SAN BERNARDINO VALLEY COLLEGE
SUBMITTED FOR BOARD OF TRUSTEE APPROVAL

NEW COURSES			
COURSE ID		EFF DATE	RATIONALE
BIOL 010	Course ID: BIOL 010 Course Title: Foundational Skills for Biology Majors Units: 0.25 Lecture: None Laboratory: 13.5 hours per semester Prerequisite: None Corequisite: BIOL 201, 202, 203, 251, 261, or 270. Dept. Advisory: None Catalog Description: This course is graded as CR/NC only. This course enables students to develop and strengthen foundational science skills during enrollment in major's-level science coursework. Workshops emphasize skill-building in the analytical and communication skills necessary for success in major's-level science classes and professional-level science careers. Topics include applied math, word problems, data manipulation, graphing, scientific writing, critical thinking, scientific method, and the use of technology. Schedule Description: This credit/no-credit course enables students to develop and strengthen foundational science skills during enrollment in major's-level science coursework. Students who participate in facilitated, content-driven workshops are generally more successful in science and math courses.	FA06	Recent data suggest low retention and persistence rates within the Science and Math Division at Valley College. These low retention and persistence rates negatively impact both the student and the college. According to EIS data collected from 2000 to 2003, the success rate of students in all biology courses is 50 percent. Success is measured by the number of students earning an A, B, C or CR divided by the number of students earning an A, B, C, D, F, W or NC after census. This means that only half of the students remaining in the course after census actually complete the course successfully. One of the major goals of BIOL 010 is to increase student success in major's-level biology courses. The logic of the proposed BIOL 010 course is that increased student success will, in turn, increase the persistence of students at Valley College. Through its cultivation of increased student success, retention, and persistence, BIOL 010 will endeavor to increase the number of students attaining their transfer or career goals.
CHEM 010	Course ID: CHEM 010 Course Title: Foundational Skills for Chemistry Majors Units: 0.25 Lecture: None Laboratory: 13.5 hours per semester Prerequisite: None Corequisite: CHEM 150, 151, 212, or 213. Dept. Advisory: None Catalog Description: This course is graded as CR/NC only. This course enables students to develop and strengthen foundational science skills during enrollment in major's-level science coursework. Workshops emphasize skill-building in the analytical and communication skills necessary for success in major's-level science classes and professional-level science careers. Topics include applied math, word problems, data manipulation, graphing, scientific writing, critical thinking, scientific method, and the use of technology. Schedule Description: This credit/no-credit course enables students to develop and strengthen foundational science skills during enrollment in major's-level science coursework. Students who participate in facilitated, content-driven workshops are generally more successful in science and math courses.	FA06	Recent data suggest low retention and persistence rates within the Science and Math Division at Valley College. These low retention and persistence rates negatively impact both the student and the college. According to EIS data collected from 2000 to 2003, the success rate of students in all chemistry courses is 56 percent. Success is measured by the number of students earning an A, B, C or CR divided by the number of students earning an A, B, C, D, F, W, or NC after census. This means that only 56 percent of the students remaining in the course after census actually complete the course successfully. One of the major goals of CHEM 010 is to increase student success in major's-level chemistry courses. The logic of the proposed CHEM 010 course is that increased student success will, in turn, increase the persistence of students at Valley College. Through its cultivation of increased student success, retention, and persistence, CHEM 010 will endeavor to increase the number of students attaining their transfer or career goals.
MATH 010	Course ID: MATH 010 Course Title: Foundational Skills for Mathematics Majors Units: 0.25 Lecture: None Laboratory: 13.5 hours per semester Prerequisite: None Co-requisite: MATH 102, 103, 151, 250, 251, 252, 265, or 266. Dept. Advisory: None Catalog Description: This course is graded as CR/NC only. This course enables students to develop and strengthen foundational mathematical skills during enrollment in major's-level mathematics coursework. Workshops emphasize skill-building in the analytical and communication skills necessary for success in major's-level mathematics classes and professional-level mathematics careers. Topics include applied math, word problems, data manipulation, graphing, logical argument and writing to support a thesis, critical thinking, and the use of technology. Schedule Description: This credit/no-credit course enables students to develop and strengthen foundational mathematics skills during enrollment in major's-level mathematics coursework. Students who participate in facilitated, content-driven workshops are generally more successful in science and math courses.	FA06	Recent data suggest low retention and persistence rates within the Science and Math Division at Valley College. These low retention and persistence rates negatively impact both the student and the college. According to EIS data collected from 2000 to 2003, the success rate of students in all mathematics courses is 50 percent. Success is measured by the number of students earning an A, B, C or CR divided by the number of students earning an A, B, C, D, F, W, or NC after census. This means that only 50 percent of the students remaining in the course after census actually complete the course successfully. One of the major goals of MATH 010 is to increase student success in major's-level mathematics courses. The logic of the proposed MATH 010 course is that increased student success will, in turn, increase the persistence of students at Valley College. Through its cultivation of increased student success, retention, and persistence, MATH 010 will endeavor to increase the number of students attaining their transfer or career goals.
PHYSIC 010	Course ID: PHYSIC 010 Course Title: Foundational Skills for Physics Majors Units: 0.25 Lecture: None Laboratory: 13.5 hours per semester Prerequisite: None Co-requisite: PHYSIC 150A, 150B, 200, 201, 210. Dept. Advisory: None Catalog Description: This course is graded as CR/NC only. This course enables students to develop and strengthen foundational science skills during enrollment in major's-level science coursework. Workshops emphasize skill-building in the analytical and communication skills necessary for success in major's-level science classes and professional-level science careers. Topics include applied math, word problems, data manipulation, graphing, scientific writing, critical thinking, scientific method, and the use of technology. Schedule Description: This credit/no-credit course enables students to develop and strengthen foundational science skills during enrollment in major's-level science coursework. Students who participate in facilitated, content-driven workshops are generally more successful in science and math courses.	FA06	Recent data suggest low retention and persistence rates within the Science and Math Division at Valley College. These low retention and persistence rates negatively impact both the student and the college. According to EIS data collected from 2000 to 2003, the success rate of students in all physics courses is 58 percent. Success is measured by the number of students earning an A, B, C or CR divided by the number of students earning an A, B, C, D, F, W, or NC after census. This means that only 58 percent of the students remaining in the course after census actually complete the course successfully. One of the major goals of PHYSIC 010 is to increase student success in major's-level physics courses. The logic of the proposed PHYSIC 010 course is that increased student success will, in turn, increase the persistence of students at Valley College. Through its cultivation of increased student success, retention, and persistence, PHYSIC 010 will endeavor to increase the number of students attaining their transfer or career goals.

