INTRODUCTION

This special June 2013 Addendum to the 2013-14 Catalog was approved by the Cosumnes River College Curriculum Committee in order to publish new courses and revised courses that bring the College in compliance with California Title 5 Requirements Sections 55040 through 55046 regarding course repetition/repeatability. Also included are new programs approved by the California Community College Chancellor’s Office as well as revision of programs, some of which also bring the College in compliance with course repetition/repeatability.

NEW COURSES

BIT 154
California Green Building Standards Code 2 Units
Prerequisite: None.
Hours: 36 hours LEC

The purpose of this course is to introduce students to the history, purpose, proper use and interpretation of the California Green Building Standards Code. The California Green Building Standards Code was adopted by the State of California in July of 2010 and became effective on January 1, 2011. These standards will be felt across all of the industry’s occupations, from architects and designers to builders and inspectors. This course fills elective requirements in the BIT degree, as well as the Green Building Certificate.

DANCE 312
Jazz Dance II 1 Unit
Course Family: Jazz Dance Technique
Prerequisite: DANCE 310 with a grade of “C” or better; or one year of beginning training determined by the professor per an evaluation for the level of proficiency.
Course Transferable to CSU
Hours: 54 hours LAB

This beginning/intermediate dance class continues the fundamental jazz skills learned in the previous level with further focus on proper technique including alignment, balance, multiple turns, leaps, and more complex combinations. This course is for students with some previous dance training.

DANCE 313
Jazz Dance III 1 Unit
Course Family: Jazz Dance Technique
Prerequisite: DANCE 312 with a grade of “C” or better; or two years of beginning toward intermediate skills of jazz dance, determined by the professor per an evaluation for the level of proficiency.
Course Transferable to CSU
Hours: 54 hours LAB

This intermediate dance class continues with the fundamental jazz skills learned in the previous level with a further focus on proper technique while performing more complex combinations and exploring different rhythms and styles. This course is for students with previous dance training.

DANCE 314
Jazz Dance IV 1 Unit
Course Family: Jazz Dance Technique
Prerequisite: DANCE 313 with a grade of “C” or better; or training at a level of intermediate skills of jazz dance, determined by the professor per an evaluation for the level of proficiency.
Course Transferable to CSU
Hours: 54 hours LAB

This intermediate/advanced dance class offers the opportunity for students to create a personal jazz style using the techniques learned in the previous levels. This course explores variation of styles in ethnic, lyrical and modern given in combinations and offers students the opportunity for exploration and improvisation using jazz steps learned in class. This class is for high intermediate to advanced dance students only.
DANCE 321  
Ballet II  
1 Unit  
Course Family: Ballet Technique  
Prerequisite: DANCE 320 with a grade of “C” or better; or one year of beginning training determined by the professor per an evaluation for the level of proficiency.  
General Education: AA/AS Area III(a) (effective Summer 2013)  
Course Transferable to CSU  
Hours: 54 hours LAB  
This course is a continuation of beginning ballet technique with a progression in barre, center, and across the floor exercises. Fundamentals of beginning ballet are addressed with greater emphasis on strength and coordination. Students will further develop their ballet skills, movement vocabulary, and sequence construction while advancing their knowledge of ballet history and repertory. Students will present their semester-long study of Level II ballet in a final showcase performance. This course is recommended for students who have successfully completed Ballet I and are at a high beginner or intermediate level.

DANCE 322  
Ballet III  
1 Unit  
Course Family: Ballet Technique  
Prerequisite: DANCE 321 with a grade of “C” or better; or two years of beginning level training determined by the professor per an evaluation for the level of proficiency.  
General Education: AA/AS Area III(a) (effective Summer 2013)  
Course Transferable to CSU  
Hours: 54 hours LAB  
This intermediate ballet course provides a progression from Level II barre, center, and across the floor exercises with an emphasis on the anatomy that governs ballet mechanics. Intermediate level technique allows for additional movement vocabulary and a refinement in ?paulement and adagio and allegro sequences. The contributions of pioneer and modern day choreographers and dancers will be highlighted along with contemporary level variations. Students will present their semester-long study of Level III ballet in a final showcase performance. This course is for students who have successfully completed Ballet II or are at a high intermediate level.

DANCE 323  
Ballet Level IV  
1 Unit  
Course Family: Ballet Technique  
Prerequisite: DANCE 322 with a grade of “C” or better; or an intermediate level of training determined by the professor per an evaluation for the level of proficiency.  
General Education: AA/AS Area III(a) (effective Summer 2013)  
Course Transferable to CSU  
Hours: 54 hours LAB  
This advanced ballet course provides a progression from Level III barre, center, and across the floor exercises with an opportunity for pre-pointe work, floor barre, conditioning, and variations. Advanced level technique allows for the refinement of intermediate skills and breathing techniques for muscular strength and endurance exercises. The contributions of contemporary choreographers and dancers will be highlighted along with contemporary variations. Students will present their semester-long study of Level IV ballet in a final showcase performance. This course is for students who have successfully completed Ballet III and are at the advanced level.

DANCE 332  
Modern Dance II  
1 Unit  
Course Family: Modern Dance Technique  
Prerequisite: DANCE 330 with a grade of “C” or better; or one year of beginning training determined by the professor per an evaluation for the level of proficiency.  
Course Transferable to CSU  
Hours: 54 hours LAB  
This beginning/intermediate modern dance class continues with the fundamental modern dance skills learned in the previous level. This course includes rhythmic, isolated and expressive movement. Concepts of space, time and force related to dance will be discussed. Various cultural and contemporary dances will be explored. This course is for students who have successfully completed Modern Dance I or have previous dance training.

DANCE 333  
Modern Dance III  
1 Unit  
Course Family: Modern Dance Technique  
Prerequisite: DANCE 332 with a grade of “C” or better; or have training at a beginning-intermediate level in modern dance, as determined by the professor per an evaluation for the level of proficiency.  
Course Transferable to CSU  
Hours: 54 hours LAB  
This intermediate modern dance class continues to develop fundamental modern dance skills learned in the previous level. The class focuses on proper technique with more complex combinations. The students will perform various types of styles including cultural and contemporary dance. This course is for students who have successfully completed Modern Dance II or have previous dance training.

DANCE 334  
Modern Dance IV  
1 Unit  
Course Family: Modern Dance Technique  
Prerequisite: DANCE 333 with a grade of “C” or better; or have training at an intermediate level in modern dance, as determined by the professor per an evaluation for the level of proficiency.  
Enrollment Limitation: The student’s level of ability must be appropriate for the class. Students who are inexperienced or at too high of a level will be asked to take another course. The instructor will make this determination.  
Course Transferable to CSU  
Hours: 54 hours LAB  
This intermediate/advanced modern dance class continues to develop fundamental modern dance skills learned in the previous level. The class focuses on proper technique while performing complex combinations and developing a personal style. This course creates an opportunity for self-discovery, self-discipline and self-expression in the art form of modern dance. Creative assignments will be given in improvisation and movement communication and expression utilizing problem-solving techniques. This course is for students who have successfully completed Modern Dance III or have previous dance training.
DANCE 351
Urban Hip Hop  1 Unit
Course Family: Hip Hop Technique and Competition
Prerequisite: None.
Course Transferable to CSU
Hours: 54 hours LAB
This course includes basic urban-style Hip Hop moves and rapid level changes for floor work. Choreography is provided on a bare bones theme and developed according to individual style, ability and personal interpretation. The history of this genre and the traditional competitive elements of Hip Hop dance are examined, as well as the role of dance in Hip Hop culture. An opportunity for Freestyle, Old Style, Poppin’, Lockin’, and Dance Poetry exploration is offered.

DANCE 352
Urban Hip Hop II  1 Unit
Course Family: Hip Hop Technique and Competition
Prerequisite: DANCE 351 with a grade of “C” or better; or one year of beginning training determined by the professor per an evaluation for the level of proficiency.
Course Transferable to CSU
Hours: 54 hours LAB
This course builds on the skills introduced with Urban Hip Hop I. Skills, steps, and hip hop dance combinations will progress in difficulty. Students will have more opportunity to explore freestyle movement and participate in session work. The emphasis of this class will cover the progression of hip hop dance beginning with break dance through the current trends of today.

DANCE 353
Urban Hip Hop III  1 Unit
Course Family: Hip Hop Technique and Competition
Prerequisite: DANCE 352 with a grade of “C” or better; or an intermediate level of training in Hip Hop dance, as determined by the professor per an evaluation for the level of proficiency.
Course Transferable to CSU
Hours: 54 hours LAB
This course builds on the skills and steps learned in Urban Hip Hop I and II. Level III dance combinations will be taught covering various styles within hip hop dance. Students will work in groups to create a final presentation that expands a teacher-choreographed dance into a full length performance piece that utilizes choreographic elements and adds student choreography. The emphasis of this class will be on choreographic styles.

