

## ON -CAMPUS, HYBRID and REMOTE BLENDED CLASSES

**F<sup>2</sup>F**

**FACE TO FACE (F2F)** classes are in person and on-campus with weekly scheduled meeting days and times. Students will complete the semester on campus unless the college is ordered to discontinue face to face classes. If face to face courses are discontinued, and the course cannot be completed through distance education, it will be cancelled.

**H**

**Hybrid (H)** classes that combine online learning with required live scheduled meetings. These meetings will be scheduled as Web or on-campus meetings. Location, dates, time and instructor contact information can be found on WebAdvisor sac.edu/webadvisor. Canvas and other technologies will be required to complete coursework.

**R<sup>B</sup>**

**Remote Blended (RB)** classes are distance education classes with both scheduled virtual meeting dates and times and scheduled on-campus meeting days and times. Canvas and other technologies will be required to complete coursework.

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ACCT 102, MANAGERIAL ACCOUNTING . . . . .	1
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ART 131, BEGINNING LIFE DRAWING . . . . .	2
ART 152, CERAMICS-INTERMEDIATE THROWING . . . . .	2
ART 153, CERAMICS-INTERMEDIATE HANDBUILDING . . . . .	2
ART 159A, CERAMIC COLOR DECORATION: LOW TEMPERATURE . . . . .	3
ART 159B, CERAMIC COLOR DECORATION: HIGH TEMPERATURE . . . . .	3
ART 231, INTERMEDIATE LIFE DRAWING . . . . .	3
ART 232, ADVANCED LIFE DRAWING . . . . .	3
ART 233, ADVANCED DRAWING . . . . .	3
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AUTO 283, DIAGNOSTIC TEST EQUIPMENT . . . . .	4

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BIOL 214, PLANT DIVERSITY AND EVOLUTION . . . . .	4
BIOL 239, GENERAL HUMAN ANATOMY . . . . .	4
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BUS 105, LEGAL ENVIRONMENT OF BUSINESS . . . . .	6
BUS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS . . . . .	6
BUS 125, INTRODUCTION TO INTERNATIONAL BUSINESS . . . . .	6
BUS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS . . . . .	6
BUS 222, BUSINESS WRITING . . . . .	6

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BA 159, DRONES FOR MAPPING . . . . .	7
BA 161, INTRODUCTION TO DRONE LAWS . . . . .	7
BA 190, MICROSOFT POWERPOINT . . . . .	8

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CHEM 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS . . . . .	9
CHEM 249, ORGANIC CHEMISTRY I . . . . .	9

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CMST 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION . . . . .	10
CMST 140, ARGUMENTATION AND DEBATE . . . . .	10
CMST 145, GROUP DYNAMICS . . . . .	10

### COMMUNICATIONS & MEDIA STUDIES (CMSD)

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**ACCOUNTING (ACCT)****ACCT 010, ACCOUNTING PROCEDURES****3.0 UNITS**

This course introduces the students to the accounting cycle including journal entries, general ledger, the adjustment process, and the related financial statements. The course is designed to prepare students for Accounting 101 and/or occupations in bookkeeping.

**F2F 00314 6:00p-9:10p M Jarjoura R A-108 Full Semester**  
This class meets on-campus.

**ACCT 035, QUICKBOOKS I****2.0 UNITS**

This is an introductory course on using Quickbooks software in the business environment for preparation of accounting information. The course will cover accounting theory and practical knowledge of QuickBooks on topics that include company file setup, customizing QuickBooks, recording customer and vendor transactions, bank reconciliations, creation of accounting reports and customization.

**F2F 00317 6:00p-10:15p Tu Jarjoura R A-108 08/24-10/12**  
This class meets on-campus. Students may not use a MAC computer in this course. The course is designed for PC only. The Desktop version of the software must be used and is provided in the text.

**ACCT 036, QUICKBOOKS II****2.0 UNITS**

This is an intermediate course on using QuickBooks software in the business environment for preparation of accounting information. Students will cover accounting theory and practical knowledge of QuickBooks on more advanced topics such as inventory management, time and billing, payroll setup, payroll processing, estimates and adjustments and year-end procedures. This course will assist in preparing students for the QuickBooks Certified User exam.

**F2F 00326 6:00p-10:15p Tu Jarjoura R A-108 10/19-12/07**  
This class meets on-campus. Students may not use a MAC computer in this course. The course is designed for PC only. The Desktop version of the software must be used and is provided in the text.

**ACCT 101, FINANCIAL ACCOUNTING****4.0 UNITS**

The study of accounting as an information system, examining why it is important, and how it is used by investors and creditors to make decisions. Coverage includes the accounting information system and the recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the classified financial statements, and statement analysis. It also includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.

**F2F 00358 8:00a-10:05a Tu Th Sung L A-211 Full Semester**  
This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**F2F 00356 10:20a-12:25p M W McCallick M A-209 Full Semester**  
This class meets on-campus.

**ACCT 102, MANAGERIAL ACCOUNTING****4.0 UNITS**

Study of the use and reporting of accounting data for managerial planning, cost control, and decision making purposes. The course includes broad coverage of concepts, classifications, and behaviors of costs. Topics include cost systems, the analysis and use of cost information, cost-volume-profit analysis, contribution margin, profit planning, standard costs, relevant costs, and capital budgeting.

*Prerequisite: Accounting 101 with a minimum grade of C.*

**F2F 00363 8:00a-10:05a M W McCallick M A-209 Full Semester**  
This class meets on-campus.

**ACCT 125, VOLUNTEER INCOME TAX ASSIST. (VITA) I****2.0 UNITS**

This course will cover Federal and California individual income tax theories and laws to prepare students to successfully pass the IRS-provided online Basic, Advanced, and additional tax exams and be eligible to volunteer in the IRS-sponsored Volunteer Income Tax Assistance (VITA) program. The successful completion of the course and passing the exams will prepare students to work as an intern or volunteer at a VITA site to prepare tax returns and have face-to-face interaction with taxpayers.

*Recommended Preparation: Accounting 104 with a minimum grade of C.*

**F2F 00375 6:00p-10:15p W Wong S A-108 10/20-12/08**  
This class meets on-campus. There is no additional textbook cost for this ZTC class.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**AMERICAN SIGN LANGUAGE (ASL)****ASL 110, AMERICAN SIGN LANGUAGE I****4.0 UNITS**

This entry level course is designed to introduce students to American Sign Language (ASL) and fingerspelling as it is used within American Deaf culture. Instruction includes preparation for visual/gestural communication followed by intensive work on comprehension through receptive language skills, development of basic conversational skills, modeling of grammatical structures, and general information about American Deaf culture. Sign Language 110 is equivalent to two years of high school ASL. Students are required to attend at least one off-campus event.

**F2F 97895 2:45p-4:50p M W Ruiz K D-107 Full Semester**

**ART (ART)****ART 009, ART LAB****0.5 UNIT**

An open lab for studio art students for the purpose of devoting additional hours outside of class time on projects. Projects, determined by class assignments, vary by semester. Twenty-four lab hours per semester earn .5 unit.

Open Entry / Open Exit

**F2F 00609 11:00a-12:55p F Hower T C-210 Full Semester**

**F2F 00602 1:30p-2:55p W Hower T C-210 Full Semester**

**F2F 00612 5:00p-6:25p Th Dufala C C-105 Full Semester**

**ART 100, INTRODUCTION TO ART CONCEPTS****3.0 UNITS**

A study of the visual arts in relation to both personal and cultural expressions. Fundamentals of visual organization, color theory, terminology, historical art movements and concepts will be studied. Required for art majors.

**F2F 00614 8:25a-9:50a M W Spies B C-104 Full Semester**

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**F2F 00616 8:40a-10:05a Tu Th Foster E C-104 Full Semester**

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**F2F 00632 1:40p-3:05p M W Stone L C-104 Full Semester**

Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**ART 131, BEGINNING LIFE DRAWING****3.0 UNITS**

Introduction to drawing the human form by observing live models for studies in anatomy, structure, and composition. Exposure to traditional and contemporary figurative drawing while exploring media and methods. Required for art majors.

*Recommended Preparation: ART 130 with a minimum grade of C.*

**F2F 00708 10:00a-10:50a M W Hower T C-210 Full Semester**

**11:00a-1:20p M W Hower T C-210**

**F2F 00716 6:30p-7:20p Tu Th Lierly M C-210 Full Semester**

**7:30p-9:35p Tu Th Lierly M C-210**

**ART 152, CERAMICS-INTERMEDIATE THROWING****3.0 UNITS**

Further study of wheel thrown techniques with an emphasis on functional, utilitarian forms. Students provide own clay and tools.

*Prerequisite: Art 151 with a minimum grade of C.*

**F2F 00801 6:30p-7:20p Tu Th Dufala C C-105 Full Semester**

**7:30p-9:35p Tu Th Dufala C C-105**

**ART 153, CERAMICS-INTERMEDIATE HANDBUILDING****3.0 UNITS**

Further study of handbuilding techniques with emphasis on one-of-a-kind sculptural forms. Non-traditional alternatives to glazes are explored. Students provide own clay and tools.

*Prerequisite: Art 151 with a minimum grade of C.*

**Material Fee(s): \$8.00**

**F2F 00803 6:30p-7:20p Tu Th Dufala C C-105 Full Semester**

**7:30p-9:35p Tu Th Dufala C C-105**

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**ART 159A, CERAMIC COLOR DECORATION: LOW TEMPERATURE****3.0 UNITS**

Exploration of surface color decoration on ceramic vessels. Emphasizes glazing techniques (low temperatures only) such as underglazes, lusters, engobes, sgraffito, decals, slip trailing, wax resist, burnishing and ceramic pencils/crayons.

*Prerequisite: Art 151 with a minimum grade of C.*

**Material Fee(s): \$8.00**

<b>F2F</b> 00805	<b>6:30p-7:20p</b>	<b>Tu Th</b>	<b>Dufala C</b>	<b>C-105</b>	<b>Full Semester</b>
	<b>7:30p-9:35p</b>	<b>Tu Th</b>	<b>Dufala C</b>	<b>C-105</b>	

**ART 159B, CERAMIC COLOR DECORATION: HIGH TEMPERATURE****3.0 UNITS**

Exploration of surface color decoration on ceramic vessels within the realm of high stoneware temperatures. Emphasizes glazing techniques such as marbling, feathering, mishima, brush decoration, stencils, stamp printing, spraying, slip painting, glaze trailing, wax resist, and terra sigillata.

*Prerequisite: Art 151 with a minimum grade of C.*

**Material Fee(s): \$8.00**

<b>F2F</b> 00807	<b>6:30p-7:20p</b>	<b>Tu Th</b>	<b>Dufala C</b>	<b>C-105</b>	<b>Full Semester</b>
	<b>7:30p-9:35p</b>	<b>Tu Th</b>	<b>Dufala C</b>	<b>C-105</b>	

**ART 231, INTERMEDIATE LIFE DRAWING****3.0 UNITS**

Continued experience in drawing from the live model with opportunity for development of self-expression. Further exploration of media and techniques.

