

San Mateo County Community College District

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PROPOSED CURRICULAR ADDITIONS – SKYLINE COLLEGE

COURSE DESCRIPTIONS AND JUSTIFICATIONS

ADMINISTRATION OF JUSTICE

134 TRAFFIC ENFORCEMENT AND INVESTIGATION (3.0) (day or evening)

Justification: This course is a fitting and necessary addition to the series of elective courses in the Administration of Justice Program and is vitally important to criminal justice students who will need to learn the fundamental skills involved in traffic law enforcement and collision investigation.

Prerequisite: None.

Recommended Preparation: Eligibility for ENGL 836, or equivalent.

Description: A study of the fundamentals of traffic law enforcement and collision investigations, including traffic laws and regulations; the purposes and methods of traffic enforcement; detecting traffic law violators and DUI drivers; conducting field sobriety tests; investigating traffic collisions; skid mark and evidence analysis; preparing traffic citations, diagrams and collision reports; and testifying in traffic court.

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

ASTRONOMY

101 ASTRONOMY LABORATORY (1.0) (day or evening)

Justification: The addition of this laboratory course to the curriculum will increase the science offerings for students in the service of completing both their degree and transfer requirements.

Prerequisite: Completion of or concurrent enrollment in ASTR 100, or equivalent.

Recommended Preparation: Completion of MATH 110 with a grade of C or better, or equivalent.

Description: Constellation identification, understanding of right ascension and declination, and basic astronomical measurements of our moon, planets, stars and universe. Telescopic and naked eye observations will be assigned. This course will develop the student's awareness of the scientific method and how to apply it to specific problems and their solutions.

Classification: AA/AS Degree; CSU transferable.

AUTOMOTIVE TECHNOLOGY

510 BASIC HYBRID POWERTRAINS (2.5) (day or evening)

Justification: Designed to provide a compact introduction to hybrid vehicle powertrain diagnosis and repair with a focus on scheduled maintenance services, completion of this course will make journeymen technicians more attractive to prospective employers in the automotive industry.

Prerequisite: AUTO 713 or 773, and AUTO 751, or equivalent industry experience.

Recommended Preparation: None.

Description: A survey of today's hybrid vehicle powertrains. Hands-on experience performing scheduled hybrid maintenance services. Introduction to hybrid vehicle diagnosis and repair. Development of entry-level skills needed to work on hybrid vehicles in a professional environment.

Classification: AA/AS Degree; CSU transferable.

511 PRINCIPLES OF HYBRID AND ELECTRIC DRIVES (7.0) (day or evening)

Justification: Designed to provide students with an extensive education in hybrid, plug-in hybrid, and electric vehicle powertrain diagnosis and repair that includes significant experience diagnosing such vehicles, completion of this course will make entry-level job applicants more attractive to prospective employers in the automotive industry.

Prerequisite: AUTO 713 or 773, and AUTO 751, or equivalent industry experience.

Recommended Preparation: None.

Description: A comprehensive survey of today's hybrid powertrains. Lectures on subjects such as battery packs, power electronics and electronic motor theory are supported by labs covering intermediate and advanced diagnosis of hybrids and/or electric drives.

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

EARLY CHILDHOOD EDUCATION804 ENGLISH FOR CHILDCARE PROVIDERS (3.0) (day or evening)

Justification: In 2009 the Early Childhood Education (ECE) department's program review revealed that Hispanics had the lowest success rates in that department. Large numbers of second-language speakers are attracted to ECE, however their language skills relegate them to the lowest-paying jobs in the field; among these, Spanish-speakers dominate, and their rates of pursuing higher degrees in ECE are lower than those of other groups. The core ECE courses can be a struggle for these students, and they have difficulty navigating the academic language and rigor of higher level courses. This course, cross-listed between ESOL and ECE, will afford all second-language learners the opportunity to master basic language used in the ECE field, providing a foundation for the basic ECE courses. This course can be offered to second-language speakers as a standalone course, as preparation for second-language learners planning to enter the ECE program, and can also serve as a feeder into an ECE Career Advancement Academy, which begins with ENGL 826 (the rough equivalent of ESOL 840). The course is not a stage of any sequence in the ESOL or ECE departments, and students would be encouraged to take it together with other ESOL classes to better prepare them for ECE coursework.

Prerequisite: None.

Recommended Preparation: Completion of or concurrent enrollment in ESOL 830, or ESOL 863 and ESOL 873, or eligibility for ESOL 840, or equivalent.