DANCE 354
Urban Hip Hop IV  1 Unit
Course Family: Hip Hop Technique and Competition
Prerequisite: DANCE 353 with a grade of “C” or better; or an intermediate to advanced level of training in Hip Hop dance, as determined by the professor per an evaluation for the level of proficiency.
Course Transferable to CSU
Hours: 54 hours LAB
This is an intermediate level course that builds on the skills learned in Urban Hip Hop levels I-III. Students will be introduced to freestyle movement and the elements of cyphering and battling. Musicality, emotion, and storytelling are explored as students develop their own artistry within freestyle movement. The emphasis of this class will be on utilizing intermediate level skills with freestyle movement.

DANCE 410
Dance Composition and Production Level I 2 Units
Course Family: Dance Composition and Production
Prerequisite: None.
General Education: AA/AS Area III(a); CSU Area E2
Course Transferable to UC/CSU
Hours: 18 hours LEC; 54 hours LAB
This course introduces students to the elements of choreography and the creative processes of composing dances. Students assume the roles of dancer and choreographer in developing improvisation, directing, and performance skills to produce and perform original group compositions. This course culminates in a final showcase performance designed to give students an opportunity to experience a college level dance production.

DANCE 411
Dance Composition and Production Level II  2 Units
Course Family: Dance Composition and Production
Prerequisite: None.
Advisory: Student should have completed DANCE 410, or beginning level training, or satisfy the professor with a level of proficiency.
General Education: AA/AS Area III(a) (effective Summer 2013)
Course Transferable to CSU
Hours: 18 hours LEC; 54 hours LAB
This course provides an opportunity to explore the processes of composing and producing beginning to intermediate level choreography. Students will work in small groups to develop original compositions that demonstrate an understanding of choreographic forms and creative processes. This course culminates in a final showcase performance.
**DANCE 412**  
Dance Composition and Production Level III  
2 Units  
Course Family: Dance Composition and Production  
Prerequisite: DANCE 411 with a grade of “C” or better, or have beginning to intermediate knowledge of composing dances, determined by the professor per an evaluation for the level of proficiency.  
General Education: AA/AS Area III(a) (effective Summer 2013)  
Course Transferable to CSU  
Hours: 18 hours LEC; 54 hours LAB  

This course provides an opportunity to explore the processes of composing and producing intermediate level choreography. Students will identify and integrate the contributions of modern and contemporary choreographers for the purpose of expanding their choreography skills. An emphasis on smaller compositions, for example, solos, duos, and trios will be included along with the roles of lighting and costume design. This course culminates in a final showcase performance.

**ENGLB 73**  
Writing Center III  
.5-1 Units  
Prerequisite: None.  
Advisory: ENGRD 59, ENGWR 58, or ESLW 50; or equivalent skills demonstrated through the assessment process.  
Hours: 54 hours LAB  

Writing Center III is designed for students seeking to improve their writing skills with the express purpose of learning to write for success in college level courses. The course is particularly recommended for students who test into ENGWR 58/ENGRD 59 but may be taken by any student in any discipline seeking to improve in writing for an academic purpose. Students may earn 5 to 1 unit of credit and the course may be added until the end of the 9th week of the regular semester.

**DANCE 413**  
Dance Composition and Production Level IV  
2 Units  
Course Family: Dance Composition and Production  
Prerequisite: DANCE 412 with a grade of “C” or better; or have intermediate knowledge of composing dances, determined by the professor per an evaluation for the level of proficiency.  
General Education: AA/AS Area III(a) (effective Summer 2013)  
Course Transferable to CSU  
Hours: 18 hours LEC; 54 hours LAB  

This course provides an opportunity to explore the processes of composing and producing advanced level choreography. Students will continue their study of modern and contemporary choreographers contributions for the purpose of expanding their choreography skills. An emphasis on cross-disciplinary studies including multimedia, drama, art, and music will provide an integrated approach for exploring the significance of dance and other art forms in contemporary society. This course culminates in a final showcase performance.

**ENGLB 74**  
Writing Center IV  
.5-1 Units  
Prerequisite: None.  
Advisory: ENGWR 101, ENGWR 300, ESLW 310, or ESLW 320; or equivalent skills demonstrated through the assessment process.  
Hours: 54 hours LAB  

Writing Center IV is an independent study course which provides assistance in developing writing skills for students who may be enrolled in college level courses where writing demands are significant, but the student is not yet fully confident or consistent in his/her ability to write as demanded by specific discipline courses. This course is particularly recommended for students who are enrolled in or who test into ENGWR 101 or ENGWR 300. The course is open to any student in any course seeking to improve in writing for an academic purpose. Students may earn 5 to 1 unit of credit and the course may be added until the end of the 9th week of the regular semester.

**ENGLB 72**  
Writing Center II  
.5-1 Units  
Prerequisite: None.  
Advisory: ENGRD 19, ENGWR 42, or ESLW 40; or equivalent skills demonstrated through the assessment process.  
Hours: 54 hours LAB  

Writing Center II is an independent study course designed to provide one-on-one assistant for students who experience significant difficulty in writing. The course is particularly recommended for students who test into ENGWR 42/ENGRD 19, but may be taken by any student in any discipline needing significant assistance in writing. Students may earn 5 to 1 unit of credit and the course may be added until the end of the 9th week of the regular semester.

**ENGLB 75**  
Reading Center I  
.5-1 Units  
Prerequisite: None.  
Hours: 54 hours LAB  

Reading is a fundamental skill required by all college students. Reading Center I is designed to meet that need by providing independent study in foundational reading skills following diagnostic assessment of the student’s reading abilities. The course is open to all students in all disciplines where reading demands are significant. Students may elect to take the course for 5 to 1.0 unit and the course may be added through the 9th week of the semester.

**ENGLB 76**  
Reading Center II  
.5-1 Units  
Prerequisite: None.  
Advisory: ENGRD 19 or ESLR 40; or equivalent skills demonstrated through the assessment process.  
Hours: 54 hours LAB  

Reading Center II is an independent study course open to any student experiencing significant difficulty in reading as required for college. The course may especially be recommended for students enrolled in ENGRD 19/ENGWR 42 or ESLR 40, but may be taken by any student in any discipline where reading demands are significant and where the student may not be prepared.
ENGLB 77
Reading Center III .5-1 Units
Prerequisite: None.
Advisory: ENGRD 59, ENGWR 58, or ESLR 50; or equivalent skills demonstrated through the assessment process.
Hours: 54 hours LAB
Reading Center independent practice at reading skills necessary for college success. Students meet with an instructor for determination of reading needs, and an agreed-upon prescription is then developed. Student may elect to take the course for 0.5 unit or 1.0 unit. This lab class may be recommended by instructors of ENGRD 59/ENGWR 58 but is open to any student in any discipline wishing to improve her/his reading skills. The course be added until the end of the 9th week of the semester.

ENGLB 78
Reading Center IV .5-1 Units
Prerequisite: None.
Advisory: ENGRD 110, ENGRD 310, ENGRD 312, ESLR 310, or ESLR 320; or equivalent skills demonstrated through the assessment process.
Hours: 54 hours LAB
Critical reading is a skill needed for success in college and particularly in 300 level courses. Many students enter those courses who are not confident in their reading abilities or their abilities to read critically. Reading Center 4 provides practice in this area. This course is open to any student in any discipline where reading and research may be required. It may be recommended for students enrolled in ENGRD 310, ENGRD 312, or ENGRD 110. Students may enroll through the 9th week of the semester and may elect to take the course for 0.5 unit or 1.0 unit.

ENGRD 200
Reading the American Cultural Experience
Prerequisite: ENGRD 110 or ESLR 320 with a grade of “C” or better; or equivalent skills demonstrated through the assessment process.
Enrollment Limitation: This course is not open to students who have already completed ENGRD 310: Critical Reading as Critical Thinking or ENGRD 312: Academic Textbook Reading.
Hours: 54 hours LEC
This academic English Reading course examines the crucial questions of what it means to read critically and at college level. Students will engage in extensive reading in and out of class as they focus on analyzing and interpreting a variety of texts. The focus of required reading will be on using language to analyze and interpret multicultural issues and conflicts which arise in diverse cultural settings and communities. The purpose of this language study will be to develop academic vocabulary, academic research and writing skills, and the ability to read and think analytically and critically about the written word. Concurrent enrollment in ENGLB 74 (Writing Center IV) or ENGLB 78 (Reading Center IV) will allow for concentrated independent study on the content and requirements of the course.