*Prerequisite: Art 131 with a minimum grade of C.*

<b>F2F</b> 00709	<b>10:00a-10:50a</b>	<b>M W</b>	<b>Hower T</b>	<b>C-210</b>	<b>Full Semester</b>
	<b>11:00a-1:20p</b>	<b>M W</b>	<b>Hower T</b>	<b>C-210</b>	

<b>F2F</b> 00717	<b>6:30p-7:20p</b>	<b>Tu Th</b>	<b>Lierly M</b>	<b>C-210</b>	<b>Full Semester</b>
	<b>7:30p-9:35p</b>	<b>Tu Th</b>	<b>Lierly M</b>	<b>C-210</b>	

**ART 232, ADVANCED LIFE DRAWING****3.0 UNITS**

Intensive study of the human figure with further advanced level development of drawing skills, composition, technique, and media utilizing the live model. Projects vary each semester.

*Prerequisite: Art 231 with a minimum grade of C.*

<b>F2F</b> 00711	<b>10:00a-10:50a</b>	<b>M W</b>	<b>Hower T</b>	<b>C-210</b>	<b>Full Semester</b>
	<b>11:00a-1:20p</b>	<b>M W</b>	<b>Hower T</b>	<b>C-210</b>	

<b>F2F</b> 00718	<b>6:30p-7:20p</b>	<b>Tu Th</b>	<b>Lierly M</b>	<b>C-210</b>	<b>Full Semester</b>
	<b>7:30p-9:35p</b>	<b>Tu Th</b>	<b>Lierly M</b>	<b>C-210</b>	

**ART 233, ADVANCED DRAWING****3.0 UNITS**

To further develop individual graphic expression, students will plan a series of drawing problems to be executed during the semester under the instructor's direction. Exploration of new materials and techniques.

*Prerequisite: Art 230 with a minimum grade of C or portfolio review.*

<b>F2F</b> 00703	<b>10:15a-11:05a</b>	<b>Tu Th</b>	<b>Foster E</b>	<b>C-210</b>	<b>Full Semester</b>
	<b>11:15a-1:20p</b>	<b>Tu Th</b>	<b>Foster E</b>	<b>C-210</b>	

**ART 252, CERAMICS-ADVANCED STUDY PROCESS IN CERAMICS WITH NON-TRADITIONAL****MEDIA****3.0 UNITS**

An advanced study in the ceramic process as it relates to a non-clay media approach. A sculptural form study with non-traditional materials as surface enhancements.

*Prerequisite: Art 152 or Art 153 with a minimum grade of C.*

**Material Fee(s): \$8.00**

<b>F2F</b> 00808	<b>6:30p-7:20p</b>	<b>Tu Th</b>	<b>Dufala C</b>	<b>C-105</b>	<b>Full Semester</b>
	<b>7:30p-9:35p</b>	<b>Tu Th</b>	<b>Dufala C</b>	<b>C-105</b>	

**ART 253, ELECTRIC KILN CERAMICS****3.0 UNITS**

Provides student potters working studio production knowledge of the uses of an oxidizing electric kiln. Emphasizes types of electric kilns, spectrum of glaze formulas, and safety procedures of firing.

*Prerequisite: Art 151 with a minimum grade of C.*

**Material Fee(s): \$8.00**

<b>F2F</b> 00811	<b>6:30p-7:20p</b>	<b>Tu Th</b>	<b>Dufala C</b>	<b>C-105</b>	<b>Full Semester</b>
	<b>7:30p-9:35p</b>	<b>Tu Th</b>	<b>Dufala C</b>	<b>C-105</b>	

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**AUTOMOTIVE TECHNOLOGY (AUTO)****AUTO 113, MANUAL DRIVE TRAIN AND AXLES****4.5 UNITS**

This course will cover the theory, operation, diagnosis, and service of manual transmissions, transaxles, clutches, driveshafts, and differentials. This course also covers four-wheel drive and all-wheel drive systems. Safe and correct hands-on procedures are emphasized. Students must furnish approved safety glasses. This course assists the student in preparation for the A3 (Manual Drive Train) ASE certification exam. Field trips may be required.

*Recommended Preparation: Automotive Technology 102 is recommended.*

<b>F<sup>2</sup>F</b>	<b>01203</b>	<b>6:00p-7:25p</b>	<b>Tu Th</b>	<b>Duque J</b>	<b>J-101</b>	<b>Full Semester</b>
		<b>7:35p-10:05p</b>	<b>Tu Th</b>	<b>Duque J</b>	<b>J-103</b>	

**AUTO 283, DIAGNOSTIC TEST EQUIPMENT****3.0 UNITS**

This course covers the use of automotive diagnostic equipment such as scan tools and hand held lab scopes. Test procedures and diagnostics will be emphasized. This course assists the student in preparation for the A8 (Engine Performance) and L1 (Advanced Engine Performance) ASE certification exams.

<b>H</b>	<b>01208</b>	<b>6:00p-9:10p</b>	<b>Th</b>	<b>Andreasen K</b>	<b>HYBRID</b>	<b>Full Semester</b>
				<b>Andreasen K</b>	<b>J-103</b>	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**BANKING (BANK)****BANK 010, TRAINING FOR ENTRY LEVEL BANKERS INSTITUTIONS****2.0 UNITS**

Course provides prospective bank employees with a broad overview of financial institutions and basic knowledge of teller techniques including bank transactions and customer service.

<b>F<sup>2</sup>F</b>	<b>00382</b>	<b>6:00p-10:15p</b>	<b>Tu</b>	<b>Nguyen K</b>	<b>A-228</b>	<b>10/19-12/07</b>
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This class meets on-campus. There is no additional textbook cost for this ZTC class.

**BIOLOGY (BIOL)****BIOL 212, ANIMAL DIVERSITY AND ECOLOGY****5.0 UNITS**

A study of ecological principles and relationships between animal diversity and ecosystems. Habitat, populations, ecological interactions, and environmental influences are stressed while surveying animal diversity and addressing structure, function, behavior, and adaptation of major taxonomic groups. Required of majors in biology, medicine, forestry and agriculture. Field trips required.

*Prerequisite: Biology 211 with a minimum grade of C.*

<b>R<sup>B</sup></b>	<b>01023</b>	<b>10:00a-11:25a</b>	<b>M W</b>	<b>Morris A</b>	<b>RB</b>	<b>Full Semester</b>
		<b>12:15p-3:25p</b>	<b>M W</b>	<b>Morris A</b>	<b>R-219</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rscdd.instructure.com>. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**BIOL 214, PLANT DIVERSITY AND EVOLUTION****5.0 UNITS**

Principles and processes of evolution leading to biodiversity. Survey of the organisms, viruses, prokaryotes, fungi, algae, and plants with emphasis on evolutionary adaptations of the anatomy, physiology, and life cycles of these organisms. Field trips required.

*Prerequisite: Biology 211 with a minimum grade of C.*

<b>R<sup>B</sup></b>	<b>01024</b>	<b>11:55a-1:20p</b>	<b>Tu Th</b>	<b>Chroman L</b>	<b>RB</b>	<b>Full Semester</b>
		<b>1:40p-4:50p</b>	<b>Tu Th</b>	<b>Chroman L</b>	<b>R-219</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rscdd.instructure.com>.

**BIOL 239, GENERAL HUMAN ANATOMY****4.0 UNITS**

Structure of the human body. Systems, organs, and tissues are studied from human skeletons, models, charts, slides and various electronic programs. Laboratory includes the dissection of a cat and periodic demonstrations of a prosected cadaver as available.

<b>R<sup>B</sup></b>	<b>00869</b>	<b>8:35a-10:00a</b>	<b>M W</b>	<b>Hampton J</b>	<b>RB</b>	<b>Full Semester</b>
		<b>11:55a-3:05p</b>	<b>M</b>	<b>Dibernardo L</b>	<b>R-201</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rscdd.instructure.com>.

**F<sup>2</sup>F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

<b>R<sup>B</sup></b>	<b>00870</b>	<b>8:35a-10:00a</b> <b>3:20p-6:30p</b>	<b>M W</b> <b>M</b>	<b>Hampton J</b> <b>Nair A</b>	<b>RB</b> <b>R-201</b>	<b>Full Semester</b>
Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <a href="https://rscdd.instructure.com">https://rscdd.instructure.com</a> .						
<b>R<sup>B</sup></b>	<b>00872</b>	<b>8:35a-10:00a</b> <b>3:20p-6:30p</b>	<b>M W</b> <b>W</b>	<b>Hampton J</b> <b>Caldani P</b>	<b>RB</b> <b>R-201</b>	<b>Full Semester</b>
Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <a href="https://rscdd.instructure.com">https://rscdd.instructure.com</a> .						
<b>R<sup>B</sup></b>	<b>01017</b>	<b>8:35a-11:45a</b> <b>8:35a-11:45a</b>	<b>Sa</b> <b>F</b>	<b>Hampton J</b> <b>Hampton J</b>	<b>RB</b> <b>R-201</b>	<b>Full Semester</b>
Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <a href="https://rscdd.instructure.com">https://rscdd.instructure.com</a> .						
<b>F<sup>2</sup>F</b>	<b>03458</b>	<b>8:35a-10:00a</b> <b>10:15a-1:25p</b>	<b>M W</b> <b>M</b>	<b>Pelar N</b> <b>Pelar N</b>	<b>R-128</b> <b>R-202</b>	<b>Full Semester</b>
This class will meet on campus.						
<b>F<sup>2</sup>F</b>	<b>03461</b>	<b>8:35a-10:00a</b> <b>10:15a-1:25p</b>	<b>M W</b> <b>W</b>	<b>Pelar N</b> <b>Pelar N</b>	<b>R-128</b> <b>R-202</b>	<b>Full Semester</b>
This class will meet on campus.						

**BIOL 249, HUMAN PHYSIOLOGY****4.0 UNITS**

Microscopic, macroscopic, and dynamic view of the human physiological processes. The lecture portion includes a thorough consideration of both "cell and systems" physiology. Laboratory work includes the use of techniques used in basic research, an introduction to the use of standard medical equipment, and the performance of medical laboratory tests. Non-invasive experiments are performed on students enrolled in the class.

*Prerequisite: Biology 239 with a minimum grade of C or similar Human Anatomy course.*

<b>F<sup>2</sup>F</b>	<b>03449</b>	<b>8:35a-10:00a</b> <b>10:15a-1:25p</b>	<b>Tu Th</b> <b>Tu</b>	<b>Staff</b> <b>Staff</b>	<b>R-318</b> <b>R-202</b>	<b>Full Semester</b>
This class will meet on campus.						

**BUSINESS (BUS)****BUS 100, FUNDAMENTALS OF BUSINESS****3.0 UNITS**

An introduction to the basic fundamentals of business. A survey of marketing, management, production, accounting, finance, and economics and how they interrelate in the business environment.

<b>H</b>	<b>01043</b>	<b>6:00p-9:10p</b>	<b>W</b>	<b>Kowsari A</b> <b>Kowsari A</b>	<b>HYBRID</b> <b>A-203</b>	<b>08/23-10/17</b>
Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <a href="https://rscdd.instructure.com">https://rscdd.instructure.com</a> . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.						

**BUS 101, BUSINESS LAW****3.0 UNITS**

Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations. Intended for transfer to Cal State Northridge. All others see Law 105 and Bus 105. Check with counselor for appropriate class. May only receive credit for Bus 101, Bus 105 or Law 105.