Description: Basic listening, speaking, reading and writing skills in standard English within the context of child care. Intended for parents, grandparents, child care providers, and preschool teachers who are learning English as a Second Language. Also listed as ESOL 804. (*Units do not count toward the Associate Degree.*)

Classification: Not degree applicable; not transferable.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES804 ENGLISH FOR CHILDCARE PROVIDERS (3.0) (day or evening)

Justification: In 2009 the Early Childhood Education (ECE) department's program review revealed that Hispanics had the lowest success rates in that department. Large numbers of second-language speakers are attracted to ECE, however their language skills relegate them to the lowest-paying jobs in the field; among these, Spanish-speakers dominate, and their rates of pursuing higher degrees in ECE are lower than those of other groups. The core ECE courses can be a struggle for these students, and they have difficulty navigating the academic language and rigor of higher level courses. This course, cross-listed between ESOL and ECE, will afford all second-language learners the opportunity to master basic language used in the ECE field, providing a foundation for the basic ECE courses. This course can be offered to second-language speakers as a standalone course, as preparation for second-language learners planning to enter the ECE program, and can also serve as a feeder into an ECE Career Advancement Academy, which begins with ENGL 826 (the rough equivalent of ESOL 840). The course is not a stage of any sequence in the ESOL or ECE departments, and students would be encouraged to take it together with other ESOL classes to better prepare them for ECE coursework.

Prerequisite: None.

Recommended Preparation: Completion of or concurrent enrollment in ESOL 830, or ESOL 863 and ESOL 873, or eligibility for ESOL 840, or equivalent.

Description: Basic listening, speaking, reading and writing skills in standard English within the context of child care. Intended for parents, grandparents, child care providers, and preschool teachers who are learning English as a Second Language. Also listed as ECE. 804. (*Units do not count toward the Associate Degree.*)

Classification: Not degree applicable; not transferable.

KINESIOLOGY:

FITNESS

107 INTERCOLLEGIATE FITNESS (0.5 or 1.0 or 1.5 or 2.0) (day or evening)

Justification: This course will expand the fitness curriculum and provide an additional degree-applicable course to meet general education requirements, as well as an additional elective for Skyline's Physical Education major.

Prerequisite: None.

Recommended Preparation: None.

Description: Intended for in-season varsity athletes to maintain fitness during their intercollegiate season. Strength training, cardiovascular conditioning, flexibility, injury prevention, psychological preparation and nutrition will be emphasized.

Classification: AA/AS Degree; CSU transferable.

199 INTERACTIVE CARDIOVASCULAR FITNESS (2.0) (day or evening, and/or distance education)

Justification: As an online fitness course, FITN 199 will serve as the only option for strictly distance education students to satisfy the Physical Education requirement for the Associate Degree.

Prerequisite: None.

Recommended Preparation: None.

Description: A fitness course utilizing technology to verify performance via self-reported cardiovascular exercise, assignments, testing and discussion. Students will learn to improve fitness through the use of cardiovascular exercise. Students are required to have an iPod Nano and Nike + iPod Sport Kit or Nike + Sportband.

Classification: AA/AS Degree; CSU transferable.

219 CORE FITNESS TRAINING (0.5 or 1.0 or 1.5 or 2.0) (day or evening)

Justification: FITN 219 is the only course in the college's curriculum designed to meet the specific objectives of strengthening, stretching and aerobic exercise with spine stabilization postures for core conditioning to improve athletic performance, activities of daily living, and injury prevention.

Prerequisite: None.

Recommended Preparation: None.

Description: Designed to provide strengthening, stretching and aerobic exercise with spine stabilization postures for core conditioning to improve athletic performance, activities of daily living, and injury prevention.

Classification: AA/AS Degree; CSU transferable.

INDIVIDUAL SPORTS

172 GOLF: IMPROVING THE MENTAL GAME (0.5 or 1.0) (day or evening)

Justification: This course will expand the golf curriculum and provide an additional degree-applicable course to meet general education requirements, as well as an additional elective for Skyline's Physical Education major.

Prerequisite: None.

Recommended Preparation: Successful completion of INDV 160, or equivalent.

Description: An introduction to various mental tools to improve one's performance on the golf course. Includes visualization, anxiety management, goal setting, positive affirmations, overcoming self-fulfilling negative thought processes, and more. Includes practical application in drills and in on-course tournament play.

Classification: AA/AS Degree; CSU transferable.

KINESIOLOGY

100 INTRODUCTION TO KINESIOLOGY (3.0) (day or evening)

Justification: This course is a core requirement for the Kinesiology major as specified by the Transfer Model Curriculum under SB 1440. The college must offer this course in order to offer the major. Kinesiology is currently the 7th most popular undergraduate major in the CSU system, making it critical for Skyline to offer this course and degree. The course will also be an elective for the existing Physical Education and Interdisciplinary Studies (Health and Physical Education) majors.

Prerequisite: None.

Recommended Preparation: None.