FITNS 308
Step Aerobics  1 Unit
Prerequisite: None.
Course Transferable to CSU
Hours: 54 hours LAB
This physical education course is an activity class designed to help students gain an understanding of how to develop overall physical fitness including cardiovascular fitness, muscular strength and endurance, and coordination. This course is also designed to help students develop a positive attitude toward activity, exercise and healthful living through participation in aerobic exercise and class discussion. This course involves the use of an exercise step and includes calisthenics, floor exercises, aerobic activity, exercise and strength development.

FITNS 381
Weight Training  1 Unit
Prerequisite: None.
Course Transferable to CSU
Hours: 54 hours LAB
This physical education course is designed to develop fitness strength through weight training. Students will learn basic weight training techniques using the weight machines and basic free lifts. The student will be able to design and implement their own weight training program for future use after taking this class.

JOUR 412
College Media Production III 3 Units
Prerequisite: JOUR 300 and 411 with grades of “C” or better
Course Transferable to CSU
Hours: 36 hours LEC ; 54 hours LAB
This course builds on the experience gained in Journalism 411. During this third-semester course, students focus on advanced intermediate writing and production skills, using the school newspaper The Connection and its online companion www.thecrcconnection.com, as a practical laboratory. Students will work in at least three of the following areas: researching, writing, and editing articles for the two publications; taking photographs and creating graphic illustrations; developing multimedia stories; or designing pages. Ethical and legal aspects of communication are also covered.

KINES 300
Introduction to Physical Education, Kinesiology, Fitness and Sport  3 Units
Prerequisite: None.
General Education: AA/AS Area I(b) (effective Summer 2013)
Course Transferable to CSU
Hours: 54 hours LEC
This course will provide students with an orientation to the fields of physical education, kinesiology, fitness, and sport. Students will be introduced to the history, philosophy, pedagogy, sociology, and psychology associated with these fields. In addition, students will learn about career opportunities in education, coaching, health, fitness, sports management, and sports media.
RTVF 340  
Television Production Workshop I  2 Units  
Prerequisite: RTVF 331 with a grade of “C” or better  
Course Transferable to CSU  
Hours: 108 hours LAB  
Within this course, students plan the total operational process for actual television programs (on-air or closed-circuit), as well as participate in and take responsibility for various aspects of the finished program, such as camera operation, audio, switching, lighting, sets, graphics, editing and directing.

RTVF 341  
Television Production Workshop II  2 Units  
Prerequisite: RTVF 340 with a grade of “C” or better  
Course Transferable to CSU  
Hours: 108 hours LAB  
Within this course, students gain additional experience in creating television programming for cable TV, internet or DVD distribution. Besides production experience, they may take more active roles as producers, directors and production managers. Participation as production crew positions and with field remotes are required.

RTVF 342  
Television Production Workshop III  2 Units  
Prerequisite: RTVF 341 with a grade of “C” or better  
Course Transferable to CSU  
Hours: 108 hours LAB  
This course is designed for the production of new types of video programming for cable, business, industry and special groups - religious, ethnic, minorities, children, and women.

RTVF 343  
Television Production Workshop IV  2 Units  
Prerequisite: RTVF 342 with a grade of “C” or better  
Course Transferable to CSU  
Hours: 108 hours LAB  
This course is designed for students preparing for industry jobs as producers, directors and production managers. Students provide focused attention in the process of pre-production, production and post-production. Participation as production crew positions and with field remotes is required.

SPORT 301  
Off Season Conditioning for Baseball  1-3 Units  
Prerequisite: None.  
Course Transferable to CSU  
Hours: 162 hours LAB  
This course is designed to optimize sports performance and reduce risk of injury for the off-season intercollegiate athlete in the sport of baseball. Course content will include: sport specific skill development, sport specific strength training, cardiovascular conditioning, agility work, plyometrics, speed training, and flexibility exercises. This course is designed to prepare students for intercollegiate baseball competition and may be repeated to meet requirements for CCCAA eligibility.

SPORT 351  
Off-Season Conditioning for Soccer  1-3 Units  
Prerequisite: None.  
Course Transferable to CSU  
Hours: 162 hours LAB  
This course is designed to prepare the collegiate soccer player for the competitive season and reduce the risk of injury. Course content will include: collegiate level soccer-specific skill and tactical development, a solid aerobic conditioning plan, sport specific strength training, agility work, plyometrics, speed training and flexibility exercises as well as team play combination of activities designed to prepare the athlete both physically and mentally. This course is designed to prepare students for intercollegiate soccer competition and may be repeated to meet requirements for CCCAA eligibility.

SPORT 386  
Off Season Conditioning for Tennis  .5-3 Units  
Prerequisite: None.  
Course Transferable to CSU  
Hours: 162 hours LAB  
This course is designed to prepare the intercollegiate tennis player for the competitive season and reduce the risk of injury. Course content will include intercollegiate level tennis-specific skill development, a solid aerobic conditioning plan, sport specific - strength training, agility work, plyometrics, speed training and flexibility exercises and other activities designed to prepare the athlete both physically and mentally. This course is designed to prepare students for intercollegiate tennis competition and may be repeated to meet requirements for CCCAA eligibility.
TAP 300
Modern Rehearsal and Performance I 1-3 Units
Course Family: Modern Performance and Technical Production
Prerequisite: None.
Enrollment Limitation: Audition
Course Transferable to CSU
Hours: 162 hours LAB

This course is the first level of four courses which provide for a workshop training experience for students performing in their first role in a modern theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 301
Modern Rehearsal and Performance II 1-3 Units
Course Family: Modern Performance and Technical Production
Prerequisite: TAP 300 with a grade of “C” or better
Enrollment Limitation: Audition
Course Transferable to CSU
Hours: 162 hours LAB

This course is the second level of four courses which provide for a workshop training experience for students performing in their second role in a modern theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 302
Modern Rehearsal and Performance III 1-3 Units
Prerequisite: TAP 301 with a grade of “C” or better
Enrollment Limitation: Audition
Course Transferable to CSU
Hours: 162 hours LAB

This course is the third level of four courses which provide for a workshop training experience for students performing in their third role in a modern theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 303
Modern Rehearsal and Performance IV 1-3 Units
Course Family: Modern Performance and Technical Production
Prerequisite: TAP 302 with a grade of “C” or better
Enrollment Limitation: Audition
Course Transferable to CSU
Hours: 162 hours LAB

This course is the fourth level of four courses which provide for a workshop training experience for students performing in their fourth role in a modern theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 310
Modern Technical Production I 1-3 Units
Course Family: Modern Performance and Technical Production
Prerequisite: None.
Enrollment Limitation: Interview
Course Transferable to CSU
Hours: 162 hours LAB

This course is the first level of four courses which provide for a workshop training experience for students working in their first position on the production crew of a modern theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, costumes and makeup, lighting and sound, box office and publicity. Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 311
Modern Technical Production II 1-3 Units
Course Family: Modern Performance and Technical Production
Prerequisite: TAP 310 with a grade of “C” or better
Enrollment Limitation: Enrollment is limited to students with the ability to perform specific technical crew positions as determined by an interview and the requirements of the play.
Course Transferable to CSU
Hours: 162 hours LAB