<b>F<sup>2</sup>F</b>	<b>99900</b>	<b>6:00p-9:10p</b>	<b>W</b>	<b>Liang M</b>	<b>A-130</b>	<b>Full Semester</b>
This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 101 for transfer to Cal State Northridge only. All others take BUS 105 or LAW 105 (can receive credit for only BUS 105 or LAW 105)						

**F<sup>2</sup>F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times



**BUS 105, LEGAL ENVIRONMENT OF BUSINESS****3.0 UNITS**

Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations. Intended for transfer to most Cal State including Cal State Fullerton. Check with counselor for appropriate class. May only receive credit for Bus 101, Bus 105 or Law 105.

**F2F 99901 6:00p-9:10p W Liang M A-130 Full Semester**

This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. BUS 105 is the same as LAW 105 - students can receive credit for only one class BUS 105 OR LAW 105.

**BUS 106, CULTURE AND INTERNATIONAL BUSINESS-KISS, BOW OR SHAKE HANDS 3.0 UNITS**

An introduction to different cultures and their effects on international business. Analysis of cross-cultural attitudes towards management, status, rules, relationships, motivating employees, and negotiation.

**H 01049 10:20a-11:45a Tu Th Kowsari A HYBRID 10/18-12/12**  
**Kowsari A A-203**

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rsccd.instructure.com>.

**BUS 125, INTRODUCTION TO INTERNATIONAL BUSINESS 3.0 UNITS**

A survey course previewing international marketing, finance, law, and logistics. Includes how a company decides to go global and how products are made, transported, and sold around the world.

**H 01084 6:00p-9:10p W Kowsari A HYBRID 10/18-12/12**  
**Kowsari A A-203**

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rsccd.instructure.com>.

**BUS 150, INTRODUCTION TO INFORMATION SYSTEMS AND APPLICATIONS 3.0 UNITS**

Introduction to computer concepts and management information systems. Application software will be used to solve business problems.

**F2F 00388 10:20a-11:45a Tu Th Gadalla A A-206 Full Semester**

This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**BUS 222, BUSINESS WRITING 3.0 UNITS**

Overview of oral and written communication skills used in business. Emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today's high-tech, international business environment.

*Prerequisite: English 101 or 101H with a minimum grade of C.*

**F2F 01091 10:20a-11:45a M W Ursuy C A-203 Full Semester**

This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**H 01106 6:00p-9:10p W Shweiri G HYBRID 10/18-12/12**  
**Shweiri G A-207**

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rsccd.instructure.com>. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**BUSINESS APPLICATIONS (BA)****BA 125, MICROSOFT WORD****2.0 UNITS**

Learn the most efficient methods of creating, editing, formatting, and printing professional business documents faster and easier. Beginners as well as experienced Word users will benefit from learning proper file setup and shortcuts using current business standards. Students will master basic skills and learn advanced features and techniques to produce a wide variety of documents including resumes, newsletters, and brochures. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

Software Utilized: MS Word 2019

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

<b>H</b>	<b>00795</b>	<b>11:20a-12:10p</b>	<b>M W</b>	<b>Morgan A</b> <b>Morgan A</b>	<b>HYBRID</b> <b>A-224</b>	<b>08/23-10/17</b>
		Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <a href="https://rscsd.instructure.com">https://rscsd.instructure.com</a> .				
<b>H</b>	<b>00796</b>	<b>1:40p-2:30p</b>	<b>M W</b>	<b>Morgan A</b> <b>Morgan A</b>	<b>HYBRID</b> <b>A-224</b>	<b>08/23-10/17</b>
		Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <a href="https://rscsd.instructure.com">https://rscsd.instructure.com</a> .				
<b>H</b>	<b>00797</b>	<b>11:20a-12:10p</b>	<b>Tu Th</b>	<b>Morgan A</b> <b>Morgan A</b>	<b>HYBRID</b> <b>A-224</b>	<b>08/23-10/17</b>
		Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <a href="https://rscsd.instructure.com">https://rscsd.instructure.com</a> .				
<b>H</b>	<b>00798</b>	<b>1:40p-2:30p</b>	<b>Tu Th</b>	<b>Morgan A</b> <b>Morgan A</b>	<b>HYBRID</b> <b>A-224</b>	<b>08/23-10/17</b>
		Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <a href="https://rscsd.instructure.com">https://rscsd.instructure.com</a> .				

**BA 158, INTRODUCTION TO DRONES****1.5 UNITS**

Introduction to using drones for commercial and recreational use. Learn how to fly drones safely and legally. Topics include types of drones, taking photos, recording videos, live stream for social media, FAA regulations, Part 107 remote pilot license and exam information, drone registration, preflight, and problem solve flight situations. Learn about the many careers and industries using drones (public safety, investigations, construction, engineering, inspections, real estate, marketing, media, delivery, insurance). Do not need to own or purchase a drone to take this course. Course is designed for beginning and experienced drone users.

<b>H</b>	<b>06552</b>	<b>1:30p-4:30p</b>	<b>F</b>	<b>Ostrowski E</b> <b>Ostrowski E</b>	<b>HYBRID</b> <b>A-130</b>	<b>10/18-12/12</b>
		Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <a href="https://rscsd.instructure.com">https://rscsd.instructure.com</a> . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Drones provided for this on-campus class. First class meets in A-130, on 10/22. Otherwise, this class meets at the tennis courts, every other Friday, on 11/5, 11/19, 12/3.				

**BA 159, DRONES FOR MAPPING****2.0 UNITS**

Learn how drones are used for terrain modeling, surveying, and mapping such as topography, site development, volume measurements, and contour elevation creation. Students will also learn the intricacies of mapping with drones and how it correlates with GPS technology. Course topics include Part 107 regulations, field drone mapping protocols, and drone mapping data processing. GEOG 101 or GEOG 155 is recommended. Course designed for beginning and experienced drone users. Drones provided in class.

<b>H</b>	<b>00853</b>	<b>3:15p-5:00p</b>	<b>W</b>	<b>Ostrowski E</b> <b>Ostrowski E</b>	<b>HYBRID</b> <b>G-116</b>	<b>10/18-12/12</b>
		Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <a href="https://rscsd.instructure.com">https://rscsd.instructure.com</a> . Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. Drones provided for this on-campus class. First class meets in A-210. Otherwise, this class meets at the tennis courts.				

**BA 161, INTRODUCTION TO DRONE LAWS****0.5 UNIT**

An introduction to drone laws for first responder, public safety, commercial and recreational drone users. Topics include the application of federal, state and local laws, third party liability issues, and basics of public safety drone law issues.

<b>F2F</b>	<b>02507</b>	<b>7:00a-12:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>OCS D</b>	<b>09/18-09/18</b>
		<b>1:00p-5:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>OCS D</b>	
		This class meets on-campus, 15991 Armstrong Avenue, Tustin, CA 92782.				
<b>F2F</b>	<b>02508</b>	<b>7:00a-12:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>OCS D</b>	<b>10/16-10/16</b>
		<b>1:00p-5:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>OCS D</b>	
		This class meets on-campus, 15991 Armstrong Avenue, Tustin, CA 92782.				

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**BA 190, MICROSOFT POWERPOINT****2.0 UNITS**

Learn the latest features and techniques in creating captivating business slide presentations. Beginning and experienced PowerPoint users will benefit from learning proper file setup and professional presentation tips using current business standards. Topics include slide animation, transitions, and inserting tables, charts, images, videos, and audio. This course will prepare the student for the Microsoft Office Specialist (MOS) exam to earn an industry recognized certification.

Software Utilized: MS PowerPoint 2019

<b>H</b>	<b>00900</b>			<b>Morgan A</b>	<b>HYBRID</b>	<b>10/18-12/12</b>
		<b>11:20a-12:10p</b>	<b>M W</b>	<b>Morgan A</b>	<b>A-224</b>	

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rsccd.instructure.com>.

<b>H</b>	<b>00901</b>			<b>Morgan A</b>	<b>HYBRID</b>	<b>10/18-12/12</b>
		<b>1:40p-2:30p</b>	<b>M W</b>	<b>Morgan A</b>	<b>A-224</b>	

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rsccd.instructure.com>.

<b>H</b>	<b>00902</b>			<b>Morgan A</b>	<b>HYBRID</b>	<b>10/18-12/12</b>
		<b>11:20a-12:10p</b>	<b>Tu Th</b>	<b>Morgan A</b>	<b>A-224</b>	

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rsccd.instructure.com>.

<b>H</b>	<b>00903</b>			<b>Morgan A</b>	<b>HYBRID</b>	<b>10/18-12/12</b>
		<b>1:40p-2:30p</b>	<b>Tu Th</b>	<b>Morgan A</b>	<b>A-224</b>	

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rsccd.instructure.com>.

**CHEMISTRY (CHEM)****CHEM 115, CONCEPTS IN PHYSICAL SCIENCES FOR EDUCATORS****4.0 UNITS**

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. Designed for non-science majors, concepts are introduced in lab through inquiry and further developed during discussion.

<b>F2F</b>	<b>01692</b>	<b>7:00a-10:10a</b>	<b>M</b>	<b>Pratt C</b>	<b>R-302</b>	<b>Full Semester</b>
		<b>7:00a-10:10a</b>	<b>W</b>	<b>Pratt C</b>	<b>R-302</b>	

This class will meet on campus.

**CHEM 210, GENERAL, ORGANIC AND BIOCHEMISTRY****5.0 UNITS**

An introduction to the fundamental concepts of general, organic and biochemistry for majors in nursing and other allied health majors. Includes atomic structure, nuclear chemistry, bonding, solutions, acids and bases, organic nomenclature, hydrocarbons, alcohol, aldehydes, ketones, carboxylic acids, carbohydrates, proteins, lipids, nucleic acids and metabolism.

*Prerequisite: Chemistry 209 with a minimum grade of C OR passing grade on current chemistry placement exam and Mathematics 080 or Mathematics 081 or Mathematics 083 or Mathematics 084 with a minimum grade of C.*

<b>R<sup>B</sup></b>	<b>00547</b>	<b>10:40a-12:30p</b>	<b>M W</b>	<b>Raval G</b>	<b>RB</b>	<b>Full Semester</b>
		<b>7:00a-10:10a</b>	<b>W</b>	<b>Raval G</b>	<b>R-301</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rsccd.instructure.com>. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

<b>R<sup>B</sup></b>	<b>00545</b>	<b>5:00p-6:50p</b>	<b>Tu Th</b>	<b>Joe S</b>	<b>RB</b>	<b>Full Semester</b>
		<b>7:10p-10:20p</b>	<b>Tu</b>	<b>Skinner M</b>	<b>R-301</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rsccd.instructure.com>.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**CHEM 219, GENERAL CHEMISTRY****5.0 UNITS**

Fundamental principles and concepts of chemistry including, but not limited to, atomic structure, quantum theory, periodic properties, stoichiometry, oxidation-reduction, molecular structure and bonding, gas laws, states of matter, solutions, chemical kinetics and chemical equilibrium.

*Prerequisite: Mathematics 080 or Mathematics 081 or Mathematics 084 with a minimum grade of C and Chemistry 209 with a minimum grade of C or a passing score on current chemistry placement test.*

<b>R<sup>B</sup></b>	<b>00562</b>	<b>8:35a-10:00a</b>	<b>M W</b>	<b>McMillan J</b>	<b>RB</b>	<b>Full Semester</b>
		<b>10:40a-1:50p</b>	<b>M W</b>	<b>McMillan J</b>	<b>R-309</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rscdd.instructure.com>.

