (including student and program learning outcomes reflections).

Goal/Outcome (This is NOT a resource request)	How will this goal improve student success or respond to other key college initiatives?	How will progress toward this goal be measured?
1- Prepare students to address community health issues and health disparities in the context of societal and economic systems by participating in a Community Health Project	Students will be able to not only address the health concerns of the individual but also be able to understand the community health needs. This is in accord with the college initiatives of Community/Global Consciousness and Responsibility	The students need to create a poster and provide a presentation on the implementation and evaluation of their community health projects
2- Expose students to inter-professional experiences to improve health care team dynamics	The PA student will be able to participate in various inter-professional educational sessions with various health care teams this will help them be ready to participate as a valuable member of the health care team after graduation.	Maintain data on number of inter-professional opportunities
3- Create an introduction to research course to include evidence base medicine	It will provide fund of knowledge essential to prepare the student for advanced degree option	Evidence base assignments based on clinical cases

Section 6: Program Resources and Support

To be completed only if making a new resource request.

Using the tables below, summarize your program's <u>unfunded</u> resource requests. Refer to the Operations Planning Committee website: **http://foothill.edu/president/operations.php** for current guiding principles, rubrics and resource allocation information.

Full Time Faculty and/or Staff Positions

Position	Related Goal from Table in section 5 and how this resource request supports this goal.	Was position previously approved in last 3 years? (y/n)

Unbudgeted Reassigned Time (calculate by % reassign time x salary/benefits of FT)
Indicate duties covered by requested reassign time:

Responsibility	Related Goal from Table in section 5 and how this resource request supports this goal.		% Time

One Time B Budget Augmentation

Description	$ Amount	Related Goal from Table in section 5 and how this resource request supports this goal.

Ongoing B Budget Augmentation

Description	$ Amount	Related Goal from Table in section 5 and how this resource request supports this goal.

Facilities and Equipment

Facilities/Equipment Description	$ Amount	Related Goal from Table in section 5 and how this resource request supports this goal.

The PA program has an instructional agreement with Foothill. The PA program receives from Foothill $315,000 annually to implement the operations of the program. All instruction is provided by the PA program faculty and takes place at the Stanford University Medical School. The dollar amount of the instructional agreement has not been increased for the last 9 years, so I would like to request an increased for the next renew agreement due in 2015. The program extended from 5 quarters to 7 quarters on July 2011 and it hasn't received added funds to cover this change.

Section 7: Program Review Summary

Address the concerns or recommendations that were made in prior program review cycles, including any feedback from Dean/VP, Program Review Committee, etc.

Recommendation	Comments
1.No recommendations were made	

a. After reviewing the data, what would you like to highlight about your program?

The program continues to provide excellent PAs to work in primary care under the supervision of a physician. The program accreditation last site visit took place March 2012, and the program received 7 years of continued accreditation. The successful accreditation results indicated that the program's curriculum satisfied the national standards for PA education. The 2014 graduating class had a 98% of candidates who passed the national board. This result indicates a high number of our graduates achieved the expected competencies of the PA professional.

Section 8: Deans Feedback and Follow Up

This section is for the Dean to provide feedback.

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

> This is an excellent program and trains students in a healthcare career that has the largest potential for growth of any of our Allied Health programs at Foothill College. The program is committed to attracting students from all ethnicities and encourages them to return to their rural communities to provide greatly needed healthcare. The program has a long history of excellence with excellent retention and pass rates.

B) Areas of concern, if any:

> This program is run through an instructional agreement with Foothill College. Their accrediting body is mandating that the sponsoring college (Foothill College) be able award a Master's degree for PCA graduates by 2020. As a California Community College, we do not offer Master's degrees. The Chancellor, President and Vice President are aware of the situation and understand that the last PCA entering class run in collaboration with Foothill will be in 2018.

C) Recommendations for improvement:

> None

D) Recommended next steps:

__X_ Proceed as planned on program review schedule
___ Comprehensive Program Review (Out of cycle) Recommended
___ Remediation Plan Recommended

Upon completion of section 8, the Program Review should be returned to department faculty and staff for review, and then submitted to the Office of Instruction and Institutional Research for public posting. See timeline on Program Review Cover Sheet.

Unit Course Assessment Report - Four Column

Foothill College
Department - Primary Care Associate (PCA)

Mission Statement: The mission of the primary Care Associate program is:
- to educate physicain assistants for practice in primary care and in medically underserved communities in California
- to increase the enrollment and deployment of underrepresented minorities
- to respond to the needs of our communities and stakeholders, including Stanford medical center