This course is the second level of four courses which provide for a workshop training experience for students working in their second position on the production crew of a modern theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, costumes and makeup, lighting and sound, box office and publicity. Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.
TAP 312
Modern Technical Production III 1-3 Units
Course Family: Modern Performance and Technical Production
Prerequisite: TAP 311 with a grade of “C” or better
Enrollment Limitation: Interview
Course Transferable to CSU
Hours: 162 hours LAB
This course is the third level of four courses which provide for a workshop training experience for students working in their third position on the production crew of a modern theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, costumes and makeup, lighting and sound, box office and publicity. Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 313
Modern Technical Production IV 1-3 Units
Course Family: Modern Performance and Technical Production
Prerequisite: TAP 312 with a grade of “C” or better
Enrollment Limitation: Interview
Course Transferable to CSU
Hours: 162 hours LAB
This course is the fourth level of four courses which provide for a workshop training experience for students working in their fourth position on the production crew of a modern theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, costumes and makeup, lighting and sound, box office and publicity. Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 320
Classical Rehearsal and Performance I 1-3 Units
Course Family: Classical Performance and Technical Production
Prerequisite: None.
Enrollment Limitation: Audition
Course Transferable to CSU
Hours: 162 hours LAB
This course is the first level of four courses which provide for a workshop training experience for students performing in their first role in a classical theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 321
Classical Rehearsal and Performance II 1-3 Units
Course Family: Classical Performance and Technical Production
Prerequisite: TAP 320 with a grade of “C” or better
Enrollment Limitation: Audition
Course Transferable to CSU
Hours: 162 hours LAB
This course is the second level of four courses which provide for a workshop training experience for students performing in their second role in a classical theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 322
Classical Rehearsal and Performance III 1-3 Units
Course Family: Classical Performance and Technical Production
Prerequisite: TAP 321 with a grade of “C” or better
Enrollment Limitation: Audition
Course Transferable to CSU
Hours: 162 hours LAB
This course is the third level of four courses which provide for a workshop training experience for students performing in their third role in a classical theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 323
Classical Rehearsal and Performance IV 1-3 Units
Course Family: Classical Performance and Technical Production
Prerequisite: TAP 322 with a grade of “C” or better
Enrollment Limitation: Audition
Course Transferable to CSU
Hours: 162 hours LAB
This course is the fourth level of four courses which provide for a workshop training experience for students performing in their fourth role in a classical theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.
TAP 330
Classical Technical Production I 1-3 Units
Course Family: Classical Performance and Technical Production
Prerequisite: None.
Enrollment Limitation: Interview
Course Transferable to CSU
Hours: 162 hours LAB
This course is the first level of four courses which provide for a workshop training experience for students working in their first position on the production crew of a classical theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 331
Classical Technical Production II 1-3 Units
Course Family: Classical Performance and Technical Production
Prerequisite: TAP 330 with a grade of “C” or better
Enrollment Limitation: Interview
Course Transferable to CSU
Hours: 162 hours LAB
This course is the second level of four courses which provide for a workshop training experience for students working in their second position on the production crew of a classical theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 332
Classical Technical Production III 1-3 Units
Course Family: Classical Performance and Technical Production
Prerequisite: TAP 331 with a grade of “C” or better
Enrollment Limitation: Interview
Course Transferable to CSU
Hours: 162 hours LAB
This course is the third level of four courses which provide for a workshop training experience for students working in their third position on the production crew of a classical theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 333
Classical Technical Production IV 1-3 Units
Course Family: Classical Performance and Technical Production
Prerequisite: TAP 332 with a grade of “C” or better
Enrollment Limitation: Interview
Course Transferable to CSU
Hours: 162 hours LAB
This course is the fourth of four courses which provide for a workshop training experience for students working in their fourth position on the production crew of a classical theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 340
Musical Rehearsal and Performance I 1-3 Units
Course Family: Musical Performance and Technical Production
Prerequisite: None.
Enrollment Limitation: Audition
Course Transferable to CSU
Hours: 162 hours LAB
This course is the first level of four courses which provide for a workshop training experience for students performing in their first role in a musical theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 341
Musical Rehearsal and Performance II 1-3 Units
Course Family: Musical Performance and Technical Production
Prerequisite: TAP 340 with a grade of “C” or better
Enrollment Limitation: Audition
Course Transferable to CSU
Hours: 162 hours LAB
This course is the second level of four courses which provide for a workshop training experience for students performing in their second role in a musical theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.
TAP 342  
Musical Rehearsal and Performance III 1-3 Units  
Course Family: Musical Performance and Technical Production  
Prerequisite: TAP 341 with a grade of “C” or better  
Enrollment Limitation: Audition  
Course Transferable to CSU  
Hours: 162 hours LAB  
This course is the third level of four courses which provide for a workshop training experience for students performing in their third role in a musical theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 343  
Musical Rehearsal and Performance IV 1-3 Units  
Course Family: Musical Performance and Technical Production  
Prerequisite: TAP 342 with a grade of “C” or better  
Enrollment Limitation: Audition  
Course Transferable to CSU  
Hours: 162 hours LAB  
This course is the fourth level of four courses which provide for a workshop training experience for students performing in their fourth role in a musical theatre production. Students interested in acting audition with the director for acting, singing or dancing roles. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 350  
Musical Technical Production I 1-3 Units  
Course Family: Musical Performance and Technical Production  
Prerequisite: None.  
Enrollment Limitation: Interview  
Course Transferable to CSU  
Hours: 162 hours LAB  
This course is the first of four courses which provide for a workshop training experience for students working in their first position on the production crew of a musical theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, costumes and makeup, lighting and sound, box office and publicity. Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 351  
Musical Technical Production II 1-3 Units  
Course Family: Musical Performance and Technical Production  
Prerequisite: TAP 350 with a grade of “C” or better  
Enrollment Limitation: Interview  
Course Transferable to CSU  
Hours: 162 hours LAB  
This course is the second of four courses which provide for a workshop training experience for students working in their second position on the production crew of a musical theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, costumes and makeup, lighting and sound, box office and publicity. Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 352  
Musical Technical Production III 1-3 Units  
Course Family: Musical Performance and Technical Production  
Prerequisite: TAP 351 with a grade of “C” or better  
Enrollment Limitation: Interview  
Course Transferable to CSU  
Hours: 162 hours LAB  
This course is the third of four courses which provide for a workshop training experience for students working in their third position on the production crew of a musical theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, costumes and makeup, lighting and sound, box office and publicity. Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.

TAP 353  
Musical Technical Production IV 1-3 Units  
Course Family: Musical Performance and Technical Production  
Prerequisite: TAP 352 with a grade of “C” or better  
Enrollment Limitation: Interview  
Course Transferable to CSU  
Hours: 162 hours LAB  
This course is the fourth of four courses which provide for a workshop training experience for students working in their fourth position on the production crew of a musical theatre production. Students interested in technical work interview for positions in stage management, crewing, set construction, costumes and makeup, lighting and sound, box office and publicity. Students will gain practical experience in the application of production responsibilities in any of the following: stage management, house management, construction, scenery, properties, costume, lighting, sound, and running crews. All students performing in productions may enroll in this class for one to three units at the discretion of the instructor. Students may enroll in this class after the close of late registration at the discretion of the instructor.
TMACT 300  
**Soccer, Indoor**  
1 Unit  
Course Family: Soccer  
Prerequisite: None.  
Course Transferable to CSU  
Hours: 54 hours LAB  

The purpose of this course is to provide the student with beginning level knowledge and skills associated with indoor soccer. This course emphasizes defense, offense, passing, ball control, heading, and shooting. It covers the skills, strategy, and rules that govern the play of indoor soccer.

TMACT 301  
**Indoor Soccer II**  
1 Unit  
Course Family: Soccer  
Prerequisite: None.  
Advisory: TMACT 300; Student should have completed Indoor Soccer I, played 1 year of High School Varsity Soccer, completed 1 year of College Soccer, or satisfy the professor with a level of proficiency.  
General Education: AA/AS Area III(a) (effective Summer 2013)  
Course Transferable to CSU  
Hours: 54 hours LAB  

The purpose of this course is to provide the student with an intermediate level player environment to challenge the players knowledge and skills associated with indoor soccer. This course emphasizes an intermediate level of defending, attacking, and technical ability. It covers the skills, strategy, and rules that govern the play of indoor soccer. This class is not for beginners.

TMACT 302  
**Soccer - Outdoor**  
1 Unit  
Course Family: Soccer  
Prerequisite: None.  
Course Transferable to CSU  
Hours: 54 hours LAB  

The purpose of this course is to provide the student with beginning level knowledge and skills associated with outdoor soccer. This course emphasizes defense, offense, passing, ball control, heading, and shooting. It covers the skills, strategy, and rules that govern the play of outdoor soccer.

TMACT 303  
**Outdoor Soccer II**  
1 Unit  
Course Family: Soccer  
Prerequisite: None.  
Advisory: TMACT 302; Student should have completed Outdoor Soccer I, played 1 year of High School Varsity Soccer, completed 1 year of College Soccer, or satisfy the professor with a level of proficiency.  
General Education: AA/AS Area III(a) (effective Summer 2013)  
Course Transferable to CSU  
Hours: 54 hours LAB  

The purpose of this course is to provide the student with an intermediate level player environment to challenge and improve the player's knowledge and skills associated with outdoor soccer. This course emphasizes an intermediate level of defending, attacking, and technical ability. It covers the skills, strategy, and rules that govern the play of outdoor soccer. This class is not for beginners.

TMACT 304  
**Outdoor Soccer III**  
1 Unit  
Course Family: Soccer  
Prerequisite: None.  
Advisory: TMACT 303; Student should have completed Outdoor Soccer II, played 2 years of High School Varsity Soccer, played at the competitive level of youth soccer, completed 1 year of College Soccer, or satisfy the professor with a level of proficiency.  
General Education: AA/AS Area III(a) (effective Summer 2013)  
Course Transferable to CSU  
Hours: 54 hours LAB  

The purpose of this course is to provide the student with an advanced level player environment to challenge the player's knowledge and skills associated with outdoor soccer. This course emphasizes an advanced level of defending, attacking, and technical ability. It covers the skills, strategy, and rules that govern the play of outdoor soccer. This class is not for beginners or intermediate players.