Description: Exploration of the broad spectrum of kinesiology as an academic discipline, fundamental concepts and meaning of movement/physical activity, diversity of humans as moving beings, professional/career options, current/social issues, and personal characteristics/professional responsibilities. *Note: This course is not activity-based and is not applicable to the specific area requirement in Physical Education for the Associate Degree.*

Classification: AA/AS Degree; CSU transferable.

LEARNING SKILLS

828 SUPPLEMENTAL LEARNING ASSISTANCE FOR BASIC WRITING SKILLS (0.5) (day or evening)

Justification: As part of the Basic Skills Initiative to improve retention and success in basic skills courses, this course is designed to provide more intensive and consistent supplemental learning assistance to students enrolled in the basic skills English 828 by reinforcing concepts and skills taught in that course and providing time outside of class for structured, guided instruction. Research has shown that the supplemental instruction model of placing a Supplemental Instructional (SI) leader in the classroom several days a week and adding a weekly supplemental lab hour for small group and individualized assistance with the SI leader is a more successful intervention than drop-in tutoring. This approach is a shift from targeting “high-risk” students to helping “high-risk” courses. It provides more sustained assistance that is directly tied to instruction in the core course and increases communication between the instructor and SI leader.

Prerequisite: None.

Corequisite: Concurrent enrollment in ENGL 828.

Recommended Preparation: None.

Description: Provides supplementary learning assistance to students enrolled in ENGL 828. Under the supervision of qualified faculty, course instructors reinforce concepts and skills learned in ENGL 828. *(Units do not count toward the Associate Degree.)*

Classification: Not degree applicable; not transferable.

MUSIC

106 MUSIC THEORY II (3.0) (day or evening)

Justification: As the music program at Skyline College grows, students seeking a continuation of music theory studies in order to transfer to a four-year music major program (four semesters of music theory are expected at transfer) have either (1) re-enrolled in Music Theory I or (2) requested special project studies from the theory instructor. We have recently eliminated the

repeatability of Music Theory I, so this option will no longer be possible. In order for music majors seeking to transfer to cover the necessary material, they must enroll in "special projects" (MUS. 690) sections that appear on student transcripts without a description of their content, the result being that these transcripts do not accurately represent the course material studied. The addition of Music Theory II to Skyline's curriculum also contributes to an on-going effort to clarify and make equivalent articulation between music courses at the SMCCCD sister colleges.

Prerequisite: MUS. 105 with a grade of C or better, or equivalent.

Recommended Preparation: None.

Description: Incorporates and builds on concepts introduced in MUS. 105. Through four-part chorale writing, analysis and music composition, students continue studies in functional tonal harmony. Topics include non-dominant seventh chords, III and VII chords, diatonic sequences, applied chords, diatonic modulation, and formal analysis of binary and ternary forms.

Classification: AA/AS Degree; CSU transferable.

PHYSICS

105 CONCEPTUAL PHYSICS (3.0) (day or evening)

Justification: The addition of this laboratory course to the curriculum will increase the science offerings for students in the service of completing both their degree and transfer requirements.

Prerequisite: None.

Recommended Preparation: Completion of MATH 110 with a grade of C or better, or equivalent; and eligibility for ENGL 836 and READ 836, or ENGL 846, or ESOL 400, or equivalent.

Description: A conceptual introduction to physics, intended to foster scientific understanding of the world. Stresses important and applicable topics in motion, force, oscillations, fluids, thermodynamics, waves, electricity, magnetism, light and modern physics. Some students may wish to use this course as extra preparation for algebra-based physics.

Classification: AA/AS Degree; CSU transferable.

PSYCHOLOGY

238 ARAB CULTURAL PSYCHOLOGY (3.0) (day or evening)

Justification: This course fills a need for an offering in Arab Psychology; as part of a global community, students need to have knowledge of this critical area of the world.

Prerequisite: None.

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

Description: Examination of how Arab culture shapes thought, feeling and the development of personality. Survey topics in cultural psychology, including culture and personality, child rearing, gender relations, identity, family structure and religion. Studying the core value systems associated with the etiquettes, beliefs and practices of Arab culture and influences on psychological development in the region. The course will also examine some non-native perspectives of these core values.

Classification: AA/AS Degree; CSU transferable.

SOCIOLOGY

143 SOCIOLOGY OF MIGRATION AND IMMIGRATION (3.0) (day or evening)

Justification: This course is designed for students enrolled in Associate Degree programs and intends to supplement the International Studies Program (African Diaspora emphasis) as well as programs in Anthropology, Biology, Geography, History and Psychology. This course will meet general education requirements for the Associate Degree and will address the college's student demographics.

Prerequisite: None.

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

Description: An introduction to the interdisciplinary study of human migratory movement and immigrant settlement. Using sociological perspectives and research from biology, anthropology, geography, history, sociology, psychology and political science, the course will examine human migration patterns, environmental conditions, political context, economic factors and cultural identity.