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Primary Care Associate (PCA) - PCA 290 - ENRICHMENT COURSE DIDACTIC PRINCIPLES - A. medical knowledge - A.The student will be able to demonstrate mastery of knowledge of basic science principles pertinent to the practice of primary care medicine (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Quizzes, final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of the students will achieve 75% grade in their final exam		
Department - Primary Care Associate (PCA) - PCA 50 - ORIENTATION TO PRIMARY CARE ASSOCIATE PROGRAM - health stream modules - A successful student will be able to access and complete the following health stream modules: HIPAA, safety, professional behavior, needs and rights of patients, and abuse reporting (Created By Department - Primary Care Associate (PCA)) **Start Date:** 04/01/2012 **End Date:** 06/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** completion of portfolio **Assessment Method Type:** Portfolio Review **Target for Success:** 100% of students need to complete the portfolio in order to advance in the program		
Department - Primary Care Associate (PCA) - PCA 50 - ORIENTATION TO PRIMARY CARE ASSOCIATE PROGRAM - Identify educational learning style - A successful student will be able to identify their own	**Assessment Method:** Student will complete a series of questionnaires and surveys on learning styles.		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
specific learning style and use the specific educational tools from each learning style to help them succeed in the program (Created By Department - Primary Care Associate (PCA))	**Assessment Method Type:** Class/Lab Project **Target for Success:** 100% of the students will receive the results of the questionnaires		
Course-Level SLO Status: Active			
Department - Primary Care Associate (PCA) - PCA 51A - BASIC SCIENCE/MICROBIOLOGY/INFECTIOUS DISEASE - cell structure - A successful student will be able to describe and explain the structure and function of a living cell. (Created By Department - Primary Care Associate (PCA))	**Assessment Method:** weekly self assessment on line quizzes mid-term exam final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of the students will receive a grade of 75% or higher in the final test		
Start Date: 07/05/2012 **End Date:** 09/30/2012 **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 52A - ANATOMY/PHYSIOLOGY/PATHOPHYSIOL OGY I - general systems survey - A successful student will be able to recognize manifestations of normal anatomic and physiologic principles of the systems of the human body (Created By Department - Primary Care Associate (PCA))	**Assessment Method:** self assessment quizzes, mid-term and final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a 75% grade of the final exam		
Start Date: 07/06/2012 **End Date:** 09/30/2012 **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 52B - ANATOMY/PHYSIOLOGY/PATHOPHYSIOL OGY II - Body response to disease - A	**Assessment Method:** weekly self assessment quizzes, mid-term exam, and final exam **Assessment Method Type:**		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
successful student will be able to recognize, analyze and integrate understanding of the pathophysiologic mechanism in disorders that affect the systems of the human body. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/23/2013 **End Date:** 12/13/2013 **Course-Level SLO Status:** Active	Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a 75% on the final exam		
Department - Primary Care Associate (PCA) - PCA 53A - PHARMACOLOGY I - pharmacology principles - A successful student will be able to describe the principles of pharmacodynamics and pharmacokinetics. The student will be able to describe the basic mechanism of action of drugs (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/06/2012 **End Date:** 09/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** weekly self assessment quizzes, mid-term and final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of the stduents will receive a 75% grade on their final exam.		
Department - Primary Care Associate (PCA) - PCA 53B - PHARMACOLOGY II - Drug function in management of disease - A successful student will be able to demonstrate competency in pharmacologic choices in disease management (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/05/2013 **End Date:** 09/30/2013 **Course-Level SLO Status:** Active	**Assessment Method:** weekly self assessment quizzes, mid-term, final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a grade of 75% in the final exam		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Primary Care Associate (PCA) - PCA 54A - PRE-CLINICAL I - Interview skills and screening physical examination - A successful student will be able to obtain an accurate medical history and will be able to perform a complete screening examination (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/06/2012 **End Date:** 09/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** Performed history taking of standardized patients. Performed physical examination of standardize patients. review video tapes of history taking and physical examination **Assessment Method Type:** Observation/Critique **Target for Success:** 80% of students will pass the history taking and screening physical examination with a 75% grade		
Department - Primary Care Associate (PCA) - PCA 54B - PRE-CLINICAL II - history taking of patients with behavioral issues - A successful student will be able to use evaluation tools to identify and diagnose behavioral issues like depression, anxiety, addiction,personality disorders, and others. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/09/2012 **End Date:** 12/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** weekly quizzes, history taking of standardized patients, physical exams of standardized patients, test **Assessment Method Type:** Observation/Critique **Target for Success:** 80% of students will receive a grade of 75% in the final test		
Department - Primary Care Associate (PCA) - PCA 54C - PRE-CLINICAL III - Geriatric/pediatric patients. Domestic violence/death and dying/technical skills - A successful student will be able to take a complete history and do a physical exam on a geriatric and pediatric patient. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 01/06/2013 **End Date:**	**Assessment Method:** Students will complete an interview and perform a physical exam on a standardized patient with a complaint of chronic health problem that affects the geriatric patient **Assessment Method Type:** Exam - Standardized **Target for Success:** 80% of students will receive a grade of 75% on their final exam		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
03/29/2013 **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 54D - PRE-CLINICAL IV - mental health, hospital/surgical/emergency care - A successful student will be able to assess, diagnose mental health problems in a primary care setting, (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/22/2012 **End Date:** 12/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** preceptor evaluation, demonstration of skills in history taking, physical examination, assessment, diagnosis, oral presentation, medical record documentation **Assessment Method Type:** Field Placement/Internship **Target for Success:** 80% of students will be able to obtain a score of higher than 3 in a scale of 1 to 5 on the preceptor evaluationform.		
Department - Primary Care Associate (PCA) - PCA 55A - PROFESSIONALISM/CULTURAL MEDICINE I - PA profession/cultural competence - A successful student will be able to describe the history and current trends of the PA profession. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/06/2011 **End Date:** 09/26/2011 **Course-Level SLO Status:** Active	**Assessment Method:** The student will write a self reflection paper comparing their prior role and it's impact in the transition to the PA profession. The paper should discuss prior professional scope of practice, legal and ethical responsibilities. The student will write a self reflection paper discussing their awareness of their health belief and its impact on their role as a physician assistant. **Assessment Method Type:** Essay/Journal **Target for Success:** 80% of the students will get a 100% passing rate in their papers		
Department - Primary Care Associate (PCA) - PCA 55B - PROFESSIONALISM/CULTURAL MEDICINE II - PA profession ethics/PA profession accreation. - A successful student will be able to describe the accreditation process for PA programs. The	**Assessment Method:** final exam on professionalism. Paper discussing two articles regarding the incidence of cardiovascular disease on diverse populations due to language barriers, socioeconomic status, health		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
student should be able to compare the functions of the various national and state regulatory PA organizations (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/26/2013 **End Date:** 12/26/2013 **Course-Level SLO Status:** Active	literacy and health beliefs. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a 100% passing grade for the test and the paper.		
Department - Primary Care Associate (PCA) - PCA 55B - PROFESSIONALISM/CULTURAL MEDICINE II - Cultural Medicine:health literacy - A successful student should be able to define and discuss the ethical principles that guide the PA profession (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/26/2011 **End Date:** 12/26/2011 **Course-Level SLO Status:** Active	**Assessment Method:** final exam on professionalism. Paper discussing two articles regarding the incidence of cardiovascular disease on diverse populations due to language barriers, socioeconomic status, health literacy and health beliefs. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a 100% passing grade for the test and the paper.		
Department - Primary Care Associate (PCA) - PCA 55C - PROFESSIONALISM/CULTURAL MEDICINE III - PA profession laws and regulations in California - A successful student will be able to discuss the laws and regulations that govern the PA profession in California (Created By Department - Primary Care Associate (PCA)) **Start Date:** 01/09/2012 **End Date:** 03/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** Final exam Paper discussing the effect of providers social cognitive mechanism (stereotyping) and its effect of health disparities. **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a 100% grade in the exam and paper		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Primary Care Associate (PCA) - PCA 55D - PROFESSIONALISM/CULTURAL MEDICINE IV - PA profession prep for practice. Cultural medicine:end of life issues/mental health - A successful student will be able to identify key components related to preparation for clinical practice: certification, licensing,medical liability, medical malpractice, delegation of services document. A successful student will be able to discuss end of life issues and mental health diagnoses in a cultural sensitive way. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 01/09/2013 **End Date:** 03/30/2013 **Course-Level SLO Status:** Active	**Assessment Method:** Final exam Reflection paper discussing a clinical experience with end of life issues **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will achieve 100% passing rate on the final exam and paper		
Department - Primary Care Associate (PCA) - PCA 56A - CORE MEDICINE I - A. Medicine Knowledge B. Clinical skills - A. The student will be able to describe the alterations in anatomic/physiologic/biochemical function of the hematologic, dermatologic, musculo-skeletal, neurologic, opthalmological, ear, nose, mouth/throat, and respiratory system caused by common infections found in primary care B. Students can utilize their ability to recognize physical and functional abnormalities in order to diagnose common disorders in primary care (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Quizzes, final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will achieve a 75% passing rate in the final test		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Primary Care Associate (PCA) - PCA 56B - CORE MEDICINE II - A. Medicine knowledge B. Risk factors for disease - A. The student will be able to describe the alterations in anatomic/physiologic/biochemical function of the cardiovascular, gastrointestinal, renal-urologic, reproductive-obstetrics, endocrine, psychiatric/behavioral, multisystem-rheumatologic that results in disease and disorders common in primary care B. The student will be able to describe risk factors for the development of disorders in the cardiovascular, gastrointestinal, renal-urologic, reproductive-obstetrics, endocrine, psychiatric/behavioral, multisytems-rheumatologic common in primary care (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** quizzes, final test **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will achieve a 75% passing grade on the final exam		
Department - Primary Care Associate (PCA) - PCA 56C - CORE MEDICINE III - A. Pediatric care and elder care B. Emergency care - A. The students will be able to differentiate signs, symptoms and management in the pediatric, adult and elder populations B. The student will be able to differentiate the emergent presentation from the acute and chronic disease presentations (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** quizzes, final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a 75% grade in the final exam		
Department - Primary Care Associate (PCA) - PCA 56D - CORE MEDICINE IV - A. Primary Care Adult Medicine - A. The student will be able to recognize, assess and coordinate treatment for selected chronic	**Assessment Method:** weekly quizzes, mid-term, final written exam **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:**		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
diseases (Created By Department - Primary Care Associate (PCA))	80% of student will get a 75% or above grade in the course		
Course-Level SLO Status: Active			
Department - Primary Care Associate (PCA) - PCA 56E - CORE MEDICINE V - A. Public health - A. The student will be able to discuss and describe the epidemiologic principles underlying Public Health (Created By Department - Primary Care Associate (PCA))	**Assessment Method:** Final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a grade of 75% or above for the course		
Course-Level SLO Status: Active			
Department - Primary Care Associate (PCA) - PCA 56F - CORE MEDICINE VI - A. Global Health - 1. The student will be able to describe the epidemiologic principles of Global Public Health (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of the students will receive a 75% or above grade in the course		
Department - Primary Care Associate (PCA) - PCA 56G - CORE MEDICINE VII - A. Core medicine - 1. The student must demonstrate competency in managing disorders of pediatric, adult and elder populations (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Student will be able to discern critically the various treatment plans for patients form the pediatric, adult and elderly population **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a grade of 75% on the course		
Department - Primary Care Associate (PCA) - PCA 60A - PRECEPTORSHIP I - B. Clinical skills - 1. The student will be able to obtain an accurate, complete and focused medical history on a patient with a single acute problem. Perform a complete and focused physical examination. Identify	**Assessment Method:** Students will be evaluated by interviewing, examining and writing a note on a standardize patient **Assessment Method Type:** Observation/Critique **Target for Success:**		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
appropriate diagnostic studies to develop a differential diagnosis. Interpret information gathered from the patient assessment data. Develop an accurate diagnosis based on a single acute problem (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	80% of students will received a grade of 75%		
Department - Primary Care Associate (PCA) - PCA 60B - PRECEPTORSHIP II - A. Chronic care - 1. The student will be able to take an accurate history and perform a physical examination on a patient with multiple chronic problems. 2. The student will be able to address any changes in the chronic disease process and provide accurate and safe updates to the treatment plan (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Performed a standardized patient interview, physical examination, assessment and treatment plan. **Assessment Method Type:** Exam - Standardized **Target for Success:** 80% of students will received a grade 75% of higher		
Department - Primary Care Associate (PCA) - PCA 60C - PRECEPTORSHIP III - A. Longitudinal care - 1. The student will maintain the Evalue patient tracking system logging in the number of patients and the frequency in which they are following the same patients in the primary care setting 2. The student will monitor the patient's progress overtime to include reassessment of subjective and objective data, reconsideration of differential diagnosis, and modification of management plans, based on patient's health status and adherence issues (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** A final written test will be provided in addition the student will provide written assignments of various patients encounters **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a grade of 75% in the final exam		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Primary Care Associate (PCA) - PCA 60D - PRECEPTORSHIP IV - A. Geriatric care - 1. The student will be able to use his/her clinical skills in providing medical care to the geriatric population in the outpatient setting. 2. The student will be able to identify specific clinical problems related to the aging population (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** end of rotation exam, OSCES, clinical practicum **Assessment Method Type:** Exam - Standardized **Target for Success:** 80% of students will receive 75% or a higher grade for the course		
Department - Primary Care Associate (PCA) - PCA 60E - PRECEPTORSHIP V - A- Geriatric care in a hospital setting - 1- The student will assess, evaluate and develop treatment plans for geriatric patients in the hospital setting. 2- The student will analyze the results of geriatric patient's functional assessments and develop an appropriate plan to improve the patient's quality of life 3. The student will work with the the case manager and other health care professional to develop a safe plan discharge plans for the geriatric patient (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** preceptor evaluation, end of rotation test **Assessment Method Type:** Field Placement/Internship **Target for Success:** 80% of the students will get a score of 75% in their end of rotation exam 100% of students will receive 3 or above on their preceptor evaluation		
Department - Primary Care Associate (PCA) - PCA 61A - PROFESSIONALISM/CULTURAL MEDICINE I - PA profession - A successful student will be able to describe the history and current trends of the PA profession (Created By Department - Primary Care Associate (PCA))	**Assessment Method:** Final exam at the end of course **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of the students will receive a grade of above 75% in the final exam		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Start Date: 07/01/2014 **End Date:** 12/19/2014 **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 61B - PROFESSIONALISM/CULTURAL MEDICINE II - PA profession - A successful student will be able to describe the accreditation process for PA programs The student will be able to compare the functions of the various national and state regulatory PA organizations (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Final exam at the end of the course **Assessment Method Type:** Exam - Course Test/Quiz **Target for Success:** 80% of students will receive a grade of above 75% in the final exam		
Department - Primary Care Associate (PCA) - PCA 62A - BEHAVIORAL MEDICINE I - Interviewing skill - A successful student will be able to use effective interviewing skills during a patient encounter (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Student will interview a standardize patient and will be able to demonstrate interviewing skills successfully **Assessment Method Type:** Exam - Standardized **Target for Success:** 100% of students will be able to demonstrate successfully interviewing skills and be able to gather an accurate patient history		
Department - Primary Care Associate (PCA) - PCA 62B - BEHAVIORAL MEDICINE II - Patients with Behavioral Diagnosis - A successful student will be able to use evaluations tools to assess and diagnose behavioral diagnosis ike depression, anxiety, addiction, personality disorders (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Students will use evaluation tools to assess and diagnose behavioral diagnosis during a patient encounter **Assessment Method Type:** Exam - Standardized **Target for Success:** 100% of the students will use evaluation tools correctly to help evaluate and diagnose behavioral diagnosis during a patient		