TMACT 321  
**Basketball II**  
1 Unit  
Course Family: Basketball  
Prerequisite: None.  
Advisory: TMACT 320  
General Education: AA/AS Area III(a) (effective Summer 2013)  
Course Transferable to CSU  
Hours: 54 hours LAB  

This is a physical education course that covers a complete review of the intermediate fundamentals, tactics, rules, and systems of play. The student will develop a better understanding of how to play competitive basketball in a team setting.

TMACT 330  
**Volleyball**  
1 Unit  
Course Family: Volleyball  
Prerequisite: None.  
Course Transferable to CSU  
Hours: 54 hours LAB  

This is a beginning volleyball class. Lecture, demonstration and participation will provide the student with sufficient knowledge for continued participation in volleyball. The fundamentals of passing, setting, serving, blocking, digging, rules of play and simple strategies will be covered.
TMACT 331
Volleyball II  1 Unit
Course Family: Volleyball
Prerequisite: None.
Advisory: TMACT 330; Intermediate volleyball students should have some playing experience and basic volleyball knowledge and skills.
General Education: AA/AS Area III(a) (effective Summer 2013)
Course Transferable to CSU
Hours: 54 hours LAB
This is an intermediate volleyball class. Lecture, demonstration and participation will provide the student with sufficient knowledge for continued participation in volleyball. This class will focus on refining basic skills, introducing more complicated techniques and teaching more advanced strategies.

TMACT 333
Volleyball III  1 Unit
Course Family: Volleyball
Prerequisite: None.
Advisory: TMACT 331; advanced volleyball students are recommended to have significant experience, preferably at the high school varsity level.
General Education: AA/AS Area III(a) (effective Summer 2013)
Course Transferable to CSU
Hours: 54 hours LAB
This is an advanced volleyball class. Lecture, demonstration and participation will provide the student with sufficient knowledge for continued participation in volleyball at an advanced level. In advanced volleyball, students work on improving the more complicated skills and techniques of the sport and competitive play takes a higher priority.
REVISED COURSES

BIOL 440
General Microbiology 4 Units
Prerequisite: CHEM 305, 309, or 400 with a grade of “C” or better
General Education: AA/AS Area IV; CSU Area B2; CSU Area B3; IGETC Area 5B
Course Transferable to UC/CSU
Hours: 54 hours LEC; 72 hours LAB
This course introduces the concepts of microbiology with an emphasis on forms, modes of growth, cell specialization, mutual, commensal and parasitic relationships of bacteria, fungi, molds, protozoans and viruses. Topics will be correlated with medical and health applications to animals and human beings.

CISA 330
Desktop Publishing 2 Units
Same As: JOUR 335
Prerequisite: None.
Advisory: CISC 302 or 310; and CISA 305
Course Transferable to CSU
Hours: 27 hours LEC; 27 hours LAB
This course provides an overview of desktop publishing (DTP) and a major desktop publishing application program. It includes page layout skills needed to produce newsletters, brochures, flyers, reports, and marketing material on the computer. Additionally it covers importing graphics and text, using palette menus, layers, master pages, and working with graphic and text frames. This course is the same as JOUR 335, and only one may be taken for credit.

CISA 331
Intermediate Desktop Publishing 2 Units
Same As: JOUR 336
Prerequisite: CISA 330 or JOUR 335 with a grade of “C” or better
Course Transferable to CSU
Hours: 27 hours LEC; 27 hours LAB
This course builds upon previous desktop publishing software concepts and study. Topics include working with color, applying styles, importing and linking graphics, tabs and tables, and working with transparency effects. It also covers producing long documents and book features, output and exporting to PDF format, and creating interactive documents for online use. This course is the same as JOUR 336, and only one may be taken for credit.

CISP 430
Data Structures 4 Units
Prerequisite: The student must have satisfactorily completed a course in intermediate programming in the language of the structures course being offered. For example: CISP400 or CISP409 with a grade of “C” or better.
Enrollment Limitation: The student must have satisfactorily completed a course in intermediate programming in the language of the structures course being offered. For example: CISP 409 or 400.
Course Transferable to UC/CSU
Hours: 54 hours LEC; 54 hours LAB
This course applies a case study approach which incorporates techniques for systematic problem analysis, program specification, design, coding, testing, debugging and documentation of large programs. Advanced language features related to strings, non-text files, pointers, recursion, and object-oriented programming methodology are covered. Data structures include stacks, queues, trees, lists, etc. Searching and sorting techniques are discussed. Consult the class schedule for specific topics. (C-ID COMP 132)

DANCE 330
Modern Dance 1 Unit
Course Family: Modern Dance Technique
Prerequisite: None.
General Education: AA/AS Area III(a); CSU Area E2
Course Transferable to UC/CSU
Hours: 54 hours LAB
This beginning class offers an introduction to basic dance movement and the basic elements of music and rhythm. This course includes rhythmic, isolated and expressive movement as well as elemental concepts of space, time and force. This course is for students with little or no previous dance training.

FITNS 301
Aerobics 1 Unit
Prerequisite: None.
General Education: AA/AS Area III(a); CSU Area E2
Course Transferable to UC/CSU
See UC Limitations & Counselor
Hours: 54 hours LAB
This physical education course is an activity class designed to help students gain an understanding of how to develop overall physical fitness including cardiovascular fitness, muscular strength and endurance, and coordination. This course is also designed to help students develop a positive attitude toward exercise and healthful living through participation in aerobic exercise and class discussion. This course involves calisthenics, floor exercises, aerobic exercise and strength development.
FITNS 310
Aquatic Fitness I  1 Unit
Prerequisite: None.
General Education: AA/AS Area III(a); CSU Area E2
Course Transferable to UC/CSU
See UC Limitations & Counselor
Hours: 54 hours LAB

This aqua aerobics class is designed to improve aerobic and anaerobic fitness. The use of water resistance for both low and non weight bearing improvements in cardiovascular fitness, muscle endurance, flexibility and strength. The course includes both deep and shallow water workouts and provides information related to overall health and fitness.

FITNS 355
Workforce Fitness  1 Unit
Prerequisite: None.
General Education: AA/AS Area III(a); CSU Area E2
Course Transferable to UC/CSU
See UC Limitations & Counselor
Hours: 54 hours LAB

This physical education course emphasizes concepts related to health, physical fitness and recreation as they relate to the industrial worker. Exercise programs will be designed to improve specific muscle groups impacted in the occupational setting.

FITNS 406
Walking and Jogging  1 Unit
Prerequisite: None.
General Education: AA/AS Area III(a); CSU Area E2
Course Transferable to UC/CSU
See UC Limitations & Counselor
Hours: 54 hours LAB

This course is designed to improve cardiovascular fitness, muscle endurance, and flexibility. Weight management, nutritional guidelines and healthy living information will also contribute to overall health and wellness for the student in this course.

FITNS 440
Swimming I  1 Unit
Prerequisite: None.
General Education: AA/AS Area III(a); CSU Area E2
Course Transferable to UC/CSU
See UC Limitations & Counselor
Hours: 54 hours LAB

This class provides the opportunity for students to become safe and comfortable in the water. Students will develop swimming skills on their front and back. Instruction will emphasize freestyle and backstroke as well as water safety. Each student will progress toward becoming an endurance swimmer for enhanced fitness.

MATH 81
Academic Skills in Mathematics  .25-6 Units
Prerequisite: None.
Hours: 324 hours LAB

This course is designed for students concurrently enrolled in MATH 20, 30, 100, 101, 102, 110, 120, 125, or 144; placement can be made through student request, instructor recommendation, or an assessment process. This laboratory course provides assistance in math skills to students enrolled in a non-transferable mathematics course. Students may enter the course at any time during the first 12 weeks of the semester and earn 0.25 or 0.5 units. This course is graded on a pass/no-pass basis. MATH 81 is recommended for students who are encountering difficulties in the areas of math anxiety, basic skills, algebraic concepts or manipulation, graphing, problem solving, etc.

