

San Mateo County Community College District

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PROPOSED CURRICULAR ADDITIONS – SKYLINE COLLEGE

COURSE DESCRIPTIONS AND JUSTIFICATIONS

EARLY CHILDHOOD EDUCATION

367 PRACTICUM IN EARLY CHILDHOOD EDUCATION: SPECIAL TOPICS (3.0) (day or evening)

Justification: Designed to provide students with the opportunity to gain direct field experience in developmentally appropriate early childhood education settings under the supervision of qualified teachers. This course is required for the ECSE certificate, meets the supervised teaching requirement for the CA State CD teaching permit, and provides student teaching experience in qualified settings that serve children from infancy through middle childhood. Students will work in programs that include children with special needs or are exclusively for those children.

Prerequisite: ECE./PSYC 201, ECE. 210, ECE. 211 and ECE. 212, or equivalent.

Recommended Preparation: Eligibility for ENGL 836 and READ 836, or ENGL 846, or ESOL 400, or equivalent.

Description: A demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Required for the ECSE certificate, meets the supervised teaching requirement for the CA State CD teaching permit, and provides student teaching experience in qualified settings that serve children from infancy through middle childhood.

Classification: AA/AS Degree, Certificate; CSU transferable.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

803 WORKPLACE ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (3.0) (day or evening)

Justification: The purpose of this course is to a) impart critical workplace English skills to nonnative speakers seeking quality employment, and b) to help staff the English Language Institute, a college office that serves second language speakers pursuing education. The hours by arrangement for this course serve as a practicum for students to practice the English they are learning in class.

Prerequisite: None.

Recommended Preparation: Eligibility for ESOL 852, 862 and 872, as indicated by ESL placement test and other measures as necessary, or equivalent.

Description: Professional greetings, dress and customs, conversation, customer service, and other skills to work successfully in an office environment. Practice in staffing a professional office. Plus 2 hours per week by arrangement. (*Units do not count toward the Associate Degree.*)

Classification: Not degree applicable; not transferable.

ENVIRONMENTAL SCIENCE AND TECHNOLOGY

400 ENVIRONMENTAL LITERACY FOR CAREER TECHNICAL PROGRAMS (2.0) (day or evening)

Justification: This course adds to curricular offerings in Environmental Science and Technology, particularly a general course in environmental literacy and justice, completes the courses required for a certificate of achievement in Solar Technology, and meets community needs for additional courses related to "green technology."

Prerequisite: None.

Recommended Preparation: Eligibility for ENGL 836 and READ 836, or ENGL 846, or ESOL 400, or equivalent.

Description: A basic overview of general energy and sustainable concepts, climate change, carbon calculation and management, current and pending regulations for carbon, alternative energy technology, energy efficiency practices, and the emerging green economy for career technical programs.

Classification: AA/AS Degree, Certificate; CSU transferable.

411 SOLAR DESIGN, ESTIMATION AND SALES (6.0) (day or evening)

Justification: This course adds to curricular offerings in Environmental Science and Technology, completes the courses required for a certificate of achievement in Solar Technology, and meets community needs for additional courses related to "green technology."

Prerequisite: None.

Recommended Preparation: Eligibility for ENGL 836 and READ 836, or ENGL 846, or ESOL 400, or equivalent; and eligibility for MATH 120, or equivalent.

Description: Provides a foundation of knowledge and skills to understand and sell basic solar energy systems. Includes fundamental economic principles and incentive programs related to solar systems; design of PV and solar thermal systems, sizing and cost estimation of solar systems, and fundamental customer service and marketing practices. Focus will also be given to increase student's marketability in the renewable energy job marketplace.

Classification: AA/AS Degree, Certificate; CSU transferable.

GEOGRAPHY

300 GEOGRAPHIC INFORMATION SCIENCE (GIS) (3.0) (day or evening)

Justification: The San Mateo County Community College District currently offers GIS training as a series of three, one-unit courses: GEOG 301, 302 and 303. This system is confusing to students and therefore results in low enrollments. GEOG 300 is designed to be a single, three-unit introduction to GIS. A single three-unit course is more likely to attract students and can be more broadly articulated with transfer institutions. Geographic Information Systems is a job skill desired by many employers. This course is designed to appeal to any student who needs to use GIS for business, industry or research.

Prerequisite: None.

Recommended Preparation: Eligibility for ENGL 100, or equivalent; and skill in using Windows operating system and internet, such as acquired in CAOT 104 and CAOT 400, or equivalent.

Description: An introduction to the rapidly expanding field of Geographic Information Systems (GIS), and the broader discipline of Geographic Information Science. Includes both theory and software training, and provides a framework to understand how spatial data is gathered, integrated, interpreted, manipulated and analyzed.