Course-Level SLOs	Means of Assessment & Targets for Success / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
	encounter		

Primary Core Mission: Workforce
Secondary Core Mission: Workforce

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Primary Care Associate (PCA) - PCA 290 - ENRICHMENT COURSE DIDACTIC PRINCIPLES - A. medical knowledge - A.The student will be able to demonstrate mastery of knowledge of basic science principles pertinent to the practice of primary care medicine (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Quizzes, final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of the students will achieve 75% grade in their final exam	12/12/2013 - 100% of students enrolled in this course achieve a grade higher than 75% in their final examination. **Result:** Target Met **Year This Assessment Occurred:** 2012-2013 **GE/IL-SLO Reflection:** Target was met and students were able to demonstrate mastery of basic science principles.	
Department - Primary Care Associate (PCA) - PCA 290 - ENRICHMENT COURSE DIDACTIC PRINCIPLES - A. medical knowledge_1 - B. The student will be able to apply appropriate critical thinking skills necessary for the practice of medicine (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Quizzes, final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of the students will achieve 75% grade in their final exam		
Department - Primary Care Associate (PCA) - PCA 291 - PRECEPTORSHIP ENRICHMENT COURSE - Clinical skills - A- The student will demonstrate all clinical skills and techniques previously experience and learned in primary care courses B- The student will be able to interpret information gathered from the patient assessment data and formulate a comprehensive treatment plan for each patient (Created By Department - Primary Care	**Assessment Method:** preceptor evaluation, final exam **Assessment Method Type:** Field Placement/Internship **Target:** Students will obtained a rate higher than 3 in the preceptor evaluation form. 80% of the stduents will get 75% grade on their final exam		
	Assessment Method: Preceptor evaluation, final exam		

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method Type:** Field Placement/Internship **Target:** Students will received a ranking of 3 and above in their preceptor evaluation 80% of students will receive a 75% grade on their final exam		
Department - Primary Care Associate (PCA) - PCA 50 - ORIENTATION TO PRIMARY CARE ASSOCIATE PROGRAM - health stream modules - A successful student will be able to access and complete the following health stream modules: HIPAA, safety, professional behavior, needs and rights of patients, and abuse reporting (Created By Department - Primary Care Associate (PCA)) **Start Date:** 04/01/2012 **End Date:** 06/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** completion of portfolio **Assessment Method Type:** Portfolio Review **Target:** 100% of students need to complete the portfolio in order to advance in the program	12/02/2013 - 100% of the students completed their portfolio on time **Result:** Target Met **Year This Assessment Occurred:** 2012-2013	01/31/2012 - The portfolio is an important component of the student's progress in the program. The information is updated every year and the students use it to complete additional requirements during their clinical training. The completion of the portfolio requires the student to communicate with PCAP faculty regarding their portfolio requirements and show high level of professionalism in completing their portfolio.
Department - Primary Care Associate (PCA) - PCA 50 - ORIENTATION TO PRIMARY CARE ASSOCIATE PROGRAM - health stream modules_1 - The student will provide the health screening documentation required by the program (Created By Department - Primary Care Associate (PCA)) **Start Date:** 04/01/2012 **End Date:** 06/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** completion of portfolio **Assessment Method Type:** Portfolio Review **Target:** 100% of students need to complete the portfolio in order to advance in the program		
Department - Primary Care Associate (PCA) - PCA 50 - ORIENTATION TO PRIMARY CARE ASSOCIATE PROGRAM - Identify	**Assessment Method:** Student will complete a series of questionnaires and surveys on learning	01/07/2015 - 100% of the students were able to identify their specific learning style and apply the skills through the length of the program	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
educational learning style - A successful student will be able to identify their own specific learning style and use the specific educational tools from each learning style to help them succeed in the program (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	styles. **Assessment Method Type:** Class/Lab Project **Target:** 100% of the students will receive the results of the questionnaires	**Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses core competencies of Communication, computation, creative and analytical thinking and community and global consciousness and responsibility	
Department - Primary Care Associate (PCA) - PCA 51A - BASIC SCIENCE/MICROBIOLOGY/INFECTIOUS DISEASE - cell structure - A successful student will be able to describe and explain the structure and function of a living cell. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/05/2012 **End Date:** 09/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** weekly self assessment on line quizzes mid-term exam final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of the students will receive a grade of 75% or higher in the final test	01/07/2015 - At the end of the quarter 90% of students received a grade higher than 75%. This year we have one student that withdrew from this course before the quarter ended. Two out of 51 students needed additional instruction to succeed in this course **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** The Basic Science course includes concepts in Microbiology, cell physiology, molecular basis of biological processes including genetics and the immune response. The data shows that the students were able to learn the concepts taught in this course and will be able to apply them in the future courses, and meets the IL-GLO creative, critical, and analytical thinking.	11/29/2012 - Continue to use weekly self assessment assignments to help understand all the concepts taught in this course.
Department - Primary Care Associate (PCA) - PCA 51A - BASIC SCIENCE/MICROBIOLOGY/INFECTIOUS DISEASE - B. Microorganisms - 1. The student will be able to identify the causative role of microorganisms in disease process 2. The student will be able to describe			