MATH 82
Academic Skills in Mathematics for Transfer Level  .25-6 Units
Prerequisite: None.
Hours: 324 hours LAB

This course is designed for students concurrently enrolled in MATH 300, MATH 310, MATH 315, MATH 335, MATH 341, MATH 343, MATH 344, MATH 350, MATH 351, MATH 370, MATH 400, MATH 401, MATH 402, MATH 410, MATH 420, or STAT 300. This laboratory course provides assistance in math skills to students enrolled in a transferable mathematics or statistics course. Students may enter the course at any time during the first 12 weeks of the semester and earn 0.25 or 0.5 units. This course is graded on a pass/no-pass basis. MATH 82 is recommended for students who are encountering difficulties in the areas of math anxiety, basic skills, algebraic concepts or manipulations, graphing, statistics, problem solving, etc.

MUIVI 341
Piano II  2 Units
Prerequisite: MUIVI 340 with a grade of “C” or better; or have beginning training in playing piano, determined by the professor per an evaluation for the level of proficiency.
General Education: CSU Area C1
Course Transferable to UC/CSU
Hours: 36 hours LEC; 18 hours LAB

This is the second in a series of four consecutive group piano classes - successful completion of MUIVI 340 with a “C” or better or a comparable experience is required for enrollment. Students will learn ensemble and solo works, acquire basic rhythmic skills, and will develop fundamental keyboard and music theory skills beyond the major and minor five-note patterns. This course is designed for both music majors planning to transfer as well as for students who are studying primarily for personal enjoyment. Specific skills students will develop include sight reading, improvising, listening skills, primary root position triads, hand-over-hand major and minor arpeggios, intervals, fingering, notation, time signatures, dynamics, basic harmonization, major key signatures, and various methods of tone production.
MUIVI 351
Piano IV 2 Units
Prerequisite: MUIVI 350 with a grade of “C” or better; or have an intermediate training in piano, determined by the professor per an evaluation for the level of proficiency.

General Education: CSU Area C1
Course Transferable to UC/CSU
Hours: 36 hours LEC; 18 hours LAB

This is the fourth in a series of four consecutive group piano classes - successful completion of MUIVI 350 with a ‘C’ or better (or a comparable experience) is required for enrollment. Students will learn ensemble and solo works, develop more complex rhythmic skills, and will develop fundamental keyboard and music theory skills comparable to advanced level repertoire. This course is designed for both music majors planning to transfer as well as for students who are studying primarily for personal enjoyment. Specific skills students will develop include sight reading, improvising, listening skills, primary root position triads, hand-over-hand major and minor arpeggios, intervals, fingering, notation, time signatures, dynamics, basic harmonization, major key signatures, and various methods of tone production.

MUIVI 495
Independent Studies in Music Instrumental/Voice Instruction 1-3 Units
Prerequisite: None.

General Education: CSU Area C1
Course Transferable to UC/CSU
See UC Limitations & Counselor
Hours: 54 hours LEC

An independent studies project involves an individual student or small group of students in study, research, or activities beyond the scope of regularly offered courses. See the current catalog section of “Special Studies” for full details of Independent Studies. This independent study course is designed to provide instrumental training not offered in other CRC music classes. Components of the course may include private or group instruction, solo and ensemble work, accompanying experience, and programmed learning in music fundamentals and music technology. The course may also be designed for students interested in developing tutorial and/or instrumental skills.

SGVT 300
Introduction to Student Government 2 Units
Prerequisite: None.

General Education: AA/AS Area III(b)
Course Transferable to CSU
Hours: 18 hours LEC; 54 hours LAB

This course provides a study of the legal, educational and philosophical basis of student government. The course may include travel to other campuses, local, regional and state conferences and provide the opportunity to participate on faculty and administrative committees. Topics are designed to teach leadership skills and to give practical experience in the social and civic responsibilities of student government.
NEW PROGRAMS

DEGREE

AA-T – Anthropology for Transfer
Code #1980

REQUIRED PROGRAM.................................................. UNITS

Core Courses:
ANTH 300* Physical Anthropology ......................................... 3
ANTH 301* Cultural Anthropology ........................................... 1
ANTH 323* Introduction to Archaeology ............................... 3
STAT 300* Introduction to Probability and Statistics (4) ............ 3-4
or PSYC 330* Intro Statistics for the Behavioral Sciences (3)

Anthropology Electives:
ANTH 316* Global Forces in Culture Change (3) .................. 3
ANTH 331* The Anthropology of Religion (3)
ANTH 332* Native Peoples of California (3)
ANTH 334* Native Peoples of North America (3)
ANTH 341* Introduction to Linguistics (3)
ANTH 374* Birth to Death: The Anthropology of Primate Culture and Behavior (3)

Science Electives:
GEOL 300* Physical Geology (3) .................................. 3-4
or GEOL 301* Physical Geology Laboratory (1) OR
GEOL 305* Earth Science (3)
and GEOL 306* Earth Science Laboratory (1) OR
GEOG 335 Introduction to Geographic Information Systems Applications (3) OR
or PSYC 335* Research Methods in Psychology (3)

TOTAL UNITS REQUIRED ............................................. 19-21
DEGREE TOTAL (INCLUDING GE)........................................... 60

* These courses can double-count for the major and for the appropriate GE area of the CSU GE Breadth and/or IGETC requirements; however there is a limitation on the number that actually can, depending upon whether a student selects the CSU GE Breadth or IGETC pattern (see next footnote).

Associate in Arts for Transfer Degree

The Associate in Arts in Anthropology for Transfer (AA-T) degree may be obtained by completion of 60 transferable, semester units with a minimum 2.0 GPA, including (a) the major or area of emphasis described in the Required Program, and (b) either the Interssegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.

DEGREE

AA-T – Art History for Transfer
Code #1983

REQUIRED PROGRAM.................................................. UNITS
ARTH 303* Art Survey: Ancient to 14th Century ....................... 3
ARTH 309* Art Survey: Renaissance to 19th Century .......... 3
ARTH 311* Art Survey: Modern Art .................................. 3
ART 300* Elementary Drawing and Composition ............... 3
ART 328* Survey of African Art (3)
or ARTH 332* Asian Art (3)
or ARTH 333* Introduction to Islamic Art (3)

A minimum of 3 units from the following: ............................... 3

ART 320* Design: Fundamentals (3)
or ART 304* Figure Drawing and Composition (3)
or ART 372* Sculpture (3)
or ART 361* Printmaking: Survey (3)
or ARTPH 301* Beginning Photography (3)

A minimum of 3 units from the following: ............................... 3

Choose a minimum of three units from below that were not chosen above.

ARTH 311* Art Survey: Modern Art
or ARTH 332* Asian Art (3) (if not taken above)
or ARTH 333* Introduction to Islamic Art (3) (if not taken above)
or ART 320* Design: Fundamentals (3) (if not taken above)
or ART 304* Figure Drawing and Composition (3) (if not taken above)
or ART 372* Sculpture (3) (if not taken above)
or ART 361* Printmaking: Survey (3) (if not taken above)
or ART 327* Painting (3)

TOTAL UNITS REQUIRED ............................................. 21
DEGREE TOTAL (INCLUDING GE)........................................... 60

* These courses can double-count for the major and for the appropriate GE area of the CSU GE Breadth and/or IGETC requirements; however there is a limitation on the number that actually can, depending upon whether a student selects the CSU GE Breadth or IGETC pattern (see next footnote).

Associate in Arts for Transfer Degree

The Associate in Arts in Art History for Transfer (AA-T) degree may be obtained by completion of 60 transferable, semester units with a minimum 2.0 GPA, including (a) the major or area of emphasis described in the Required Program, and (b) either the Interssegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
DEGREE
A.A. – Chemical Dependency Studies
Code #1988

REQUIRED PROGRAM
HSER 300 Introduction to Human Services .................. 3
HSER 302 Introduction to Psychology of Human Relations .... 3
HSER 340 Introduction to Chemical Dependency ............. 3
HSER 341 Physiology and Pharmacology: Alcohol & Other Drugs .................. 3
HSER 342 Alcoholism: Intervention, Treatment & Recovery .... 3
HSER 350 Employment Skills in Human Services ............ 3
HSER 360 Techniques of Interviewing and Counseling .... 3
HSER 362 Practices in Human Services .................. 3
HSER 364 Techniques of Group Counseling ................. 4
PSYC 300 General Principles .................................. 3
PSYC 368 Cross Cultural Psychology (3) .................. 3
or SOC 321 Race, Ethnicity & Inequality in the U.S. (3)
PSYC 340 Abnormal Behavior ................................ 3

TOTAL UNITS REQUIRED ........................................ 38-41

1 Students must complete a minimum of 255 internship hours for HSER 498.

Associate Degree
The Chemical Dependency Studies Degree Associate in Arts (A.A.) degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See CRC graduation requirements.