Curriculum Meetings: 11-07-05; 01-23-06; 02-27-06
Conjoint Meeting: 03-02-06 (electronic)
Board of Trustee Meeting: 04-13-06

DELETE COURSES		
COURSE ID	EFF DATE	RATIONALE
HUMSV 183	FA06	To reflect changes in curriculum
PE/V 100X4 PE/V 101X4 PE/V 102X4 PE/V 103X4 PE/V 104X4 PE/V 105X4 PE/V 106X4 PE/V 107X4 PE/V 108X4 PE/V 109X4 PE/V 110X4 PE/V 111X4	FA06	Courses (PE/V 100x4 – 111x4) approved by the Curriculum Committee in December 2006 were found to have inconsistencies within them not identified in the original approval process. To benefit the student who would enroll in such courses it was agreed that the way that the courses were offered will be returned to the original offerings (PE/V 100-103) until the PE faculty are able to rewrite the new courses.

REINSTATE COURSES		
COURSE ID	EFF DATE	RATIONALE
PE/V 100 PE/V 101 PE/V 102 PE/V 103	FA06	Courses (PE/V 100x4 – 111x4) approved by the Curriculum Committee in December 2006 were found to have inconsistencies within them not identified in the original approval process. To benefit the student who would enroll in such courses it was agreed that the way that the courses were offered will be returned to the original offerings (PE/V 100-103) until the PE faculty are able to rewrite the new courses.