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
strategies for differentiating minor infection or illness from life-threatening infection (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 52A - ANATOMY/PHYSIOLOGY/PATHOPHYSIOLOGY I - general systems survey - A successful student will be able to recognize manifestations of normal anatomic and physiologic principles of the systems of the human body (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/06/2012 **End Date:** 09/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** self assessment quizzes, mid-term and final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a 75% grade of the final exam	01/07/2015 - At the end of Summer 2014 90% of students received a grade of 75%. The students were able to recognize normal and physiologic principles of the systems of the human body. There were two students that needed additional tutoring to succeed in this course **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **Resource Request:** Continue to use the anatomy/cadaver lab **GE/IL-SLO Reflection:** The success of this course helps fulfill the IL-GLO of communication, creative, critical, and analytical thinking.	
Department - Primary Care Associate (PCA) - PCA 52A - ANATOMY/PHYSIOLOGY/PATHOPHYSIOLOGY I - B. Pathophysiology - 1. The student will be able to discuss the normal tissue response to infection or damage, with emphasis on immune response, inflammation and healing (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 52B - ANATOMY/PHYSIOLOGY/PATHOPHYSIOLOGY II - Body response to disease - A successful student will be able to recognize,	**Assessment Method:** weekly self assessment quizzes, mid-term exam, and final exam **Assessment Method Type:** Exam - Course Test/Quiz	01/07/2015 - 100% of the students receive a grade higher than 75% on their final exam. **Result:** Target Met **Year This Assessment Occurred:**	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
analyze and integrate understanding of the pathophysiologic mechanism in disorders that affect the systems of the human body. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/23/2013 **End Date:** 12/13/2013 **Course-Level SLO Status:** Active	**Target:** 80% of students will receive a 75% on the final exam	2014-2015 **GE/IL-SLO Reflection:** The students were able to recognize, analyze and integrate understanding of the pathophysiologic mechanism in disorders that affect the systems of the human body. The added teaching done by the Anatomy Instructor from the Stanford Anatomy laboratory has help the students understand concepts and integrate them better. **GE/IL-SLO Reflection:** The students were able to recognize, analyze and integrate understanding of the pathophysiologic mechanism in disorders that affect the systems of the human body. The added teaching done by the Anatomy Instructor from the Stanford Anatomy laboratory has help the students understand concepts and integrate them better. The success of this course meets the IL-GLO of creative, critical, and analytical thinking.	
Department - Primary Care Associate (PCA) - PCA 52B - ANATOMY/PHYSIOLOGY/PATHOPHYSIOLOGY II - B. Gross anatomy - 1. The student will be able to correlate gross anatomy findings from cadaver with the physiology and pathophysiology related to diseases (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 53A - PHARMACOLOGY I - pharmacology principles - A successful student will be able to describe the principles of pharmacodynamics and pharmacokinetics. The student will be able to	**Assessment Method:** weekly self assessment quizzes, mid-term and final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:**	01/07/2015 - At the end of Summer 2014 95% of students received higher grade than 75% for the course. There was one student that needed additional tutoring to help him succeed in this course This year the pharmacology curriculum continue to	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
describe the basic mechanism of action of drugs (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/06/2012 **End Date:** 09/30/2012 **Course-Level SLO Status:** Active	80% of the stduents will receive a 75% grade on their final exam.	include additonal review of basic pharmacology concepts and more case base presentation. The results showed that students had a good understanding of the basic pharmacology principles. In addition, there were new faculty added to teach this course which helped with providing the content of the course **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** The success of this course meets the IL-GLO of communication, computation and creative, critical, and analytical thinking.	
		09/20/2013 - 98% of students received a 75% grade or higher in this course, 2% received a grade below 75% **Result:** Target Met **Year This Assessment Occurred:** 2012-2013 **GE/IL-SLO Reflection:** This addresses core competences of Computation, Creative, Critical, and Analytical thinking	
Department - Primary Care Associate (PCA) - PCA 53A - PHARMACOLOGY I - B. Prescribing Medications - 1. The student will be able to compare and contrast the indications and dosing of medications with children, adults, pregnant/lactating women and elders (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 53B - PHARMACOLOGY II - Drug function in management of disease - A	**Assessment Method:** weekly self assessment quizzes, mid-term, final exam	01/07/2015 - 80% of students received a grade higher than 75%. Four students received a grade lower than 75% in the final exam. These students	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
successful student will be able to demonstrate competency in pharmacologic choices in disease management (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/05/2013 **End Date:** 09/30/2013 **Course-Level SLO Status:** Active	**Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a grade of 75% in the final exam	received additional tutoring **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competences of Computation, Creative, Critical, and Analytical Thinking	
		12/16/2013 - 100% of students received a grade of 75% or higher in the final examination **Result:** Target Met **Year This Assessment Occurred:** 2012-2013 **GE/IL-SLO Reflection:** This course fulfills the IL-GLO of creative, critical and analytical thinking. the concepts learned will help the student with problem solving, judgement, decision making, synthesis and evaluation	
Department - Primary Care Associate (PCA) - PCA 53B - PHARMACOLOGY II - B. Medication use - 1. The student will be able to describe the indications, contraindications, adverse effects, drug-drug interactions, and cost effectiveness of medications used to treat disorders treated in a primary care setting (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 53C - PHARMACOLOGY III - Chronic Disease and multisystem - A successful student will be able to discuss with physician the pharmacological management of chronic diseases and multisystem diseases seen in the outpatient setting (Created By			