CERTIFICATE OF ACHIEVEMENT
Chemical Dependency Studies
Code #1988

REQUIRED PROGRAM
HSER 300 Introduction to Human Services .................. 3
HSER 302 Introduction to Psychology of Human Relations .... 3
HSER 340 Introduction to Chemical Dependency ............. 3
HSER 341 Physiology and Pharmacology: Alcohol & Other Drugs .................. 3
HSER 342 Alcoholism: Intervention, Treatment & Recovery .... 3
HSER 350 Employment Skills in Human Services ............ 3
HSER 360 Techniques of Interviewing and Counseling .... 3
HSER 362 Practices in Human Services .................. 3
HSER 364 Techniques of Group Counseling ................. 4
PSYC 300 General Principles .................................. 3
PSYC 368 Cross Cultural Psychology (3) .................. 3
or SOC 321 Race, Ethnicity & Inequality in the U.S. (3)
PSYC 340 Abnormal Behavior ................................ 3

TOTAL UNITS REQUIRED ........................................ 38-41

1 Students must complete a minimum of 255 internship hours for HSER 498.

DEGREE
AS-T – Early Childhood Education for Transfer
Code #1982

REQUIRED PROGRAM
ECE 312* Child Development .................................. 3
ECE 314* The Child, the Family and the Community ....... 3
ECE 300 Introduction to Principles and Practices in Early Childhood Education .......................... 3
ECE 320 Curriculum and Interactions in Early Childhood Education .......................... 4
ECE 321 Advanced Practicum in Early Childhood Education .......................... 4
ECE 326 Making Learning Visible Through Observation and Documentation .......................... 3
ECE 415 Children’s Health, Safety and Nutrition ............ 3
ECE 430 Culture & Diversity in Early Childhood Education .... 3

TOTAL UNITS REQUIRED ........................................ 26

DEGREE TOTAL (INCLUDING GE) ................................ 60

* These courses can double-count for the major and for the appropriate GE area of the CSU GE Breadth and/or IGETC requirements; however there is a limitation on the number that actually can (see next footnote).

Associate in Science for Transfer Degree
The Associate in Science in Early Childhood Education for Transfer (AS-T) degree may be obtained by completion of 60 transferable, semester units with a minimum 2.0 GPA, including (a) the major or area of emphasis described in the Required Program, and (b) either the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
NEW PROGRAMS

DEGREE
AA-T – Elementary Teacher Education for Transfer
Code #1984

REQUIRED PROGRAM.................................................. UNITS
ECE 350 Introduction to Elementary Teaching with Field Experience........................................... 3
GEOL 305 Earth Science.................................................. 3
GEOL 306 Earth Science Laboratory................................ 1
COMM 301* Introduction to Public Speaking.................................................. 3
ENWR 300* College Composition........................................... 3
BIOL 310* General Biology................................................ 4
HIST 307* History of World Civilizations to 1500.............. 3
ENGWR 301 College Composition and Literature................... 3
PS 310* Child Development.................................................. 3
GEOG 300* Physical Geography: Exploring Earth's Environmental Systems................................. 3
GEOG 310* Human Geography: Exploring Earth’s Cultural Landscapes........................................ 3
COMM 311* Argumentation and Debate (3).............................................. 3
ENGWR 310* College Composition and Literature................... 3
PHIL 328* Critical Reasoning and Composition (3).............. 3
ARTH 300* Introduction to Art (3).......................................... 3
PHYS 310* Conceptual Physics (3)......................................... 3
or PHYS 311* Conceptual Physics (3)................................. 3
or COMM 315* Persuasion (3)............................................. 3
or PHIL 328* Critical Reasoning and Composition (3)........... 3
or ENWR 302* Advanced Composition and Critical Thinking (3)
ARTH 300* Introduction to Art (3).......................................... 3
or MUFHL 300* Introduction to Music (3)............................. 3
or TA 300* Introduction to the Theatre (3)............................. 3

TOTAL UNITS REQUIRED.................................................. 47-48

DEGREE TOTAL (INCLUDING GE)........................................ 60

* These courses can double-count for the major and for the appropriate GE area of the CSU GE Breadth and/or IGETC requirements; however there is a limitation on the number that actually can, depending upon whether a student selects the CSU GE Breadth or IGETC pattern (see next footnote).

Associate in Arts for Transfer Degree
The Associate in Arts in Elementary Teacher Education for Transfer (AA-T) degree may be obtained by completion of 60 transferable, semester units with a minimum 2.0 GPA, including (a) the major or area of emphasis described in the Required Program, and (b) either the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.

DEGREE
AA-T – Geography for Transfer
Code #1985

REQUIRED PROGRAM.................................................. UNITS
GEOG 300* Physical Geography: Exploring Earth's Environmental Systems................................. 3
GEOG 301* Physical Geography Laboratory.............................. 1
GEOG 310* Human Geography: Exploring Earth’s Cultural Landscapes........................................ 3
LIST A
A minimum of 6 units from the following: .................................. 6
GEOG 306* Weather and Climate (3)
GEOG 320* World Regional Geography (3)
GEOG 322* Geography of California (3)
GEOG 331 Exploring Maps and Geographic Technologies (3)
GEOG 335 Introduction to Geographic Information Systems Applications (3)

LIST B
A minimum of 6 units from the following: .................................. 6
Any course(s) not taken from List A above
GEOG 302* Environmental Studies & Sustainability (3)
GEOG 305* Global Climate Change (3)
ANTH 310* Cultural Anthropology (3)
GEOL 300* Physical Geology (3)
POLS 310* Introduction to International Relations (3)
STAT 300* Introduction to Probability and Statistics (4)

TOTAL UNITS REQUIRED.................................................. 19

DEGREE TOTAL (INCLUDING GE)........................................ 60

* These courses can double-count for the major and for the appropriate GE area of the CSU GE Breadth and/or IGETC requirements; however there is a limitation on the number that actually can, depending upon whether a student selects the CSU GE Breadth or IGETC pattern (see next footnote).

Associate in Arts for Transfer Degree
The Associate in Arts in Geography for Transfer (AA-T) degree may be obtained by completion of 60 transferable, semester units with a minimum 2.0 GPA, including (a) the major or area of emphasis described in the Required Program, and (b) either the Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education-Breadth Requirements.
DEGREE
AA-T – Journalism for Transfer
Code #1986

REQUIRED PROGRAM ................................................. UNITS
Core Courses:
JOUR 310 Mass Media and Society (3) ......................... 3
JOUR 300 Newswriting and Reporting .......................... 3
JOUR 410 College Media Production ............................ 3

Elective List A:
A minimum of 3 units from the following: .................... 3
JOUR 351 Public Relations Writing and Media Techniques (3)
JOUR 411 College Media Production II (3)

TOTAL UNITS REQUIRED .......................................... 18-19

* These courses can double-count for the major and for the appropriate 
GE area of the CSU GE Breadth and/or IGETC requirements; however 
there is a limitation on the number that actually can, depending upon 
whether a student selects the CSU GE Breadth or IGETC pattern 
(see next footnote).

Associate in Arts for Transfer Degree
The Associate in Arts in Journalism for Transfer (AA-T) degree may 
be obtained by completion of 60 transferable, semester units with a 
mimum 2.0 GPA, including (a) the major or area of emphasis described 
in the Required Program, and (b) either the Intersegmental General 
Education Transfer Curriculum (IGETC) or the California State University 
General Education-Breadth Requirements.

DEGREE
AA-T – Kinesiology for Transfer
Code #1987

REQUIRED PROGRAM ................................................. UNITS
KINES 300* Intro to Physical Education, Kinesiology, 
Fitness and Sport ................................................. 3
BIOL 430* Anatomy and Physiology ............................ 5
BIOL 431* Anatomy and Physiology ............................ 5
A minimum of three units from the following: ................. 3

Aquatics
FITNS 310 Aqua Fitness I (1)
FITNS 440* Swimming I (1)

Dance
DANCE 340* Ballroom Dance (1)

Fitness
FITNS 308* Step Aerobics (1)
FITNS 380* Circuit Weight Training (1)
FITNS 381* Weight Training (1)
FITNS 390* Basic Yoga
FITNS 406* Walking and Jogging (1)

Individual Sports
PACT 310* Badminton (1)

Team Sports
TMACT 302* Soccer - Outdoor (1)
TMACT 320* Basketball (1)
TMACT 330* Volleyball (1)

Two Courses from the following: ................................. 7-9
STAT 300* Introduction to Probability & Statistics (4)
PSYC 330* Introductory Statistics for the Behavioral Sciences (3)
BIOL 310* General Biology (4)
CHEM 305* Introduction to Chemistry (5)
PHYS 350* General Physics (4)

TOTAL UNITS REQUIRED .......................................... 23-25

DEGREE TOTAL (INCLUDING GE) ................................. 60

1 Select a maximum of one (1) course from any three (3) of the following 
areas for a maximum of three units: Aquatics; Dance; Fitness; 
Individual Sports; Team Sports

* These courses can double-count for the major and for the appropriate 
GE area of the CSU GE Breadth and/or IGETC requirements, however 
there is a limitation on the number that actually can. For this degree, 
students can double-count 12 major units to meet the CSU GE 
Breadth or 11-14 major units to meet the IGETC pattern. Note that 
activity (i.e., movement-based courses) meet GE requirements only at 
the CSU.