Classification: AA/AS Degree; CSU transferable.

WELLNESS

760 INTRODUCTION TO "WHOLISTIC" HEALTH (3.0) (day or evening, and/or distance education)

Justification: This course is intended to provide an introduction to the natural healing arts for students' personal enrichment or for the massage therapist/health practitioner who would like to incorporate the theoretical knowledge into their field of expertise. The course is designed to provide introductory training and to support the student in gaining experiential knowledge and confidence in working with natural healing modalities.

Prerequisite: None.

Recommended Preparation: Eligibility for ENGL 836, or equivalent.

Description: Introduction to a variety of "wholistic" health modalities, including massage therapy, yoga, breath work, herbology, aromatherapy, flower essences, gem elixirs, and Ayurvedic and Chinese Medicine. Structured to benefit students who wish to take the course for

either personal or professional purposes. Students will learn to evaluate personal lifestyle habits and be introduced to various natural healing modalities they can incorporate into their daily lives.

Classification: AA/AS Degree; CSU transferable.

PROPOSED TO BE OFFERED AS DISTANCE EDUCATION – SKYLINE COLLEGE

ACCOUNTING

103 Ten Key Skills

ART

107 Art of Our Times
115 Art, Music and Ideas
120 Art of the Americas
130 Art Appreciation

ENGLISH

161 Creative Writing I
162 Creative Writing II

KINESIOLOGY – FITNESS

199 Interactive Cardiovascular Fitness

HISTORY

202 United States History II

LITERATURE

373 Latin American Literature in Translation
416 Modern European Literature in Translation

MATHEMATICS

201 Quantitative Reasoning

MUSIC

115 Music, Art and Ideas

PSYCHOLOGY

410 Abnormal Psychology

WELLNESS

760 Introduction to “Wholistic” Health

PROPOSED CURRICULAR DELETIONS – SKYLINE COLLEGE

None.

PROPOSED PROGRAM ADDITIONS – SKYLINE COLLEGE

Skyline College proposes to offer an Associate Degree and/or Certificate in the following programs:

AUTOMOTIVE TECHNOLOGY

Asian Engine Performance Technology – Certificate of Achievement (19 units)

Automotive Technician – Entry Level – Certificate of Specialization (13.5 units)

EDUCATION

After School Program Assistant – Career Certificate (9.5 units)

After School Program Associate Teacher – Certificate of Specialization (16.5-17.5 units)

MATHEMATICS

Mathematics – Associate in Science Degree for Transfer (21-22 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer)

PSYCHOLOGY

Psychology – Associate in Arts Degree for Transfer (18-20 units in the major area + Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern, and other requirements for the Associate Degree for Transfer)

PROPOSED DEGREE/CERTIFICATE TITLE CHANGE:

Communication Studies – Associate in Arts Degree (formerly Speech Communication)

Justification: Commensurate with the Speech Communication department title change to Communication Studies, the department is changing the title of its existing Associate in Arts Degree from “Speech Communication,” to “Communication Studies.”

PROPOSED PROGRAM DELETIONS – SKYLINE COLLEGE

None.

PROPOSED DEPARTMENT ADDITIONS – SKYLINE COLLEGE

Skyline College proposes to add the following program departments:

COMMUNICATION STUDIES (COMM)

The Communication Studies (COMM) department will replace the Speech Communication (SPCH) department in order for the college to coordinate with the Transfer Model Curriculum (TMC) Associate in Arts Degree in Communication Studies for Transfer, to align with the renaming of Speech Communication departments at colleges and universities across the state and nation, and to align with its SMCCCD sister colleges.

DRAMA (DRAM)

Skyline's Theater equipment has been updated and student volunteers have been assisting the Theater Events Manager in using these new resources for productions. In order to formalize the training of the students and give them credit for what they learn, the college has offered an experimental course in Technical Aspects of Theater: Stagecraft. This course will be housed under Drama (DRAM).

KINESIOLOGY (KINE)

The college intends to adopt the Transfer Model Curriculum (TMC) for the Associate Degree in Kinesiology for Transfer as soon as it is approved at the state level. In order to do so, the college must offer an introductory course in Kinesiology. The Kinesiology (KINE) department has been created for this purpose.

PROPOSED DEPARTMENT DELETIONS – SKYLINE COLLEGE**SPEECH COMMUNICATION (SPCH)**

Justification: The Speech Communication (SPCH) department is being eliminated in favor of renaming the department to Communication Studies (COMM) in order to coordinate with the Transfer Model Curricula (TMC) Associate in Arts Degree in Communication Studies for Transfer, to align with the renaming of Speech Communication departments at colleges and universities across the state and nation, and to align with its SMCCCD sister colleges.