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 53C - PHARMACOLOGY III - Hospital/ ER - A successful student will be able to discuss with physician the pharmacological management of patients in the hospital or emeregncy room setting (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 54A - PRE-CLINICAL I - Interview skills and screening physical examination - A successful student will be able to obtain an accurate medical history and will be able to perform a complete screening examination (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/06/2012 **End Date:** 09/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** Performed history taking of standardized patients. Performed physical examination of standardize patients. review video tapes of history taking and physical examination **Assessment Method Type:** Observation/Critique **Target:** 80% of students will pass the history taking and screening physical examination with a 75% grade	01/07/2015 - At the end of the quarter 99% of students passed the history taking and screening physical exam **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This course teaches the PA student to learn basic skill on taking a thorough patient history and performed a basic screening physical examination. According to the evaluation data the course was able to fulfill the stated goals. The outcome of this course are in direct relationship with the Foothill College ILO. The students need to demonstrate competency in communication, creative, critical, and analytical thinking and have a global perspective of their patients and communities.	12/02/2013 - This course will include more students interactions with standardized patients to help practice physical examination examinations and history taking skills _____
		01/07/2015 - 100% of students received a grade 75% or higher in their final exam. One student withdrew from the program. **Result:** Target Met **Year This Assessment Occurred:** 2014-2015	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		GE/IL-SLO Reflection: This course fulfills the IL-GLO for communication and community/global consciousness and responsibility. This course prepares students to communicate with patients and families. Provide respect, empathy, cultural awareness and sensitivity while encountering patients	
Department - Primary Care Associate (PCA) - PCA 54A - PRE-CLINICAL I - B. Differential Diagnosis - 1. The student will be able to identify two to three differential diagnoses associated with the presenting symptom 2. The student will be able to discuss the influence of age, gender, risk factors, past medical history and family history in the identification of the differential diagnoses (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 54B - PRE-CLINICAL II - history taking of patients with behavioral issues - A successful student will be able to use evaluation tools to identify and diagnose behavioral issues like depression, anxiety, addiction,personality disorders, and others. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/09/2012 **End Date:** 12/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** weekly quizzes, history taking of standardized patients, physical exams of standardized patients, test **Assessment Method Type:** Observation/Critique **Target:** 80% of students will receive a grade of 75% in the final test	01/07/2015 - 100% of students received a grade 75% in their final exam **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** The students were able to demonstrate effective skills to interview and complete a physical exam in a simulated outpatient visit. Students were video taped during the encounter so they can get feedback. The students were able to demonstrate skills on interviewing a difficult patient. Students were video taped interviewing a simulated patient. This course fulfills the IL-GLO for communication, creative, critical and	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
		analytical thinking and community/global consciousness and responsibility **GE/IL-SLO Reflection:** The students were able to demonstrate effective skills to interview and compelte a physical exam in a simulated outpatient visit. Students were video taped during the encounter so they can get feedback. The students were able to demonstrate skills on interviewing a difficult patient. Students were video taped interviewing a simualted patient.	
Department - Primary Care Associate (PCA) - PCA 54B - PRE-CLINICAL II - Special physical exam techniques - A successful student will be able to perform special physical exam techniques to differentiate abnormal physical findings from normal findings of the human body (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/09/2012 **End Date:** 12/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** weekly quizzes, history taking of standardized patients, physical exams of standardized patients, test **Assessment Method Type:** Observation/Critique **Target:** 80% of students will receive a grade of 75% in the final test		
Department - Primary Care Associate (PCA) - PCA 54C - PRE-CLINICAL III - Geriatric/pediatric patients. Domestic violence/death and dying/technical skills - A successful student will be able to take a complete history and do a physical exam on a geriatric and pediatric patient. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 01/06/2013 **End Date:** 03/29/2013	**Assessment Method:** Students will complete an interview and perform a physical exam on a standardized patient with a complaint of chronic health problem that affects the geriatric patient **Assessment Method Type:** Exam - Standardized **Target:** 80% of students will receive a grade of 75% on their final exam	01/07/2015 - 100% of students received a grade higher than 75% on their final exam. Student were able to address the health problems brought up by the geriatric patient during the medical encounter **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This course meets the IL-GLO of communication, creative, critical and analytical thinking as well as	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Course-Level SLO Status: Active		community/global consciousness and responsibility **GE/IL-SLO Reflection:** This course meets the IL-GLO of communication, creative, critical and analytical thinking as well as community/global consciousness and responsibility.	
Department - Primary Care Associate (PCA) - PCA 54C - PRE-CLINICAL III - Geriatric/pediatric patients. Domestic violence/death and dying/technical skills_1 - A successful student will be able to identify and use special tools to help address issues of domestic violence/ death and dying issues. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 01/09/2012 **End Date:** 03/30/2012 **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 54C - PRE-CLINICAL III - Office procedures - A successful student will be able to demonstrate appropriate technical skills to perform procedures in the outpatient setting (Created By Department - Primary Care Associate (PCA)) **Start Date:** 01/09/2012 **End Date:** 03/30/2012 **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 54D - PRE-CLINICAL IV - mental health, hospital/surgical/emergency care - A successful student will be able to assess,	**Assessment Method:** preceptor evaluation, demonstration of skills in history taking, physical examination, assessment, diagnosis, oral presentation,	01/07/2015 - 100% of students received a score of 3 or higher on the preceptor evaluation form. Students were able to show competency in history	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
diagnose mental health problems in a primary care setting, (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/22/2012 **End Date:** 12/30/2012 **Course-Level SLO Status:** Active	medical record documentation **Assessment Method Type:** Field Placement/Internship **Target:** 80% of students will be able to obtain a score of higher than 3 in a scale of 1 to 5 on the preceptor evaluationform.	taking, physical exam skills, assessment, oral presentation, diagnosing and complete medical records documentation successfully **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This course fulfills the IL-GLO for communication, creative, critical, and analytical thinking, computation, and community/global consciousness and responsibility	
Department - Primary Care Associate (PCA) - PCA 54D - PRE-CLINICAL IV - medical knowledge/ clinical skills - A successful student will demonstrate the skills to participate in the care of patients in the outpatient,pediatric, and OB/GYN settings. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/22/2012 **End Date:** 12/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** preceptor evaluation, demontration of skills in history taking, physical examination, assessment, diagnosis, oral presentation, medical record documentation **Assessment Method Type:** Field Placement/Internship **Target:** 80% of students will be able to obtain a score of higher than 3 in a scale of 1 to 5 on the preceptor evaluationform.		
Department - Primary Care Associate (PCA) - PCA 55A - PROFESSIONALISM/CULTURAL MEDICINE I - PA profession/cultural competence - A successful student will be able to describe the history and current trends of the PA profession. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/06/2011 **End Date:** 09/26/2011 **Course-Level SLO Status:**	**Assessment Method:** The student will write a self reflection paper comparing their prior role and it's impact in the transition to the PA profession. The paper should discuss prior professional scope of practice, legal and ethical responsibilities. The student will write a self reflection paper discussing their awareness of their health belief and its impact on their role as a physician assistant. **Assessment Method Type:** Essay/Journal	12/20/2013 - At the end of the quarter 100% of students received a grade of 100% **Result:** Target Met **Year This Assessment Occurred:** 2012-2013 **GE/IL-SLO Reflection:** This course introduce students to the PA profession history and national trends on PA education. The students were able to compare and contrast their prior health care experiences and the transition to the PA	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Active	**Target:** 80% of the students will get a 100% passing rate in their papers	role. The outcomes of this course satisfy the Foothill College ILO because the students were able to demonstrate communication skills, creative, critical and analytical thinking.	
		12/20/2013 - 100% of students received a grade of 80% and above **Result:** Target Met **Year This Assessment Occurred:** 2012-2013 **GE/IL-SLO Reflection:** This address competencies of Communication, Creative and analytical thinking. It also addresses competencies in the Community/Global Consciousness and Responsibility	
Department - Primary Care Associate (PCA) - PCA 55A - PROFESSIONALISM/CULTURAL MEDICINE I - cultural competence - A successful student will be able to explain and discuss cultural competence and its relationship to the delivery of cultural appropriate health care (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/06/2011 **End Date:** 09/26/2011 **Course-Level SLO Status:** Active	**Assessment Method:** The student will write a self reflection paper comparing their prior role and it's impact in the transition to the PA profession. The paper should discuss prior professional scope of practice, legal and ethical responsibilities. The student will write a self reflection paper discussing their awareness of their health belief and its impact on their role as a physician assistant. **Assessment Method Type:** Essay/Journal **Target:** 80% of the students will get a 100% passing rate in their papers		
Department - Primary Care Associate (PCA) - PCA 55B - PROFESSIONALISM/CULTURAL MEDICINE II - PA profession ethics/PA	**Assessment Method:** final exam on professionalism. Paper discussing two articles regarding the incidence of cardiovascular disease on	12/20/2013 - 100% of students received a grade above 80% **Result:** Target Met	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
profession accrediation. - A successful student will be able to describe the accreditation process for PA programs. The student should be able to compare the functions of the various national and state regulatory PA organizations (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/26/2013 **End Date:** 12/26/2013 **Course-Level SLO Status:** Active	diverse populations due to language barriers, socioeconomic status, health literacy and health beliefs. **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a 100% passing grade for the test and the paper.	**Year This Assessment Occurred:** 2012-2013 **GE/IL-SLO Reflection:** These addresses core competencies in Community/Global Consciousness and Responsibility	
Department - Primary Care Associate (PCA) - PCA 55B - PROFESSIONALISM/CULTURAL MEDICINE II - Cultural Medicine:health literacy - A successful student should be able to define and discuss the ethical principles that guide the PA profession (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/26/2011 **End Date:** 12/26/2011 **Course-Level SLO Status:** Active	**Assessment Method:** final exam on professionalism. Paper discussing two articles regarding the incidence of cardiovascular disease on diverse populations due to language barriers, socioeconomic status, health literacy and health beliefs. **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a 100% passing grade for the test and the paper.	12/20/2013 - 100% of the students received a grade of 80% and higher on their assignment **Result:** Target Met **Year This Assessment Occurred:** 2012-2013 **GE/IL-SLO Reflection:** This addresses the core competencies of communication, Creative, Critical and Analytical Thinking as well as the Community/Global Consciousness and Responsibility	
Department - Primary Care Associate (PCA) - PCA 55B - PROFESSIONALISM/CULTURAL MEDICINE II - language barriers - The student will be able to discuss the effect of health literacy, and language barriers in the delivery of health care. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/26/2011 **End Date:** 12/26/2011 **Course-Level SLO Status:** Active	**Assessment Method:** final exam on professionalism. Paper discussing two articles regarding the incidence of cardiovascular disease on diverse populations due to language barriers, socioeconomic status, health literacy and health beliefs. **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a 100% passing grade for the test and the paper.		