Associate in Arts for Transfer Degree
The Associate in Arts in Kinesiology AA-T for Transfer (AA-T) degree 
may be obtained by completion of 60 transferable, semester units with a 
mimum 2.0 GPA, including (a) the major or area of emphasis described 
in the Required Program, and (b) either the Intersegmental General 
Education Transfer Curriculum (IGETC) or the California State University 
General Education-Breadth Requirements.
DEGREE
AA-T – Studio Arts for Transfer
Code #1981

REQUIRED PROGRAM.......................................................... UNITS
Core Courses:
A minimum of 12 units from the following: ......................... 12
ART 300* Elementary Drawing and Composition (3)
ART 320* Design: Fundamentals (3)
ART 370* Three Dimensional Design (3)
ARTH 309* Art Survey: Renaissance to 19th Century (3)
List A: Art History Restricted Electives
A minimum of 3 units from the following: ............................ 3
ARTH 303* Art Survey: Ancient to 14th Century (3)
or ARTH 332* Asian Art (3)
List B: Studio Art Restricted Electives
A minimum of 9 units from the following: .............................. 9
Select three courses, each from a different category listed below
Drawing
ART 304* Figure Drawing and Composition (3)
or ART 302* Elementary Drawing and Composition (3)
Color Theory
ART 323* Design: Color Theory (3)
Painting
ART 336* Watercolor Painting (3)
or ART 327* Painting (3)
Printmaking
ART 361* Printmaking: Survey (3)
Sculpture
ART 372* Sculpture (3)
Ceramics
ART 402* Beginning Clay Sculpture (3)
Photography
ARTPH 301* Beginning Photography (3)
or PHOTO 301* Beginning Photography (3)
TOTAL UNITS REQUIRED ......................................................... 24
DEGREE TOTAL (INCLUDING GE) ........................................... 60

* These courses can double-count for the major and for the appropriate
GE area of the CSU GE Breadth and/or IGETC requirements; however
there is a limitation on the number that actually can, depending upon
whether a student selects the CSU GE Breadth or IGETC pattern
(see next footnote).

Associate in Arts for Transfer Degree
The Associate in Arts in Studio Arts for Transfer (AA-T) degree may
be obtained by completion of 60 transferable, semester units with a
minimum 2.0 GPA, including (a) the major or area of emphasis described
in the Required Program, and (b) either the Intersegmental General
Education Transfer Curriculum (IGETC) or the California State University
General Education-Breadth Requirements.
REVISED PROGRAMS

DEGREE
A.A. – Human Services, General
Code #1152

REQUIRED PROGRAM................................................................. UNITS
HSER 300 Introduction to Human Services .................................. 3
HSER 302 Introduction to Psychology of Human Relations ............. 3
HSER 350 Employment Skills in Human Services ......................... 3
HSER 360 Techniques of Interviewing and Counseling .................. 3
HSER 364 Techniques of Group Counseling ................................ 4
PSYC 300 General Principles .................................................... 3
HSER 362 Practices in Human Services ....................................... 3
HSER 498 Work Experience in Human Services ......................... 1-4
A minimum of 6 units from the following: ...................................... 6
SOC 321 Race, Ethnicity and Inequality in the United States (3)
PSYC 320 Social Psychology (3)
SOC 300 Introductory Sociology (3)
TOTAL UNITS REQUIRED ......................................................... 29-32

1 Students must complete a minimum of 108 internship hours for HSER 498.

Associate Degree
The Human Services, General Associate in Arts (A.A.) degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See CRC graduation requirements.

CERTIFICATE OF ACHIEVEMENT
Human Services, General
Code #1152

REQUIRED PROGRAM................................................................. UNITS
HSER 300 Introduction to Human Services .................................. 3
HSER 302 Introduction to Psychology of Human Relations ............. 3
HSER 350 Employment Skills in Human Services ......................... 3
HSER 360 Techniques of Interviewing and Counseling .................. 3
HSER 364 Techniques of Group Counseling ................................ 4
PSYC 300 General Principles .................................................... 3
HSER 362 Practices in Human Services ....................................... 3
HSER 498 Work Experience in Human Services ......................... 1-4
A minimum of 6 units from the following: ...................................... 6
SOC 321 Race, Ethnicity and Inequality in the United States (3)
PSYC 320 Social Psychology (3)
SOC 300 Introductory Sociology (3)
TOTAL UNITS REQUIRED ......................................................... 29-32

1 Students must complete a minimum of 108 internship hours for HSER 498.

DEGREE
A.A. – Television Production
CODE #1063

REQUIRED PROGRAM................................................................. UNITS
RTVF 300 Mass Media and Society ............................................. 3
RTVF 301 Introduction to Telecommunication ............................... 3
RTVF 312 Radio Studio Operations .......................................... 3
RTVF 330 Basic Film/Video Camera Techniques ......................... 3
RTVF 331 Television Production ............................................... 3
RTVF 340 Television Production Workshop I .............................. 2
RTVF 341 Television Production Workshop II .............................. 2
RTVF 340 Introduction to Motion Graphics: Adobe After Effects ......... 3
RTVF 370 Broadcast Writing & Announcing (3) ............................ 3
RTVF 371 Broadcast Journalism (3) or RTVF 380
A minimum of 6 units from the following: ...................................... 6
RTVF 340 Introduction to Multimedia (3)
RTVF 315 Voice and Diction for Broadcasting (3)
RTVF 319 Digital Audio Production (3)
RTVF 342 Television Production Workshop III (2)
RTVF 343 Television Production Workshop IV (2)
RTVF 361 Intermediate Motion Graphics: Adobe After Effects (3)
RTVF 362 Digital Non-Linear Video Editing: Final Cut Pro (3)
RTVF 363 Introduction to DVD Production: iDVD & DVD Studio Pro (3)
RTVF 371 Hollywood TV and Film Studios: A Behind the Scenes Experience (1)
RTVF 372 Sports Broadcasting (3)
RTVF 376 Advertising (3)
RTVF 378 Acting for the Camera (3)
RTVF 498 Work Experience in Radio, Television and Film (1-4)
MKT 310 Selling Professionally (3)
PHOTO 301 Beginning Photography (3)
TOTAL UNITS REQUIRED ......................................................... 31

Associate in Arts Degree
The Television Production Associate in Arts (A.A.) degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See CRC graduation requirements.
## CERTIFICATE OF ACHIEVEMENT

**Television Production**

Code #1063

### REQUIRED PROGRAM

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>RTVF 330</td>
<td>Basic Film/Video Camera Techniques</td>
<td>3</td>
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<tr>
<td>RTVF 331</td>
<td>Television Production</td>
<td>3</td>
</tr>
<tr>
<td>RTVF 340</td>
<td>Television Production Workshop I</td>
<td>2</td>
</tr>
<tr>
<td>RTVF 360</td>
<td>Introduction to Motion Graphics: Adobe After Effects</td>
<td>3</td>
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A minimum of 6 units from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>RTVF 341</td>
<td>Television Production Workshop II (2)</td>
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</tr>
<tr>
<td>RTVF 361</td>
<td>Intermediate Motion Graphics: Adobe After Effects</td>
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<tr>
<td>RTVF 362</td>
<td>Digital Non-Linear Video Editing: Final Cut Pro</td>
<td>3</td>
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<tr>
<td>RTVF 363</td>
<td>Introduction to DVD Production: iDVD &amp; DVD Studio Pro</td>
<td>3</td>
</tr>
<tr>
<td>RTVF 372</td>
<td>Sports Broadcasting</td>
<td>3</td>
</tr>
<tr>
<td>RTVF 376</td>
<td>Advertising</td>
<td>3</td>
</tr>
<tr>
<td>RTVF 378</td>
<td>Acting for the Camera</td>
<td>3</td>
</tr>
<tr>
<td>RTVF 498</td>
<td>Work Experience in Radio, Television and Film</td>
<td>1-4</td>
</tr>
</tbody>
</table>

**TOTAL UNITS REQUIRED**: 17