<b>R<sup>B</sup></b>	<b>00560</b>	<b>10:40a-12:05p</b>	<b>M W</b>	<b>Geragotelis A</b>	<b>RB</b>	<b>Full Semester</b>
		<b>7:00a-10:10a</b>	<b>M W</b>	<b>Geragotelis A</b>	<b>R-309</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rscdd.instructure.com>.

<b>R<sup>B</sup></b>	<b>00570</b>	<b>5:00p-6:25p</b>	<b>Tu Th</b>	<b>Nguyen W</b>	<b>RB</b>	<b>Full Semester</b>
		<b>7:00p-10:10p</b>	<b>Tu Th</b>	<b>Nguyen W</b>	<b>R-309</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rscdd.instructure.com>.

**CHEM 229, GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS****5.0 UNITS**

Continuation of Chemistry 219, including but not limited to ionic equilibrium, acid and base equilibrium, thermodynamics, electrochemistry, nuclear chemistry, organic chemistry and descriptive chemistry.

*Prerequisite: Chemistry 219 with a minimum grade of C.*

<b>R<sup>B</sup></b>	<b>00572</b>	<b>10:40a-12:05p</b>	<b>Tu Th</b>	<b>Mandir J</b>	<b>RB</b>	<b>Full Semester</b>
		<b>7:00a-10:10a</b>	<b>Tu Th</b>	<b>Mandir J</b>	<b>R-301</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rscdd.instructure.com>.

<b>R<sup>B</sup></b>	<b>00571</b>	<b>2:20p-3:45p</b>	<b>M W</b>	<b>McAdam J</b>	<b>RB</b>	<b>Full Semester</b>
		<b>10:40a-1:50p</b>	<b>M W</b>	<b>McAdam J</b>	<b>R-301</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rscdd.instructure.com>.

**CHEM 249, ORGANIC CHEMISTRY I****5.0 UNITS**

This course is the first semester of a year of organic chemistry. This course will cover: structure and bonding, nomenclature, descriptive chemistry, reaction mechanisms, synthetic methods and IR spectroscopy for different functional groups including alkanes, alkenes, alkynes, alkyl halides, organometallics, alcohols, and ethers. Laboratory will include: separations/purifications identification, and simple syntheses.

*Prerequisite: Chemistry 229 with a minimum grade of C.*

<b>R<sup>B</sup></b>	<b>00574</b>	<b>8:35a-10:00a</b>	<b>Tu Th</b>	<b>Nguyen W</b>	<b>RB</b>	<b>Full Semester</b>
		<b>10:30a-1:40p</b>	<b>Tu Th</b>	<b>Nguyen W</b>	<b>R-302</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus lab instruction during the days and times indicated, <https://rscdd.instructure.com>.

**COMMUNICATION STUDIES (CMST)****CMST 101, INTRODUCTION TO INTERPERSONAL COMMUNICATION****3.0 UNITS**

Introduction to communication theory, rhetoric, listening, perception, language usage, nonverbal communication, and conflict management. Students participate in oral and written exercises and simulations; these activities are designed to enhance communicative awareness and skills in interpersonal contexts. It is designed to assist students in improving their own interpersonal and oral communication skills.

*Recommended Preparation: Completion of or concurrent enrollment in English 101 or English 101H with a minimum grade of C.*

<b>F<sup>2</sup>F</b>	<b>00164</b>	<b>11:55a-1:20p</b>	<b>Tu Th</b>	<b>Pierce C</b>	<b>C-202</b>	<b>Full Semester</b>
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Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

<b>F<sup>2</sup>F</b>	<b>00017</b>	<b>6:00p-9:10p</b>	<b>Tu</b>	<b>Carrell K</b>	<b>C-202</b>	<b>Full Semester</b>
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<b>F<sup>2</sup>F</b>	<b>00188</b>	<b>6:40p-9:50p</b>	<b>M</b>	<b>Ortega V</b>	<b>C-214</b>	<b>Full Semester</b>
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<b>F<sup>2</sup>F</b>	<b>00015</b>	<b>6:45p-10:05p</b>	<b>M W</b>	<b>Bugrov M</b>	<b>D-210</b>	<b>10/18-12/12</b>
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**F<sup>2</sup>F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**CMST 102, PUBLIC SPEAKING****3.0 UNITS**

Teaches critical thinking skills in relation to public speaking. Emphasis on the process, principles, and major facets of critical thinking with practice through oral presentations.

**F2F 00176**      **8:35a-10:00a**      **Tu Th**      **Rehm D**      **C-214**      **Full Semester**

Your instructor has elected to use Open Educational Resources(OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**F2F 00013**      **11:55a-3:15p**      **M W**      **Fondren S**      **C-214**      **10/18-12/12**

**F2F 00062**      **11:55a-1:20p**      **M W**      **Lopez R**      **C-213**      **Full Semester**

**F2F 00173**      **11:55a-1:20p**      **Tu Th**      **Rehm D**      **C-207**      **Full Semester**

Your instructor has elected to use Open Educational Resources(OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**F2F 00038**      **1:40p-3:05p**      **Tu Th**      **Labreau K**      **C-207**      **Full Semester**

**F2F 00185**      **2:30p-5:40p**      **Tu**      **Saterfield K**      **C-202**      **Full Semester**

**F2F 00021**      **6:45p-10:05p**      **M W**      **Fondren S**      **C-207**      **08/23-10/17**

**CMST 103, INTRODUCTION TO INTERCULTURAL COMMUNICATION****3.0 UNITS**

A general view of the sociological, psychological, and communication patterns of various cultural groups. Special emphasis on the methods, skills, and techniques necessary for effective intercultural, crosscultural, and interracial communication. Stresses the development of analytical thinking, speaking, and writing skills.

**F2F 00186**      **10:20a-11:45a**      **Tu Th**      **Saterfield K**      **C-214**      **Full Semester**

**CMST 140, ARGUMENTATION AND DEBATE****3.0 UNITS**

Principles of debate techniques with emphasis on methods of logical analysis and reflective thinking. Practical application through adaptation of material to forms of debate on current issues.

*Recommended Preparation: Completion of or concurrent enrollment in English 101 recommended.*

*Communication Studies 097 recommended for non-native speakers.*

**F2F 00057**      **8:35a-10:00a**      **M W**      **Lockwood L**      **C-207**      **Full Semester**

**F2F 00171**      **1:40p-3:05p**      **Tu Th**      **Pierce C**      **I-103**      **Full Semester**

**CMST 145, GROUP DYNAMICS****3.0 UNITS**

Principles and methods of communication as applied in the small group setting. Emphasis on communication skills, processes, and operations in the small group. Includes understanding group dynamics and cooperative problem solving.

*Recommended Preparation: Recommended Communication Studies 097 for non-native speakers.*

**F2F 00190**      **6:40p-9:50p**      **W**      **Wagner S**      **C-214**      **Full Semester**

**COMMUNICATIONS & MEDIA STUDIES (CMSD)****CMSD 103, INTRODUCTION TO VISUAL COMMUNICATIONS****3.0 UNITS**

This multimedia course explores the social, cultural and historical implications of visual communications from Gutenberg's printing press to present day digital media. Using works of philosophical, historical and cultural importance students will analyze and debate the changes in the way visual communications affect society, and shape cultural values.

**F2F 01349**      **8:35a-10:00a**      **M W**      **Bennett S**      **A-130**      **Full Semester**

There is no additional textbook cost for this ZTC class.

**CMSD 123A, NEWS MEDIA PRODUCTION****4.0 UNITS**

A production-based course designed around a functioning media organization, providing students practical training in print, digital and Web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Arranged laboratory hours (TBA) 10 hours per week.

**F2F 01365**      **12:35p-2:40p**      **M W**      **Bennett S**      **C-207**      **Full Semester**

11hr 15min arranged each week

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**CMSD 123B, INTERMEDIATE NEWS MEDIA PRODUCTION****4.0 UNITS**

An intermediate level production-based course designed around a functioning media organization, providing students practical training in print, digital and web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Completion of Communications & Media Studies 123A is required. Arranged laboratory hours (TBA)10 hours per week.

*Prerequisite: Communications & Media Studies 123A with a minimum grade of C or equivalent college media course.*

**F2F 01366**      **12:35p-2:40p**      **M W**      **Bennett S**      **C-207**      **Full Semester**  
11hr 15min arranged each week

**CMSD 123C, ADVANCED INTERMEDIATE NEWS MEDIA PRODUCTION****4.0 UNITS**

An advanced intermediate level production-based course designed around a functioning media organization, providing students practical training in print, digital and Web-based media through work as members of the campus news magazine el Don and its website eldonnews.org. Students utilize a digital laboratory to gain practical experience in a variety of disciplines, including writing, editing, design, photography, audio, visual, multimedia and emerging technologies. Completion of Communications & Media Studies 123B required. Arranged laboratory hours (TBA)10 per week

*Prerequisite: Communications & Media Studies 123B with a minimum grade of C or equivalent college media course.*

**F2F 01367**      **12:35p-2:40p**      **M W**      **Bennett S**      **C-207**      **Full Semester**  
11hr 15min arranged each week

**CMSD 201, VISUAL REPORTING****2.0 UNITS**

This course stresses how to perceive and select visual images through work with a digital camera, a computer, and related digital media & graphics software. Students learn the application and manipulation of images in digital form by focusing on telling stories through pictures and informational graphics. Students serve as visual reporters for campus media.

**F2F 01368**      **12:35p-1:25p**      **M W**      **Bennett S**      **C-207**      **Full Semester**  
1 hour arranged each week.

**CMSD 210, INTERMEDIATE REPORTING AND NEWSWRITING****3.0 UNITS**

This course is a continuation of Introduction to Newswriting and Reporting and focuses on coverage of public affairs reporting, including local and regional government, police, courts, school, and city boards. It includes both on- and off-campus reporting and writing, stressing news presentation for a variety of media purposes through multiple platforms.

*Prerequisite: Communications & Media Studie 121 with a minimum grade of C.*

**F2F 01371**      **12:35p-2:00p**      **M W**      **Bennett S**      **C-207**      **Full Semester**

**CMSD 222, WRITING ACROSS MEDIA****3.0 UNITS**

For writing students seeking a better understanding of non-fictional prose genres focusing on narrative storytelling techniques for Web, Multimedia and Print. Emphasizes integration of writing skills across media formats.

*Prerequisite: English 101, 101H or Communications & Media Studies 121 with a minimum grade of C.*

**F2F 01372**      **12:35p-2:00p**      **M W**      **Bennett S**      **C-207**      **Full Semester**

**COMPUTER SCIENCE (CMPR)****CMPR 100, THE COMPUTER AND SOCIETY****3.0 UNITS**

An introduction to the area of computers and their relationship to today's information society. Examines a broad overview of topics including hardware, software, networking, information technology, and the Internet. The student will explore the implication and effect of technology on society, careers, and ethics.

Software Utilized: MS Office 2019/365

**F2F 00398**      **6:00p-9:10p**      **W**      **Sim J**      **A-206**      **Full Semester**  
This class meets on-campus.