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Primary Care Associate (PCA) - PCA 55B - PROFESSIONALISM/CULTURAL MEDICINE II - health disparities_1 - The student should be able to analyze the causes of health disparities in the delivery of health care to diverse populations. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 09/26/2011 **End Date:** 12/26/2011 **Course-Level SLO Status:** Active	**Assessment Method:** final exam on professionalism. Paper discussing two articles regarding the incidence of cardiovascular disease on diverse populations due to language barriers, socioeconomic status, health literacy and health beliefs. **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a 100% passing grade for the test and the paper.		
Department - Primary Care Associate (PCA) - PCA 55C - PROFESSIONALISM/CULTURAL MEDICINE III - PA profession laws and regulations in California - A successful student will be able to discuss the laws and regulations that govern the PA profession in California (Created By Department - Primary Care Associate (PCA)) **Start Date:** 01/09/2012 **End Date:** 03/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** Final exam Paper discussing the effect of providers social cognitive mechanism (stereotyping) and its effect of health disparities. **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a 100% grade in the exam and paper	01/07/2015 - 100% of students received a grade above 80% **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of Community/Global Consciousness and responsibility	
Department - Primary Care Associate (PCA) - PCA 55C - PROFESSIONALISM/CULTURAL MEDICINE III - Cultural medicine: medical underserved areas - A successful student will be able to define and describe the factors that determine the medically underserved areas and populations (Created By Department - Primary Care Associate (PCA))	**Assessment Method:** Final exam Paper discussing the effect of providers social cognitive mechanism (stereotyping) and its effect of health disparities. **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a 100% grade in the exam and paper		

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Start Date: 01/09/2012 **End Date:** 03/30/2012 **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 55C - PROFESSIONALISM/CULTURAL MEDICINE III - ethnogeriatrics - A successful student will be able to identify risk factors that affect the ethnogeriatric populations (Created By Department - Primary Care Associate (PCA)) **Start Date:** 01/09/2012 **End Date:** 03/30/2012 **Course-Level SLO Status:** Active	**Assessment Method:** Final exam Paper discussing the effect of providers social cognitive mechanism (stereotyping) and its effect of health disparities. **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a 100% grade in the exam and paper		
Department - Primary Care Associate (PCA) - PCA 55D - PROFESSIONALISM/CULTURAL MEDICINE IV - PA profession prep for practice. Cultural medicine:end of life issues/mental health - A successful student will be able to identify key components related to preparation for clinical practice: certification, licensing,medical liability, medical malpractice, delegation of services document. A successful student will be able to discuss end of life issues and mental health diagnoses in a cultural sensitive way. (Created By Department - Primary Care Associate (PCA)) **Start Date:** 01/09/2013 **End Date:** 03/30/2013 **Course-Level SLO Status:**	**Assessment Method:** Final exam Reflection paper discussing a clinical experience with end of life issues **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will achieve 100% passing rate on the final exam and paper	01/07/2015 - 100% of students received a grade above 80% **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses core competences of Communication as well as Creative, Critical and Analytical Thinking. It also addresses core competencies of Community/Global Consciousness and Responsibility	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Active Department - Primary Care Associate (PCA) - PCA 55D - PROFESSIONALISM/CULTURAL MEDICINE IV - B. PA practice - 1. The PA student will be able to compare and contrast the role of the PA in the various health care delivery systems 2. The PA student will be able to use skills on resume writing, and negotiation of employment contracts. (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 56A - CORE MEDICINE I - A. Medicine Knowledge B. Clinical skills - A. The student will be able to describe the alterations in anatomic/physiologic/biochemical function of the hematologic, dermatologic, musculo-skeletal, neurologic, opthalmological, ear, nose, mouth/throat, and respiratory system caused by common infections found in primary care B. Students can utilize their ability to recognize physical and functional abnormalities in order to diagnose common disorders in primary care (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Quizzes, final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will achieve a 75% passing rate in the final test	01/07/2015 - 80% of the students received a grade above 75% in the final exam. There were 6 students that needed additional tutoring to be able to succeed in this course. These students passed the final exam with 75% passing rate in the retake. This is a very challenging course because it covers all the medical knowledge and disease processes for each body system **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of Communication, Computation, Creative, Critical, and Analytical Thinking.	
Department - Primary Care Associate (PCA) - PCA 56B - CORE MEDICINE II - A. Medicine knowledge B. Risk factors for disease - A. The student will be able to describe the alterations in anatomic/physiologic/biochemical function of the cardiovascular, gastrointestinal, renal-	**Assessment Method:** quizzes, final test **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will achieve a 75% passing grade on the final exam	01/07/2015 - 100% of students received a grade above 75% **Result:** Target Met **Year This Assessment Occurred:** 2014-2015	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
urologic, reproductive-obstetrics, endocrine, psychiatric/behavioral, multisystem-rheumatologic that results in disease and disorders common in primary care B. The student will be able to describe risk factors for the development of disorders in the cardiovascular, gastrointestinal, renal-urologic, reproductive-obstetrics, endocrine, psychiatric/behavioral, multisytems-rheumatologic common in primary care (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active		**GE/IL-SLO Reflection:** This addresses the core competencies of Communication, Computation, Creative, Critical, and Analytical Thinking	
Department - Primary Care Associate (PCA) - PCA 56C - CORE MEDICINE III - A. Pediatric care and elder care B. Emergency care - A. The students will be able to differentiate signs, symptoms and management in the pediatric, adult and elder populations B. The student will be able to differentiate the emergent presentation from the acute and chronic disease presentations (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** quizzes, final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a 75% grade in the final exam	01/07/2015 - 100% of students received a grade above 75% **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of Communication, Computation, Creative, critical, and Analytical Thinking	
Department - Primary Care Associate (PCA) - PCA 56C - CORE MEDICINE III - C. Primary Care principles - A successful student will be able to apply primary care principles in the outpatient clinical to assess and diagnosed acute health problems (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 56D - CORE MEDICINE IV - A.	**Assessment Method:** weekly quizzes, mid-term, final written exam	01/07/2015 - 100% of students received a grade	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Primary Care Adult Medicine - A. The student will be able to recognize, assess and coordinate treatment for selected chronic diseases (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of student will get a 75% or above grade in the course	above 75% for this course **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of Communication, Computation, Creative, Critical, and Analytical Thinking	
Department - Primary Care Associate (PCA) - PCA 56D - CORE MEDICINE IV - B. Evidence base medicine - B. the student will be able to access up-to-date practice guidelines and other evidence base resources for optimal managing of chronic diseases (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** weekly quizzes, mid-term and final written exams **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will get a grade of 75% or above in the course		
Department - Primary Care Associate (PCA) - PCA 56E - CORE MEDICINE V - A. Public health - A. The student will be able to discuss and describe the epidemiologic principles underlying Public Health (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a grade of 75% or above for the course	01/07/2015 - 100% of students received a grade above 75% for the course **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of Communication, Computation, Creative, Critical, and Analytical Thinking. It also addresses the core competencies of Community/Global Consciousness and Responsibility	
Department - Primary Care Associate (PCA) - PCA 56E - CORE MEDICINE V - B. System-based practice - 1. The student will use the appropriate referrals and utilization of the Public Health services to benefit the	**Assessment Method:** final written exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:**		