Classification: AA/AS Degree; CSU transferable.

HISTORY

436 FILIPINOS IN AMERICA (3.0) (day or evening)

Justification: Filipinos make up 18% of the Skyline College student population. Nationwide, Filipinos make up the fastest growing Asian American community in the United States. In response, the Kababayan Program has evolved to provide support for Filipino students through counseling and specific academic courses. A course focusing on Filipino-American history will further the growth of the Kababayan Program and broaden the range of courses offered. This course will be open to all students. Filipino and non-Filipino students will have an opportunity to learn U.S. history through the history and experiences of Filipinos living in the United States.

Prerequisite: None.

Recommended Preparation: Eligibility for ENGL 100 or ENGL 105, or equivalent.

Description: A historical and cultural survey of Filipinos in America from early settlements in Louisiana, Hawaii, and the west coast to the present. Emphasis will be on a critical evaluation of the main social, political, economic, cultural, intellectual and historical trends that shaped the various Filipino communities in the United States.

Classification: AA/AS Degree; CSU transferable.

PHYSICAL EDUCATION:

DANCE

166 TANGO DE LA GUARDIA VIEJA (0.5 or 1.0) (day or evening)

Justification: This course expands Skyline College's popular Tango dance offerings, providing more opportunity for intermediate and advanced dancers to improve.

Prerequisite: Successful completion (grade of C or better) of DANC 161, or equivalent.

Recommended Preparation: None.

Description: With an emphasis on rhythmic precision, students will discover the sweetness of tango. This course is designed to teach and enforce students' understanding, appreciation and execution of authentic salon style tango, the mother of all tango styles.

Classification: AA/AS Degree; CSU transferable.

260 TANGO TEACHER TRAINING (0.5 or 1.0) (day or evening)

Justification: This course is designed to provide a training ground to develop intermediate and advanced Argentine Tango students into qualified dance instructors. The course will expand the dance curriculum and provide an additional elective for Skyline's Dance major.

Prerequisite: Successful completion of DANC 162, or equivalent.

Recommended Preparation: None.

Description: Designed to prepare intermediate and advanced tango students to become tango teachers. Under supervision, the student teachers learn to teach beginning dancers the art of Argentine Tango while developing their own skills. Guidance is provided for students seeking employment as tango teachers.

Classification: AA/AS Degree; CSU transferable.

FITNESS314 BACKPACKING FOR FITNESS (0.5 or 1.0) (day or evening)

Justification: This course has been offered experimentally and has proven to be a viable fitness class.

Prerequisite: None.

Recommended Preparation: None.

Description: Designed to increase fitness and strength, this course will introduce students to many aspects of backpacking. Upon successful completion of this course students will be able to identify necessary backpacking equipment and supplies, develop a trip plan, investigate and avoid potential safety risks, and complete a safe overnight intermediate-level backpacking excursion.

Classification: AA/AS Degree; CSU transferable.

REAL ESTATE801 REAL ESTATE LICENSE EXAM PREPARATION (1.5) (day or evening)

Justification: This course was offered previously as a 665 (Selected Topics) course and is now being integrated into the permanent Real Estate curriculum. The course is intended for working professionals, students, and anyone interested in preparing for the California Real Estate Exam. The course expands Skyline College's course offerings in the Real Estate career pathway.

Prerequisite: None.

Recommended Preparation: Knowledge of real estate principles or equivalent experience.

Description: Intended for students who have passed the Real Estate Principles course. Designed to prepare students for the California Real Estate Exam. Topics include real and personal property, tax implications, appraisal, financing, transfer of property, contracts, and broker responsibility. (*Units do not count toward the Associate Degree.*)

Classification: Not degree applicable; not transferable.

RESPIRATORY THERAPY415 RESPIRATORY PHARMACOLOGY (1.5) (day or evening)

Justification: This course has been developed to meet an external accreditation requirement for specific core program content.

Prerequisite: Admission to the Respiratory Therapy Program.

Recommended Preparation: None.

Description: Study of general pharmacology principles, basic terminology, drug action, dosage, adverse reactions, and drug toxicity. Emphasis will include physiologic actions/interactions and cardio-respiratory medication categorization.

Classification: AA/AS Degree, Certificate; CSU transferable.

WELLNESS

665 SELECTED TOPICS IN WELLNESS (0.5 or 1.0 or 1.5 or 2.0) (day or evening)

Justification: The offerings under this umbrella course are designed to provide skills and knowledge in specific topics related to Wellness, Spa or Massage. Course topics are created to appeal to a lay person who is interested in acquiring information and knowledge in specific areas for self enhancement, to increase information, to expand skills for working professionals, and to provide opportunities for current students to explore Wellness program options and learn about the newest advancements and developments in related fields.