**CMPR 105, VISUAL BASIC PROGRAMMING****3.0 UNITS**

Introduction to programming and Visual BASIC. Emphasis on programming fundamentals and the creation of applications with Visual BASIC. No previous programming experience required. Students will write programs on PC compatible computers.

Software Utilized: Microsoft Visual Basic.NET

**F2F 00413**      **6:00p-9:10p**      **Tu**      **Sim J**      **A-206**      **Full Semester**  
This class meets on-campus.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**CMPR 112, JAVA PROGRAMMING****3.0 UNITS**

Study of the Java language, its features and applications.

Software Utilized: Java 2 SDK V 1.4.2

<b>F2F</b> 00414	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Quach N</b>	<b>A-208</b>	<b>Full Semester</b>
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This class meets on-campus.

**CMPR 120, INTRODUCTION TO PROGRAMMING****3.0 UNITS**

Introduction to programming concepts including data types, mathematical operations, elementary input/output, and the basic control structures of sequence, selection, iteration, and functions. Program design techniques utilizing structured and object-oriented methodologies will be emphasized.

*Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C.*

<b>F2F</b> 00435	<b>8:00a-9:25a</b>	<b>Tu Th</b>	<b>Quach N</b>	<b>A-208</b>	<b>Full Semester</b>
	<b>9:25a-9:55a</b>	<b>Tu Th</b>	<b>Quach N</b>	<b>A-208</b>	

This class meets on-campus.

<b>F2F</b> 00427	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Hester B</b>	<b>A-215</b>	<b>Full Semester</b>
	<b>11:45a-12:15p</b>	<b>M W</b>	<b>Hester B</b>	<b>A-215</b>	

This class meets on-campus.

<b>F2F</b> 00440	<b>6:00p-9:10p</b>	<b>Tu</b>	<b>Kirscher J</b>	<b>A-215</b>	<b>Full Semester</b>
	<b>9:10p-10:10p</b>	<b>Tu</b>	<b>Kirscher J</b>	<b>A-215</b>	

This class meets on-campus.

**CMPR 121, PROGRAMMING CONCEPTS****3.0 UNITS**

Continuing introduction to programming concepts, development of algorithms utilizing functions, classes, and the primary control structures. Program I/O; strings and arrays; data types; classes, and objects. Documentation techniques.

*Prerequisite: Computer Science 120 with a minimum grade of C.*

Software Utilized: MS Visual C++.NET

<b>F2F</b> 00445	<b>10:20a-11:45a</b>	<b>Tu Th</b>	<b>Quach N</b>	<b>A-208</b>	<b>Full Semester</b>
	<b>11:45a-12:15p</b>	<b>Tu Th</b>	<b>Quach N</b>	<b>A-208</b>	

This class meets on-campus.

**CMPR 125, HELP DESK FUNDAMENTALS****3.0 UNITS**

Introduction to Help Desk "soft skills," such as effective communication, analytical thinking, diplomacy, problem solving, leadership, team building, and listening skills. In addition to learning necessary soft skills, students will be familiar with a help-desk environment, its function and organization.

<b>F2F</b> 00450	<b>6:00p-9:10p</b>	<b>Tu</b>	<b>Nguyen H</b>	<b>A-213</b>	<b>Full Semester</b>
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This class meets on-campus.

**CMPR 131, DATA STRUCTURES CONCEPTS****3.0 UNITS**

Application of simple Data Structures Concepts (ADT's) including linked structures, stacks, queues, and trees. Use of pointers, recursion, sorting algorithms, classes, and object-oriented programming to implement data structures.

*Prerequisite: Computer Science 121 with a minimum grade of C.*

Software Utilized: MS Visual C++.NET

<b>F2F</b> 00942	<b>11:55a-1:20p</b>	<b>M W</b>	<b>Quach N</b>	<b>A-208</b>	<b>Full Semester</b>
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This class meets on-campus.

**CMPR 134, MICROSOFT WINDOWS OPERATING SYSTEM****3.0 UNITS**

Microsoft Windows operating system. Course topics include installation, configuration, application installation and management, hardware configurations, file and information management, security, managing user accounts, networking, digital media, system maintenance and management, desk top management, and utilization of cloud storage.

<b>F2F</b> 00469	<b>6:00p-9:10p</b>	<b>Th</b>	<b>Sim J</b>	<b>A-206</b>	<b>Full Semester</b>
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This class meets on-campus.

**CMPR 138, COMPTIA NETWORK+ GUIDE TO NETWORKS****3.0 UNITS**

This course prepares students how to install, configure, and troubleshoot a computer network is a highly marketable and exciting skill. This course first introduces the fundamental building blocks that form a modern network, such as protocols, media, topologies, and hardware. It then provides in depth coverage of the most important concepts in contemporary networking, such as TCP/IP, Ethernet, wireless transmission, virtual networks, security, and troubleshooting. Student will be prepared to pass CompTIA's Network+ N10-006 certification exam.

<b>F2F</b> 00470	<b>6:00p-9:10p</b>	<b>W</b>	<b>Nguyen H</b>	<b>A-214</b>	<b>Full Semester</b>
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This class meets on-campus.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**CMPR 153, A+ ESSENTIALS HARDWARE****3.0 UNITS**

The A+ Essentials Hardware course maps to CompTIA's A+ Essentials Hardware exam. Course covers topics related to installing, building, upgrading, repairing, configuring, troubleshooting, optimizing, diagnosing, and performing preventive maintenance of basic personal computer hardware. Lecture and hands-on experience in structured labs is included. The A+ Essentials Hardware course teaches necessary competencies for an entry-level IT professional. Topics include Personal Computer Components, Operating Systems, Networks, Security. Lecture and hands-on experience in structured labs is included. The A+ Essentials Hardware course maps to CompTIA's A+ Essentials Hardware exam.

<b>H</b> 00476			<b>Nguyen H</b>	<b>HYBRID</b>	<b>10/18-12/12</b>
	<b>6:00p-9:10p</b>	<b>M</b>	<b>Nguyen H</b>	<b>A-214</b>	

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**CMPR 154, A+ ESSENTIALS SOFTWARE****3.0 UNITS**

The A+ Essentials Software course teaches necessary competencies for an entry-level IT professional. Topics include Personal Computer Components, Operating Systems, Networks, and Security. Lecture and hands-on experience in structured labs is included. The A+ Essentials Software course maps to CompTIA's A+ Essentials exam.

<b>H</b> 00479			<b>Nguyen H</b>	<b>HYBRID</b>	<b>08/23-10/17</b>
	<b>6:00p-9:10p</b>	<b>M</b>	<b>Nguyen H</b>	<b>A-214</b>	

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**CMPR 175, COMPTIA SECURITY+ GUIDE TO NETWORK SECURITY****3.0 UNITS**

This course provides a comprehensive overview of network and information security topics such as threats, attacks, vulnerabilities, application/data/infrastructure security, cryptography, operational/organizational security, risk management, disaster recovery, business continuity, as well as computer forensics. The contents also map to the CompTIA Security+ certification objectives to prepare students for the exam. Recommended Preparation: CMPR 138 with a minimum grade of C

*Recommended Preparation: Computer Science 138 with a minimum grade of C.*

<b>F2F</b> 00485	<b>6:00p-9:10p</b>	<b>Th</b>	<b>Nguyen H</b>	<b>A-213</b>	<b>Full Semester</b>
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This class meets on-campus.

**COUNSELING (CNLS)****CNSL 121, INTRODUCTION TO STEM STUDY SKILLS****1.0 UNIT**

This course is designed to introduce specialized study techniques for students in science, technology, engineering, and math courses. Effective learning processes will be examined through facilitated, structured peer interaction; strategies for complex problem solving; time management; and overcoming obstacles to achievement in rigorous coursework.

<b>F2F</b> 98777	<b>11:20a-1:25p</b>	<b>F</b>	<b>Cutkomp J</b>	<b>A-207</b>	<b>08/23-10/17</b>
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STEM program

**CNSL 155, SKILLS FOR THE HELPING PROFESSIONS****3.0 UNITS**

An exploration of processes for increasing mental flexibility and assisting people in getting resolution on life issues. Focus is on the theory and practice of methods which are based in inquiry, distinction, resolution, and integration. The role of self-responsibility and self-awareness will be emphasized.

<b>F2F</b> 99224	<b>9:00a-12:10p</b>	<b>F</b>	<b>Gilmour D</b>	<b>I-206</b>	<b>Full Semester</b>
<b>F2F</b> 98782	<b>6:00p-9:10p</b>	<b>M</b>	<b>Gilmour D</b>	<b>I-206</b>	<b>Full Semester</b>

**CRIMINAL JUSTICE (CJ)****CJ 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM****3.0 UNITS**

An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal, utilizing statutory law and state and constitutional law precedents.

<b>F2F</b> 00437	<b>6:40p-9:50p</b>	<b>W</b>	<b>Huskey J</b>	<b>R-128</b>	<b>Full Semester</b>
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**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times



**CRIMINAL JUSTICE ACADEMIES (CJA)****CJA 009B, FITNESS FOR LAW ENFORCEMENT****0.1 UNIT**

Fitness training designed specifically for law enforcement applicants and those with an interest in entering a law enforcement basic police academy program.

Open Entry / Open Exit

<b>F2F</b>	<b>99890</b>	<b>6:00p-9:00p</b>	<b>M</b>	<b>Stevens H</b>	<b>CJTC-SD</b>	<b>08/23-09/20</b>
		<b>8:00a-12:00p</b>	<b>Sa</b>	<b>Stevens H</b>	<b>CJTC-SD</b>	

**CJA 010, PRE-EMPLOYMENT PREPARATION FOR LAW ENFORCEMENT****1.5 UNITS**

This course is designed to prepare students to successfully complete a law enforcement pre-employment application and testing procedures.

<b>F2F</b>	<b>99894</b>	<b>8:00a-12:00p</b>	<b>Sa</b>	<b>Stevens H</b>	<b>CJTC-SD</b>	<b>10/05-10/31</b>
		<b>5:30p-9:30p</b>	<b>Tu Th</b>	<b>Staff</b>	<b>CJTC-SD</b>	

**CJA 026A, TRAINING ACADEMY PREPARATION****0.2 UNIT**

This course is designed to prepare the student for the Basic Law Enforcement Academy (OCSA). It will include drill, ceremony, physical training, reporting, and speeches.

Open Entry / Open Exit

<b>F2F</b>	<b>99893</b>	<b>7:00a-4:00p</b>	<b>Sa</b>	<b>Stevens H</b>	<b>CJTC-SD</b>	<b>09/25-10/02</b>
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**CJA 050, INTRODUCTION TO DRONE LAWS****0.5 UNIT**

An introduction to drone laws for first responder, public safety, commercial and recreational drone users. Topics include the application of federal, state and local laws, third party liability issues, and basics of public safety drone law issues.

<b>F2F</b>	<b>02497</b>	<b>7:00a-12:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>OCSA</b>	<b>09/18-09/18</b>
		<b>1:00p-5:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>OCSA</b>	
<b>F2F</b>	<b>02500</b>	<b>7:00a-12:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>OCSA</b>	<b>10/16-10/16</b>
		<b>1:00p-5:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>OCSA</b>	

**CULINARY ARTS (CULN)****CULN 100, INTRODUCTION TO CULINARY ARTS AND HOSPITALITY****3.0 UNITS**

Practices and procedures for individuals interested in a career in the Culinary Arts and Hospitality or allied fields. Includes field trips to industry sites and interaction with professionals in the field.