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
patient's outcome. 2. The student will develop a patient based project utilizing your understanding of the function of the Public Health Department (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	80% of the students will get 75% or above grade in the course		
Department - Primary Care Associate (PCA) - PCA 56F - CORE MEDICINE VI - A. Global Health - 1. The student will be able to describe the epidemiologic principles of Global Public Health (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of the students will receive a 75% or above grade in the course	01/07/2015 - 100% of students received a grade above 75% for this course **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of Communication and Community/Global Consciousness and Responsability	
Department - Primary Care Associate (PCA) - PCA 56F - CORE MEDICINE VI - B. Global health prevention - 1. The student will be able to recognize the emerging conditions of global Public Health concern 2. The student will be able to recognize primary, secondary and tertiary approaches to prevention and their deployment in global settings (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** final exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive 75% or above grade in the course		
Department - Primary Care Associate (PCA) - PCA 56G - CORE MEDICINE VII - A. Core medicine - 1. The student must demonstrate competency in managing disorders of pediatric, adult and elder populations (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:**	**Assessment Method:** Student will be able to discern critically the various treatment plans for patients form the pediatric, adult and elderly population **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a grade of 75%	01/07/2015 - 100% of students received a grade of 75% and above for this course **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Active	on the course	Communication, Computation, Creative, Critical, and Analytical thinking as well as the Community/Global Consciousness and Responsibility	
Department - Primary Care Associate (PCA) - PCA 56G - CORE MEDICINE VII - B. Information literacy and evidence base medicne - 1. The student will demonstrate competence in information literacy and evidence base medicine 2. The student will demonstrate mastery of skills necessary to present a Ground Round case to medical peers (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** final written exam, capstone project **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of the students will receive a grade of 75% or above in the course		
Department - Primary Care Associate (PCA) - PCA 60A - PRECEPTORSHIP I - A. Communication skills - A. The student will be able to apply communication skills appropriately during a clinical patient encounter (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** quizzes, preceptor evaluation, rotation exam **Assessment Method Type:** Field Placement/Internship **Target:** 80% of students will get a passing preceptor evaluation		
Department - Primary Care Associate (PCA) - PCA 60A - PRECEPTORSHIP I - B. Clinical skills - 1. The student will be able to obtain an accurate, complete and focused medical history on a patient with a single acute problem. Perform a complete and focused physical examination. Identify appropriate diagnostic studies to develop a differential diagnosis. Interpret information gathered from the patient assessment data. Develop an accurate diagnosis based on a	**Assessment Method:** Students will be evaluated by interviewing, examining and writing a note on a standardize patient **Assessment Method Type:** Observation/Critique **Target:** 80% of students will received a grade of 75%	01/07/2015 - 80% of students received a grade above 75% in the course There were 5 students that needed additional clinical practice with the standardize patients but they were able to complete the course successfully **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:**	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
single acute problem (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active		This addresses the core competencies of Communication, Creative, Critical, and Analytical thinking and Community/Global Consciousness and Responsibility	
Department - Primary Care Associate (PCA) - PCA 60B - PRECEPTORSHIP II - A. Chronic care - 1. The student will be able to take an accurate history and perform a physical examination on a patient with multiple chronic problems. 2. The student will be able to address any changes in the chronic disease process and provide accurate and safe updates to the treatment plan (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Performed a standardized patient interview, physical examination, assessment and treatment plan. **Assessment Method Type:** Exam - Standardized **Target:** 80% of students will received a grade 75% of higher	01/07/2015 - 98% of students received a grade higher than 75%. One student was behind on clinical days but was able to complete the requirement for the course. **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of Communication, Creative, Critical, and Analytical Thinking and also the Community/Global Consciousness and Responsibility	
Department - Primary Care Associate (PCA) - PCA 60B - PRECEPTORSHIP II - B. pediatric, Obstetric/Gynecological, elder care - 1. The student will be able to obtain an accurate, complete and focused medical history on a pediatric, OB/GYN, and elder patient. Perform a complete and focused physical examination. Identify appropriate diagnostic studies to develop a differential diagnosis. Interpret information gathered from the patient assessment data. 2. The student will be able to assess and evaluate pediatrics, obstetric/gynecological and elder patients based on medical knowledge learned in the medicine courses. (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** quizzes, rotation test, preceptor evaluation **Assessment Method Type:** Field Placement/Internship **Target:** 80% of students will receive a passing preceptor evaluation.		

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Primary Care Associate (PCA) - PCA 60C - PRECEPTORSHIP III - A. Longitudinal care - 1. The student will maintain the Evalue patient tracking system logging in the number of patients and the frequency in which they are following the same patients in the primary care setting 2. The student will monitor the patient's progress overtime to include reassessment of subjective and objective data, reconsideration of differential diagnosis, and modification of management plans, based on patient's health status and adherence issues (Created By Department - Primary Care Associate (PCA))	**Assessment Method:** A final written test will be provided in addition the student will provide written assignments of various patients encounters **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a grade of 75% in the final exam	01/07/2015 - 80% of students received a grade higher than 75%. Five students needed to retake the end of rotation exam and they successfully passed it with 75% **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of Communication, computation, creative, critical and analytical thinking as well as Community/Global Consciousness and responsibility	
Course-Level SLO Status: Active			
Department - Primary Care Associate (PCA) - PCA 60C - PRECEPTORSHIP III - B. Interprofessional team - 1. The student will be able to provide patient center care using the inter-professional team approach (Created By Department - Primary Care Associate (PCA))	**Assessment Method:** End of rotation exam **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of the students will receive a grade of 75% or above in the course		
Course-Level SLO Status: Active			
Department - Primary Care Associate (PCA) - PCA 60D - PRECEPTORSHIP IV - A. Geriatric care - 1. The student will be able to use his/her clinical skills in providing medical care to the geriatric population in the outpatient setting. 2. The student will be able to identify specific clinical problems related to the aging population (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** end of rotation exam, OSCES, clinical practicum **Assessment Method Type:** Exam - Standardized **Target:** 80% of students will receive 75% or a higher grade for the course	01/07/2015 - 98% of students received a grade of 75% or higher. One student was delayed in taking the final exam another student needs to retake the exam **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of Communication, computation, creative, critical, and analytical thinking as well as Community/Global consciousness and responsibility	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Department - Primary Care Associate (PCA) - PCA 60D - PRECEPTORSHIP IV - B. Hospital rotation - 1. The student will participate in hospital rotations as a member of the medicine, surgical or emergency room medical team. 2. The student will be able to apply their medical knowledge and clinical skills in providing care to hospitalized patients (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** final exam, end of rotation exam, clinical testing **Assessment Method Type:** Exam - Standardized **Target:** 80% of the students will receive a 75% or higher grade in this course		
Department - Primary Care Associate (PCA) - PCA 60E - PRECEPTORSHIP V - A- Geriatric care in a hospital setting - 1- The student will assess, evaluate and develop treatment plans for geriatric patients in the hospital setting. 2- The student will analyze the results of geriatric patient's functional assessments and develop an appropriate plan to improve the patient's quality of life 3. The student will work with the the case manager and other health care professional to develop a safe plan discharge plans for the geriatric patient (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** preceptor evaluation, end of rotation test **Assessment Method Type:** Field Placement/Internship **Target:** 80% of the students will get a score of 75% in their end of rotation exam 100% of students will receive 3 or above on their preceptor evaluation	01/07/2015 - 100% of the students received a score of 75% or higher in their exam and 100% of students received a preceptor evaluation with scores 3 or higher **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses the core competencies of Communication, computation, creative, critical, and analytical thinking as well as community/global consciousness and responsibility	
Department - Primary Care Associate (PCA) - PCA 60E - PRECEPTORSHIP V - B. Mental Health - 1. The student will be able to provide health care to individuals with mental health problems. 2. The student will develop treatments plans that are inter-professional and include	**Assessment Method:** final exam, OSCES, clinical test **Assessment Method Type:** Exam - Standardized **Target:** 80% of students will receive 75% or higher grade in this course		