Prerequisite: None.

Recommended Preparation: None.

Description: Short courses designed to increase or develop new skills and knowledge related to self enhancement; information for students interested in exploring career opportunities in the Massage/Spa/Wellness fields. Some classes may go beyond the introductory level to assist students and working professionals in expanding current knowledge and skills.

Classification: AA/AS Degree, Certificate; not transferable.

701 MASSAGE THERAPY I (9.0) (day or evening)

Justification: This course is designed to provide theoretical knowledge and hands-on skills in massage therapy and related spa/wellness modalities. The course is designed to provide training and experience for those seeking employment as a massage therapist in a healing arts environment. Eligibility for State and National Certification is available upon successful completion of the two program courses (WELL 701 & 702), in addition to a Certificate of Achievement from Skyline College.

Prerequisite: Admission to the Massage Therapy program.

Recommended Preparation: Eligibility for ENGL 836, or equivalent.

Description: Development of skills and knowledge in massage techniques. Topics include massage theory, practical experience, anatomy and physiology. Upon successful completion of the 500-hour Massage Therapy I and II (WELL 701 and WELL 702) courses, students will be eligible for a Certificate of Achievement from Skyline College and will be able to apply for certification in California and take their National Boards. *Admission is by special application only.*

Classification: AA/AS Degree, Certificate; not transferable.

702 MASSAGE THERAPY II (9.0) (day or evening)

Justification: This course is designed to provide theoretical knowledge and hands-on skills in massage therapy and related spa/wellness modalities. The course is designed to provide training and experience for those seeking employment as a massage therapist in a healing arts environment. Eligibility for State and National Certification is available upon successful completion of the course, in addition to a Certificate of Achievement from Skyline College.

Prerequisite: WELL 701, or equivalent.

Recommended Preparation: None.

Description: Develop skills and knowledge in massage therapy techniques and various spa/wellness modalities. Topics include massage theory, practical experience, anatomy, physiology, business practices, and ethics. Students will work in the massage clinic to gain mastery of the skills learned in the classroom. Upon successful completion of the 500-hour Massage Therapy I and II (WELL 701 and WELL 702) courses, students are eligible for a Certificate of Achievement from Skyline College and can apply for CA certification and take their National Boards. *Admission is by special application only.*

Classification: AA/AS Degree, Certificate; not transferable.

PROPOSED TO BE OFFERED AS DISTANCE EDUCATION – SKYLINE COLLEGE

ART

105 Art of Asia and the Near East

BIOLOGY

110 Principles of Biology

150 Marine Biology

EARLY CHILDHOOD EDUCATION

201 Child Development

LITERATURE

113 Introduction to the Novel

265 Asian American Literature

PARALEGAL STUDIES

671 Paralegal Internship I

PSYCHOLOGY

201 Child Development

PROPOSED CURRICULAR DELETIONS – SKYLINE COLLEGE**COMPUTER SCIENCE**190 INTRODUCTION TO C PROGRAMMING

Justification: Programming in C is no longer relevant. Skyline College offers courses in both C++ and Java.

SPEECH COMMUNICATION130 VOICE AND ARTICULATION

Justification: This course has not been offered for many years, and there is no longer a need for it as the programs with which it was associated (Drama/Theater Performance, Broadcasting and TV/Radio) are no longer offered at Skyline College.

PROPOSED PROGRAM ADDITIONS – SKYLINE COLLEGE

Skyline College proposes to offer an Associate Degree, and/or Certificate of Achievement (12 units or more), and/or Career Certificate (fewer than 12 units) in the following programs:

ENVIRONMENTAL SCIENCE AND TECHNOLOGY

Solar Energy Technology – Certificate of Achievement (15.5-16.5 units)

Solar Installation – Career Certificate (7.5 units)

WELLNESS

Massage Therapy – Certificate of Achievement (18 units)

PROPOSED DEGREE/CERTIFICATE TITLE CHANGE – SKYLINE COLLEGE**BUSINESS**

Multimedia Technology – A.S. Degree (formerly Web Developer)

Multimedia Technology – Certificate of Achievement (formerly Web Developer)

Justification: The title *Multimedia Technology* better reflects the current job skills required for a typical web developer according to job descriptions found on many major employment sites and better reflects the skills taught in this program.

PROPOSED PROGRAM DELETIONS – SKYLINE COLLEGE

None.

PROPOSED DEPARTMENT ADDITIONS – SKYLINE COLLEGE

None.

PROPOSED DEPARTMENT DELETIONS – SKYLINE COLLEGE

None.