<b>F2F</b>	<b>03171</b>	<b>2:15p-5:25p</b>	<b>M</b>	<b>Costa P</b>	<b>OCSA</b>	<b>Full Semester</b>
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This class is taught face-to-face at the Orange County School of the Arts (OCSA), located at 1010 North Main Street, Santa Ana, CA, 92701.

**CULN 140, INTRODUCTION TO BAKING & PASTRY****3.0 UNITS**

This course covers fundamental baking skills for students who intend to specialize in baking and pastry making for commercial production. Production of yeast and quick breads, cakes, cookies, pies, and pastries, as well as decorating and icings are undertaken. Gourmet baked items and pastries are produced in a time-restricted quality-minded setting. This course is for students pursuing a career in culinary arts/culinary management, and will prepare students for entry level baking position in the food industry as a baker or pastry chef.

<b>F2F</b>	<b>03174</b>	<b>2:15p-3:20p</b>	<b>M</b>	<b>Staff</b>	<b>OCSA</b>	<b>Full Semester</b>
		<b>2:15p-3:10p</b>	<b>Tu</b>	<b>Staff</b>	<b>OCSA</b>	
		<b>3:30p-4:55p</b>	<b>M Tu</b>		<b>OCSA</b>	

This class is taught face-to-face at the Orange County School of the Arts (OCSA), located at 1010 North Main Street, Santa Ana, CA, 92701.

**CULN 230, HEALTHY AMERICAN CUISINE****2.0 UNITS**

This course will be a culinary tour of America including food identification and traditional cooking methods with a healthy alternative. This course focuses on a regional perspective of healthy American cuisine. Students will have the opportunity to produce regional specialties while researching the influence of culture. Students participating in the Culinary Arts cooking courses MUST provide proof of negative TB skin test (or normal chest x-ray within the past 4 years).

<b>F2F</b>	<b>03173</b>	<b>2:15p-2:40p</b>	<b>Tu W Th</b>	<b>Costa P</b>	<b>OCSA</b>	<b>Full Semester</b>
		<b>2:45p-3:50p</b>	<b>Tu W Th</b>	<b>Costa P</b>	<b>OCSA</b>	

This class is taught face-to-face at the Orange County School of the Arts (OCSA), located at 1010 North Main Street, Santa Ana, CA, 92701.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**CULN 240, VEGETARIAN CUISINE****2.0 UNITS**

This course develops an understanding of the basic principles and techniques of vegetarian (lacto, ovo-lacto, vegan, and raw foods) food preparation. Students participating in the Culinary Arts cooking courses MUST provide proof of negative TB skin test (or normal chest x-ray within the past 4 years).

**H** 03170

9:00a-12:10p Tu

Heremans T

HYBRID

Full Semester

Heremans T

T-212

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rscsd.instructure.com>.

**DANCE (DNCE)****DNCE 100, DANCE HISTORY AND APPRECIATION****3.0 UNITS**

The development of dance in Western Europe and the U.S. from ancient times to the present. Explores dance as an emerging art form from the Renaissance to the 21th Century. Emphasizes the contemporary dance heritage of the United States.

**F2F** 01343

10:20a-11:45a M W

Alduenda L

A-130

Full Semester

**DNCE 102, INTRODUCTION TO DANCE FORMS****3.0 UNITS**

An introduction to historical and contemporary dance forms through lecture and activity. Experience in ballet, modern, jazz, hip-hop, improvisation, folk, ethnic and/or ritual dance styles. Recommended for future teachers.

**H** 01346

9:00a-10:25a M W

Garcia R

HYBRID

Full Semester

Garcia R

G-108

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscsd.instructure.com>.

**DNCE 105, WORLD DANCE AND CULTURES****3.0 UNITS**

Dance around the world is studied in its cultural/social context. Emphasis on the different ways dance is used to express ideas about religion, cultural identity, myths, and social ideals. Includes cultures from Africa, Asia, Europe, India, Latin America, Middle East, and North America, plus a focus on Southern California.

**F2F** 01347

10:20a-11:45a M W

Gillette H

I-204

Full Semester

**DNCE 107, DANCE CONCERT PERFORMANCE****1.0 UNIT**

Formal dance concert performance experience for dance students. Includes both rehearsal process and a minimum of three on-stage public performances.

**H** 01353

12:00p-2:35p F

Alduenda L

HYBRID

Full Semester

Alduenda L

G-108

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscsd.instructure.com>.

**DNCE 110, BEGINNING MEXICAN FOLK DANCE****1.0 UNIT**

Introduces techniques, forms, and regional/historical backgrounds of dances from various regions of Mexico. Students will perform at least 3 different traditional dances.

**H** 01354

10:00a-11:25a F

Garcia R

HYBRID

Full Semester

Garcia R

G-108

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscsd.instructure.com>.

**DNCE 111, INTERMEDIATE MEXICAN FOLK DANCE****1.0 UNIT**

Continued study of techniques, forms, and regional/historical backgrounds of dances from various regions of Mexico. Students will perform at least 3 different and more complex traditional dances.

*Recommended Preparation: Dance 110 with a minimum grade of C.*

**H** 01355

10:00a-11:25a F

Garcia R

HYBRID

Full Semester

Garcia R

G-108

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscsd.instructure.com>.

**F2F** FACE TO FACE (F2F) Meetings are on-campus during published course times

**H** HYBRID (H) Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

**DNCE 112, ETHNIC DANCE****1.0 UNIT**

Introduction to the dance movement and techniques of selected ethnic groups from around the world, with emphasis on skill development and cultural/historical context. Focus chosen from African dance, Asian court or folk dance, dance forms from India, European folk dance, or Polynesian dance. No experience necessary.

<b>H</b> 03677	<b>7:00p-8:30p</b>	<b>M W</b>	<b>Gillette H</b>	<b>HYBRID</b>	<b>08/23-10/17</b>
			<b>Gillette H</b>	<b>G-108</b>	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**DNCE 120A, INTRODUCTION TO HIP-HOP DANCE****1.0 UNIT**

An introduction to Hip-Hop dance emphasizing movement technique, dance vocabulary and creative expression. Includes learning routines and the history and culture of Hip-Hop dance. No prior experience necessary.

<b>H</b> 03937	<b>7:00p-8:25p</b>	<b>M W</b>	<b>Staff</b>	<b>HYBRID</b>	<b>10/18-12/12</b>
			<b>Staff</b>	<b>G-108</b>	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**DNCE 120B, INTERMEDIATE HIP-HOP DANCE****1.0 UNIT**

A continuation of the study of Hip-Hop dance emphasizing movement technique, dance vocabulary and creative expression. Includes more complicated movements, advanced dance combinations and an overview of the historical and cultural context of Hip-Hop. Beginning Hip-Hop recommended.

<b>H</b> 03944	<b>7:00p-8:25p</b>	<b>M W</b>	<b>Staff</b>	<b>HYBRID</b>	<b>10/18-12/12</b>
			<b>Staff</b>	<b>G-108</b>	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**DNCE 201A, BALLET I****2.0 UNITS**

Beginning level I ballet technique and terminology, including basic barre work, center work, and combinations en diagonale. Includes basic alignment, use of turnout, coordination, and ballet terminology. Dance 201A prepares the student for Dance 201B.

<b>F2F</b> 01359	<b>12:40p-2:05p</b>	<b>M W</b>	<b>Woodson C</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>2:05p-2:35p</b>	<b>M W</b>	<b>Woodson C</b>	<b>G-108</b>	

**DNCE 201B, BALLET II****2.0 UNITS**

Continuation of beginning ballet technique and terminology, including barre work, center work, and combinations en diagonale. Includes basic alignment, use of turnout, coordination, and ballet terminology for level II. Dance 201B utilizes additional combination work and prepares the student for Dance 213.

*Recommended Preparation: Dance 201A with a minimum grade of C.*

<b>F2F</b> 00376	<b>12:40p-2:05p</b>	<b>M W</b>	<b>Woodson C</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>2:05p-2:35p</b>	<b>M W</b>	<b>Alduenda L</b>	<b>G-108</b>	

<b>F2F</b> 00438	<b>12:40p-2:05p</b>	<b>Tu Th</b>	<b>Allgaier J</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>2:05p-2:35p</b>	<b>Tu Th</b>	<b>Allgaier J</b>	<b>G-108</b>	

**DNCE 202A, CHOREOGRAPHY****3.0 UNITS**

A class for the general student interested in dance that defines and explores the elements involved in creating a dance. Students will develop basic choreographic skills and apply those skills to express their ideas through dance movement. Compositions created by students will be performed in the studio. Open to non-majors.

<b>F2F</b> 00439	<b>8:00a-8:50a</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>9:00a-10:25a</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	

**DNCE 202B, CHOREOGRAPHY FOR DANCE MAJORS****3.0 UNITS**

A composition class for dance majors which defines and explores the elements involved in creating a dance. Students will develop choreographic skills emphasizing individual expression of ideas through dance movement. Advanced level assignments of solo and group compositions are created by dance major students and performed in the dance studio.

<b>F2F</b> 00442	<b>8:00a-8:50a</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>9:00a-10:25a</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