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
mental health care providers as well as primary care providers (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 61A - PROFESSIONALISM/CULTURAL MEDICINE I - PA profession - A successful student will be able to describe the history and current trends of the PA profession (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/01/2014 **End Date:** 12/19/2014 **Course-Level SLO Status:** Active	**Assessment Method:** Final exam at the end of course **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of the students will receive a grade of above 75% in the final exam	01/08/2015 - 100% of the students received a grade above 75% in the final exam **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses core competencies of Communication, Creative, critical, and analytical thinking, and Community/Global Consciousness and Responsibility	
Department - Primary Care Associate (PCA) - PCA 61A - PROFESSIONALISM/CULTURAL MEDICINE I - Cultural competence - A successful student will be able to explain and discuss cultural competence and its relationship to the delivery of cultural appropriate health care (Created By Department - Primary Care Associate (PCA)) **Start Date:** 07/01/2014 **End Date:** 12/19/2014 **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 61B - PROFESSIONALISM/CULTURAL MEDICINE II - PA profession - A successful student will be able to describe the accreditation process for PA programs The student will be able to compare the	**Assessment Method:** Final exam at the end of the course **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 80% of students will receive a grade of above 75% in the final exam	01/08/2015 - 100% of students received a grade above 75% in their final exam **Result:** Target Met **Year This Assessment Occurred:** 2014-2015	

functions of the various national and state regulatory PA organizations (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 61B - PROFESSIONALISM/CULTURAL MEDICINE II - PA Laws - A succesful student will be able to discuss the laws and regulations that govern the PA profession in California (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 61B - PROFESSIONALISM/CULTURAL MEDICINE II - Language Barriers - The student will be able to discuss the effect of health literacy and language barriers in the delivery of health care (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 61C - PROFESSIONALISM/CULTURAL MEDICINE III - PA prep for practice - A successful student will be able to identify key components related to clinical practice, certification, licensing, medical liability and malpractice, and delegation of services (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 61C -			

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
PROFESSIONALISM/CULTURAL MEDICINE III - Cultural medicine and end of life - A successful student will be able to discuss end of life issues in a cultural sensitive way (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 62A - BEHAVIORAL MEDICINE I - Interviewing skill - A successful student will be able to use effective interviewing skills during a patient encounter (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active	**Assessment Method:** Student will interview a standardize patient and will be able to demonstrate interviewing skills successfully **Assessment Method Type:** Exam - Standardized **Target:** 100% of students will be able to demonstrate successfully interviewing skills and be able to gather an accurate patient history	01/08/2015 - 100% of the students were able to successfully demonstrate interviewing skills and gather an accurate patient history **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:** This addresses core competencies in Communication, creative, critical, and analytical thinking, and Community/Global Consciousness and Responsibility	
Department - Primary Care Associate (PCA) - PCA 62A - BEHAVIORAL MEDICINE I - Difficult patient encounter - A successful student will be able to use effective techniques to interview difficult patients (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 62B - BEHAVIORAL MEDICINE II - Patients with Behavioral Diagnosis - A successful student will be able to use evaluations tools to assess and diagnose behavioral diagnosis ike depression, anxiety, addiction, personality disorders (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:**	**Assessment Method:** Students will use evaluation tools to assess and diagnose behavioral diagnosis during a patient encounter **Assessment Method Type:** Exam - Standardized **Target:** 100% of the students will use evaluation tools correctly to help evaluate and diagnose	01/08/2015 - 100% of students were able to successfully use evaluation tools to assess and diagnose behavioral diagnosis during a patient encounter **Result:** Target Met **Year This Assessment Occurred:** 2014-2015 **GE/IL-SLO Reflection:**	

Course-Level SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Active	behavioral diagnosis during a patient encounter	This addresses the core competencies of Communication, Creative, critical, and analytical thinking and Community/Global Consciousness and responsibility	
Department - Primary Care Associate (PCA) - PCA 62B - BEHAVIORAL MEDICINE II - Abuse/Domestic violence - A successful student will be able to assess, identify and report cases of abuse and domestic violence (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 62C - BEHAVIORAL MEDICINE III - Chronic disease - A successful student will be able to provide effective patient education to patients with chronic disease by using motivational interviewing skills (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			
Department - Primary Care Associate (PCA) - PCA 62C - BEHAVIORAL MEDICINE III - Adolescent, and pediatric patients - A successful student will be able to use effective communication skills with adolescents and family members of the pediatric patient (Created By Department - Primary Care Associate (PCA)) **Course-Level SLO Status:** Active			

Foothill College
Program (BHS-PCA) - Primary Care Associate Program AS/CA

Primary Core Mission: Workforce
Secondary Core Mission: Workforce

PL-SLOs	Means of Assessment & Target / Tasks	Assessment Findings/Reflections	Action Plan & Follow-Up
Program (BHS-PCA) - Primary Care Associate Program AS/CA - 1 - Upon completion of the Primary Care Associate Program the student will be able to demonstrate competency skills to practice primary care services with physician supervision. **SLO Status:** Active	**Assessment Method:** The student will complete a comprehensive final exam of 240 questions and a final clinical test (practicum) with a standardized patient at the completion of all program requirements **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 98% of students will get a grade of above 70% in both test	01/08/2015 - 100% of students met the target **Result:** Target Met **Year This Assessment Occurred:** 2014-2015	
		03/28/2013 - 100% of the students obtained a grade of above 70% of their comprehensive final exam. 100% of the students obtained a grade of above 70% on their clinical test. **Result:** Target Met **Year This Assessment Occurred:** 2012-2013 **Resource Request:** Would like more computer lab for testing	03/28/2013 - Overall the students demonstrated achievement of the expected Physician Assistant competencies which will help them practice in primary care settings. The students demonstrated knowledge of medical information and the use of such knowledge in the development of treatment plans.
Program (BHS-PCA) - Primary Care Associate Program AS/CA - 2 - Upon completion of the Primary Care Associate Program the student will demonstrate knowledge of the national and state regulations for the practice of the physician assistant **SLO Status:** Active	**Assessment Method:** Preparation for practice final test. The test covers questions about national and state Physicain Assistant laws and regulations **Assessment Method Type:** Exam - Course Test/Quiz **Target:** 100% of the students will received a 75% grade on the final test	01/08/2015 - 100% of students met the target **Result:** Target Met **Year This Assessment Occurred:** 2014-2015	
		03/28/2013 - 100% of students passes the final test with an 85% average **Result:** Target Met **Year This Assessment Occurred:** 2012-2013 **Resource Request:** computer lab for testing **GE/IL-SLO Reflection:** At the completion of the program the students had a good understanding of the	03/28/2013 - The students demonstrated knowledge and understanding of the laws and regulations governing the PA profession. The students understood the PA scope of practice and their role in the health care team. They also undertood their role as dependent professionals working under the supervision of a physician

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		laws and regulations governing the PA profession. They were knowledgeable of the scope of practice of the role of the PA as part of the health care team. They were also aware that they were practicing under the supervision of a physician.	