<b>DNCE 204A, DANCE PRODUCTION I</b>					<b>2.0 UNITS</b>
Concert dance production experience culminating in public performances in Phillips Hall Theatre as part of the Spring Student/Faculty Dance Concert. Includes production basics, with an emphasis on performance techniques and working with faculty/student choreographers to create original dances. By audition only prior to enrollment.					
<b>F<sup>2</sup>F</b> 00444	<b>2:45p-4:10p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>4:10p-4:40p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	
<b>DNCE 204B, DANCE PRODUCTION II</b>					<b>2.0 UNITS</b>
Concert dance production experience culminating in public performances in Phillips Hall Theatre as part of the Spring Student/Faculty Dance Concert. Includes production basics, with an emphasis on choreography to create original dances. By audition only prior to enrollment.					
<i>Prerequisite: Dance 202B with a minimum grade of C or by audition only.</i>					
<b>F<sup>2</sup>F</b> 00446	<b>2:45p-4:10p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>4:10p-4:40p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	
<b>DNCE 204C, DANCE PRODUCTION III</b>					<b>2.0 UNITS</b>
Continued study and refinement of concert dance production experience culminating in public performances in Phillips Hall Theater as part of the Spring Student/Faculty Dance Concert. Includes production elements, with an emphasis on performance techniques and working with student and/or faculty choreographers to create original dances. By audition only prior to enrollment.					
<b>F<sup>2</sup>F</b> 00460	<b>2:45p-4:10p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>4:10p-4:40p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	
<b>DNCE 204D, DANCE PRODUCTION IV</b>					<b>2.0 UNITS</b>
Continued refinement and development of concert dance production experience culminating in public performances in Phillips Hall Theater as part of the Spring Student/Faculty Dance Concert. Includes production elements with an emphasis on choreography to create original dances. By audition only prior to enrollment.					
<b>F<sup>2</sup>F</b> 00459	<b>2:45p-4:10p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>4:10p-4:50p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	
<b>DNCE 206A, MODERN DANCE I</b>					<b>2.0 UNITS</b>
A beginning level modern dance class emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to choreographic principles and cultural context of modern dance. Students learn modern dance exercises and short dance combinations. Prepares the student for Dance 206B.					
<b>F<sup>2</sup>F</b> 00461	<b>10:35a-12:00p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>12:00p-12:30p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	
<b>DNCE 206B, MODERN DANCE II</b>					<b>2.0 UNITS</b>
Continued study in modern dance emphasizing movement technique, dance vocabulary, and creative individual expression. Includes an introduction to somatic approaches to dance training to support body connectivity. Dance 206B is a continuation and refinement of learning longer dance combinations at the beginning-intermediate level.					
<i>Recommended Preparation: Dance 206A with a minimum grade of C.</i>					
<b>F<sup>2</sup>F</b> 00462	<b>10:35a-12:00p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>12:00p-12:30p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	
<b>F<sup>2</sup>F</b> 00463	<b>10:35a-12:00p</b>	<b>M W</b>	<b>White A</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>12:00p-12:30p</b>	<b>M W</b>	<b>White A</b>	<b>G-108</b>	
<b>DNCE 209, MODERN DANCE III</b>					<b>2.0 UNITS</b>
Provides the continuing modern dance student opportunity to concentrate on more advanced steps and development of technical skills and somatic approaches to dance at the intermediate level. Emphasizes combinations, choreography, and performance style. Dance 206A/206B recommended.					
<i>Recommended Preparation: Dance 206A and/or Dance 206B with a minimum grade of C.</i>					
<b>F<sup>2</sup>F</b> 00466	<b>10:35a-12:00p</b>	<b>M W</b>	<b>White A</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>12:00p-12:30p</b>	<b>M W</b>	<b>White A</b>	<b>G-108</b>	
<b>DNCE 219A, JAZZ DANCE I</b>					<b>2.0 UNITS</b>
Beginning level 1 jazz dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles and cultural context of jazz dance. Historical and contemporary forms are studied.					
<b>F<sup>2</sup>F</b> 00499	<b>4:50p-6:15p</b>	<b>Tu Th</b>	<b>Alduenda L</b>	<b>G-108</b>	<b>Full Semester</b>
	<b>6:15p-6:45p</b>	<b>Tu Th</b>	<b>Alduenda L</b>	<b>G-108</b>	

**F<sup>2</sup>F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**DNCE 219B, JAZZ DANCE II** **2.0 UNITS**  
Continued study in beginning jazz dance emphasizing movement technique, vocabulary and creative expression. Includes an introduction to choreographic principles and cultural context of jazz dance. Historical and contemporary forms are studied.  
*Recommended Preparation: Dance 219A with a minimum grade of C.*

<b>F2F</b>	<b>00500</b>	<b>4:50p-6:15p</b>	<b>Tu Th</b>	<b>Alduenda L</b>	<b>G-108</b>	<b>Full Semester</b>
		<b>6:15p-6:45p</b>	<b>Tu Th</b>	<b>Alduenda L</b>	<b>G-108</b>	

**DNCE 240A, REPERTORY I** **2.0 UNITS**  
Students develop rehearsal and performance skills through learning a repertoire of dances. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment.

<b>F2F</b>	<b>03610</b>	<b>2:45p-4:10p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
		<b>4:10p-4:40p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	

**DNCE 240B, REPERTORY II** **2.0 UNITS**  
Continued refinement of rehearsal and performance skills through learning a more difficult repertoire of dances. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment.

<b>F2F</b>	<b>03612</b>	<b>2:45p-4:10p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
		<b>4:10p-4:40p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	

**DNCE 240C, REPERTORY III** **2.0 UNITS**  
Students learn intermediate-advanced performance skills through small group, duet and/or solo repertoire. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment.

<b>F2F</b>	<b>03613</b>	<b>2:45p-4:10p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
		<b>4:10p-4:40p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	

**DNCE 240D, REPERTORY IV** **2.0 UNITS**  
Continued study in intermediate-advanced performance skills through small group, duet and/or solo repertoire. Includes preparation for public concerts and performances at different venues. Dances vary each semester. Requires audition prior to enrollment.

<b>F2F</b>	<b>03614</b>	<b>2:45p-4:10p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	<b>Full Semester</b>
		<b>4:10p-4:40p</b>	<b>Tu Th</b>	<b>Gillette H</b>	<b>G-108</b>	

**DNCE 250A, HIP HOP DANCE I** **2.0 UNITS**  
Introduction to hip-hop dance emphasizing movement technique, vocabulary, and creative expression. Includes an introduction to choreographic principles, improvisation, and cultural context of hip-hop.

<b>F2F</b>	<b>00504</b>	<b>7:00p-8:25p</b>	<b>Tu Th</b>	<b>ESTRADA-ROMERO J</b>	<b>G-108</b>	<b>Full Semester</b>
		<b>8:25p-8:55p</b>	<b>Tu Th</b>	<b>ESTRADA-ROMERO J</b>	<b>G-108</b>	

**DNCE 250B, HIP-HOP DANCE II** **2.0 UNITS**  
Continued study in hip-hop dance emphasizing movement technique, vocabulary, and creative expression. Includes improvisation, more difficult combinations, student compositions, and the cultural context of hip-hop. Movement repertoire differs from 250A.

*Recommended Preparation: Dance 250A with a minimum grade of C.*

<b>F2F</b>	<b>00505</b>	<b>7:00p-8:25p</b>	<b>Tu Th</b>	<b>ESTRADA-ROMERO J</b>	<b>G-108</b>	<b>Full Semester</b>
		<b>8:25p-8:55p</b>	<b>Tu Th</b>	<b>ESTRADA-ROMERO J</b>	<b>G-108</b>	

**DNCE 251, HIP-HOP DANCE III** **2.0 UNITS**  
Instruction for the continuing dance student in intermediate level hip-hop dance technique and further development of performance skills. Emphasis will be placed on combinations, choreography, performance style, and cultural context of hip-hop.

*Recommended Preparation: Dance 250B with a minimum grade of C.*

<b>F2F</b>	<b>00506</b>	<b>7:00p-8:25p</b>	<b>Tu Th</b>	<b>ESTRADA-ROMERO J</b>	<b>G-108</b>	<b>Full Semester</b>
		<b>8:25p-8:55p</b>	<b>Tu Th</b>	<b>ESTRADA-ROMERO J</b>	<b>G-108</b>	

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

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**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**DIESEL (DSL)****DSL 115, HEAVY DUTY MOBILE HYDRAULICS****3.0 UNITS**

This course presents the operation and service procedures for hydraulic devices found on heavy-duty diesel equipment and trucks. Hands-on procedures are emphasized. Student must furnish approved safety glasses.

<b>F2F</b>	<b>01863</b>	<b>6:00p-7:20p</b>	<b>Tu Th</b>	<b>Lopez Garcia L</b>	<b>J-109-3</b>	<b>08/23-11/09</b>
		<b>7:30p-9:35p</b>	<b>Tu Th</b>	<b>Lopez Garcia L</b>	<b>J-109-3</b>	

**DSL 121, DIESEL ENGINES****4.5 UNITS**

Service, repair, rebuilding, diagnosing, operation, function, and features of diesel engines. Hands-on procedures and safety emphasized. Student must furnish approved safety glasses. Field trips may be required.

<b>F2F</b>	<b>01862</b>	<b>6:00p-7:25p</b>	<b>M W</b>	<b>Vasilik R</b>	<b>J-109-3</b>	<b>Full Semester</b>
		<b>7:35p-10:00p</b>	<b>M W</b>	<b>Vasilik R</b>	<b>J-109-3</b>	

**DSL 161, ELECTRICAL/ELECTRONIC SYSTEMS****5.0 UNITS**

Diagnosis, service, and repair procedures for starting, charging, lighting, instruments, and multiplex systems. Wiring schematics, safety, and hands-on procedures are emphasized. Students must furnish approved safety glasses.

<b>F2F</b>	<b>01554</b>	<b>8:00a-9:50a</b>	<b>Tu Th</b>	<b>Cavanaugh J</b>	<b>J-109-3</b>	<b>Full Semester</b>
		<b>10:00a-12:25p</b>	<b>Tu Th</b>	<b>Cavanaugh J</b>	<b>J-109-3</b>	

**DIGITAL MEDIA (DM)****DM 110, INTRODUCTION TO TELEVISION PRODUCTION****3.0 UNITS**

Introduction to live, multi-camera production of television programs and operation of studio equipment. Includes overview of production theory, terminology and procedures, as well as hands-on training in use of cameras, audio, lighting, and control room apparatus for multi-camera productions.

<b>F2F</b>	<b>01670</b>	<b>1:15p-2:05p</b>	<b>Tu Th</b>	<b>Dermody M</b>	<b>DMC-135</b>	<b>Full Semester</b>
		<b>2:15p-3:40p</b>	<b>Tu Th</b>	<b>Dermody M</b>	<b>DMC-135</b>	

**DM 112, INTRODUCTION TO VIDEO EDITING AND POSTPRODUCTION****3.0 UNITS**

Fundamental methods and techniques used to edit video for TV, film, web and multimedia. Hands-on training in basic operation of digital, non-linear editing system and software.

<b>F2F</b>	<b>01672</b>	<b>4:25p-5:15p</b>	<b>Tu Th</b>	<b>Lunel E</b>	<b>DMC-204</b>	<b>Full Semester</b>
		<b>5:25p-6:50p</b>	<b>Tu Th</b>	<b>Lunel E</b>	<b>DMC-204</b>	

**DM 115A, SINGLE-CAMERA PRODUCTION AND EDITING****3.0 UNITS**

Fundamental approaches and techniques utilized in single-camera production for television, film, web and multimedia. Hands-on training in operation of portable digital video and audio production equipment, as well as lighting.

<b>F2F</b>	<b>03930</b>	<b>2:35p-3:25p</b>	<b>M W</b>	<b>Dunsmore S</b>	<b>DMC-104</b>	<b>Full Semester</b>
		<b>3:35p-6:00p</b>	<b>M W</b>	<b>Dunsmore S</b>	<b>DMC-104</b>	
<b>F2F</b>	<b>03835</b>	<b>7:00p-7:50p</b>	<b>M W</b>	<b>Dunsmore S</b>	<b>DMC-204</b>	<b>Full Semester</b>
		<b>8:00p-9:25p</b>	<b>M W</b>	<b>Dunsmore S</b>	<b>DMC-204</b>	

**DM 140, CINEMATOGRAPHY****3.0 UNITS**

Concepts and practice of cinema-graphic, filming, and lighting techniques as applied to single-camera film and digital production.

<b>F2F</b>	<b>01677</b>	<b>6:30p-7:20p</b>	<b>Tu Th</b>	<b>Hall J</b>	<b>DMC-135</b>	<b>Full Semester</b>
		<b>7:30p-8:55p</b>	<b>Tu Th</b>	<b>Hall J</b>	<b>DMC-135</b>	

**DM 171, DRONE PILOT TRAINING****1.5 UNITS**

Learn the ins-and-outs of legally flying a drone. The Drone Pilot Training course covers FAA rules and regulations, settings and features of drones, and supervised hands-on flight instruction with a licensed drone pilot. Drones provided for the class.

<b>F2F</b>	<b>01678</b>	<b>10:00a-12:15p</b>	<b>Sa</b>	<b>Nerhus K</b>	<b>A-210</b>	<b>08/28-10/16</b>
				27 hours arranged per semester.		
<b>F2F</b>	<b>01680</b>	<b>10:00a-12:35p</b>	<b>Sa</b>	<b>Nerhus K</b>	<b>A-210</b>	<b>10/23-12/11</b>
				27 hours arranged per week.		

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**DM 195, INTRODUCTION TO DIGITAL MEDIA ARTS PRINCIPLES 3.0 UNITS**

Foundation-level course designed for graphic designers, artists, photographers, web designers, programmers, and animation artists working in the digital realm. This course includes an overview of industry-standard software, including Adobe Creative Cloud for digital design in montage, vector, layout and time-based media.

<b>F<sup>2</sup>F</b>	<b>01697</b>	<b>8:00a-9:25a</b>	<b>M W</b>	<b>McMillan J</b>	<b>DMC-104</b>	<b>Full Semester</b>
		<b>9:25a-9:55a</b>	<b>M W</b>	<b>McMillan J</b>	<b>DMC-104</b>	

There is no additional textbook cost for this ZTC class.

<b>F<sup>2</sup>F</b>	<b>01709</b>	<b>1:40p-3:05p</b>	<b>Tu Th</b>	<b>Fitch A</b>	<b>DMC-104</b>	<b>Full Semester</b>
		<b>3:05p-3:35p</b>	<b>Tu Th</b>	<b>Fitch A</b>	<b>DMC-104</b>	

There is no additional textbook cost for this ZTC class.

**DM 240, AGENCY FILM PRODUCTION 3.0 UNITS**

This is a capstone course, where students will build upon skills and concepts developed in previous camera, editing and cinematography courses in order to learn how to produce and direct advertising agency productions. Prior enrollment in Digital Media 112, 115A, and 140 recommended.

*Recommended Preparation: Digital Media 112, Digital Media 115A and Digital Media 140 with a minimum grade of C.*

<b>H</b>	<b>01687</b>			<b>Dermody M</b>	<b>HYBRID</b>	<b>Full Semester</b>
		<b>9:00a-4:00p</b>	<b>F</b>	<b>Dermody M</b>	<b>DMC-103</b>	

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rsccd.instructure.com>.

**DM 255, MOTION PICTURE TECHNICAL PRODUCTION 3.0 UNITS**

This course provides hands-on, practical experience in technical production, culminating in a fully produced film screened to the public. The final movie presentation becomes the basis for creating a production reel.

<b>F<sup>2</sup>F</b>	<b>01693</b>	<b>10:00a-10:50a</b>	<b>Sa</b>	<b>Dermody M</b>	<b>DMC-203</b>	<b>Full Semester</b>
		<b>11:00a-6:00p</b>	<b>Sa</b>	<b>Dermody M</b>	<b>DMC-203</b>	

**DM 256, INTERMEDIATE MOTION PICTURE TECHNICAL PRODUCTION 3.0 UNITS**

This course provides hands-on practical experience in intermediate technical production, culminating in a fully produced film screened to the public. The final movie presentation becomes the basis for creating a production reel.

*Recommended Preparation: Prior enrollment in Digital Media 255 is recommended.*

<b>F<sup>2</sup>F</b>	<b>01769</b>	<b>10:00a-10:50a</b>	<b>Sa</b>	<b>Dermody M</b>	<b>DMC-203</b>	<b>Full Semester</b>
		<b>11:00a-6:00p</b>	<b>Sa</b>	<b>Dermody M</b>	<b>DMC-203</b>	

**DM 257, ADVANCED MOTION PICTURE TECHNICAL PRODUCTION 3.0 UNITS**

This course provides hands-on on practical experience in advanced technical production, culminating in a fully produced film, screened to the public. The final movie presentation becomes the basis for creating a production reel.

*Recommended Preparation: Digital Media 256*

<b>F<sup>2</sup>F</b>	<b>01770</b>	<b>10:00a-10:50a</b>	<b>Sa</b>	<b>Dermody M</b>	<b>DMC-203</b>	<b>Full Semester</b>
		<b>11:00a-6:00p</b>	<b>Sa</b>	<b>Dermody M</b>	<b>DMC-203</b>	

**EMERGENCY MEDICAL TECHNICIAN (EMT)****EMT 111, RECERTIFICATION FOR EMT 2.0 UNITS**

Update emergency medical techniques, equipment, and EMSA policies. Meets state requirements for EMT recertification.

<b>F<sup>2</sup>F</b>	<b>97792</b>	<b>8:00a-5:00p</b>	<b>F Sa</b>	<b>Spriggs J</b>	<b>B-6</b>	<b>10/01-10/09</b>
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A current American Heart Association BASIC BLS CPR card is REQUIRED to be shown the first day.

FAILURE TO DO SO WILL RESULT IN BEING DROPPED FROM CLASS. EMT meets 10/1, 10/2, 10/8, and 10/9 from 8:00am-5:00pm.

**ENGINEERING (ENGR)****ENGR 060, ROBOTICS SURVEY 0.5 UNIT**

This course introduces students to basic robotics. Students will program a robot to receive sensor input, control motors, and produce behaviors. Course provides student exposure to robotics, which now plays a major role in modern manufacturing and industrial automation.

<b>F<sup>2</sup>F</b>	<b>01792</b>	<b>9:00a-12:00p</b>	<b>F</b>	<b>Takahashi C</b>	<b>A-214</b>	<b>11/05-11/19</b>
		<b>9:00a-12:00p</b>	<b>F</b>	<b>Staff</b>	<b>A-214</b>	

**F<sup>2</sup>F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

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**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**ENGR 100A, INTRODUCTION TO ENGINEERING****3.0 UNITS**

The course explores the branches of engineering, the functions of an engineer, and the industries in which engineers work. Explains the engineering education pathways and explores effective strategies for students to reach their full academic potential. Presents an introduction to the methods and tools of engineering problem solving and design including the interface of the engineer with society and engineering ethics. Develops communication skills pertinent to the engineering profession.

<b>F2F</b>	<b>00537</b>	<b>1:00p-4:10p</b>	<b>Th</b>	<b>Takahashi C</b>	<b>A-214</b>	<b>Full Semester</b>
				This class meets on-campus.		

<b>F2F</b>	<b>00538</b>	<b>4:30p-7:40p</b>	<b>Th</b>	<b>Takahashi C</b>	<b>A-214</b>	<b>Full Semester</b>
				This class meets on-campus.		

**ENGR 118, SURVEYING****3.0 UNITS**

The course applies theory and principles of plane surveying: office computations and design; operation of surveying field equipment; and production of engineering plans/maps. Topics include distances, angles, and directions; differential leveling; traversing; property/boundary surveys; topographic surveys/mapping; volume/earthwork; horizontal and vertical curves; land description techniques; and GPS. Extensive field work using tapes, levels, transits, theodolites, total stations, and GPS. Assists in passing the land surveyor-in-training exam.

*Prerequisite: Mathematics 162 or Mathematics 170 with a minimum grade of C or transcribed high school trigonometry or pre-calculus.*

Software Utilized: Civil 3D and ArcGIS 10

<b>F2F</b>	<b>00542</b>	<b>9:00a-11:05a</b>	<b>Sa</b>	<b>Rodriguez J</b>	<b>A-214</b>	<b>Full Semester</b>
		<b>11:05a-2:15p</b>	<b>Sa</b>	<b>Rodriguez J</b>	<b>A-214</b>	

This class meets on-campus.

**ENGR 119, ADVANCED PLANE SURVEYING****3.0 UNITS**

A second course in surveying with emphasis on coordinate geometry calculations. Topics include: route surveying with horizontal and vertical curves, topographic surveying and mapping, construction surveying, introduction to geospatial technologies, boundary surveying and surveys of public lands. Field surveying projects.

*Prerequisite: Engineering 118 with a minimum grade of C; or Instructor may waive if student can show proof of industry experience in surveying equal to or greater than Engineering 118.*

Software Utilized: Civil 3D and ArcGIS 10

<b>F2F</b>	<b>00543</b>	<b>9:00a-11:05a</b>	<b>Sa</b>	<b>Rodriguez J</b>	<b>A-214</b>	<b>Full Semester</b>
		<b>11:05a-2:15p</b>	<b>Sa</b>	<b>Rodriguez J</b>	<b>A-214</b>	

This class meets on-campus.

**ENGR 122, ENGINEERING DRAWING****3.0 UNITS**

Principles of engineering drawing: projections, views, sections, dimensions, tolerancing, assemblies, manufacturing processes, engineering drafting practices. Utilizing 2D CAD and 3D solid modeling CAD software. Suggested preparation: prior course or experience in drafting and CAD.

<b>F2F</b>	<b>00544</b>	<b>6:00p-8:30p</b>	<b>Tu</b>	<b>Vu M</b>	<b>A-225</b>	<b>Full Semester</b>
		<b>8:30p-9:55p</b>	<b>Tu</b>	<b>Vu M</b>	<b>A-225</b>	

This class meets on-campus.

**ENGR 125, ENGINEERING GRAPHICS****3.0 UNITS**

This course covers the principles of engineering drawings in visually communicating engineering designs and an introduction to computer-aided design (CAD). Topics include: the development of visualization skills; orthographic projections; mechanical dimensioning and tolerancing practices; the engineering design process. Assignments develop sketching skills for 2-D and 3-D CAD. The use of CAD software is an integral part of the course. Suggested preparation: prior course or experience with drafting and CAD.

*Prerequisite: Mathematics 162 with a minimum grade of C.*

<b>F2F</b>	<b>00548</b>	<b>6:00p-8:30p</b>	<b>Tu</b>	<b>Vu M</b>	<b>A-225</b>	<b>Full Semester</b>
		<b>8:30p-9:55p</b>	<b>Tu</b>	<b>Vu M</b>	<b>A-225</b>	

This class meets on-campus.

**ENGR 130A, CATIA I****3.0 UNITS**

Introductory course in parametric solid modeling CAD using CATIA software, which is used extensively in the aerospace and automotive fields. Topics include: CAD overview, sketching, basic solid model creation (base features, pads, pockets, grooves, shafts, etc.) sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation (Same as Manufacturing Technology 130A).

Software Utilized: CATIA V.5.R19

<b>F2F</b>	<b>04281</b>	<b>6:00p-9:10p</b>	<b>W</b>	<b>Tse H</b>	<b>A-225</b>	<b>Full Semester</b>
				This class meets on-campus.		

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**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times



**ENGR 130B, CATIA II****3.0 UNITS**

Intermediate course in parametric solid modeling CAD using CATIA software, which is used extensively in the aerospace and automotive fields. Topics: intermediate/ advanced level sketching and modeling (sweeps, ribs, slots), feature editing and transformation, assemblies, drafting workbench, surface modeling, and other CATIA modules.  
*Recommended Preparation: Engineering 130A or Manufacturing Technology 130A with a minimum grade of C.*

Software Utilized: CATIA V.5.R19

<b>F2F</b> 00553	<b>6:00p-9:10p</b>	<b>W</b>	<b>Tse H</b>	<b>A-225</b>	<b>Full Semester</b>
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This class meets on-campus.

**ENGR 132, INTRODUCTION TO ROBOTICS****2.5 UNITS**

Introductory course in robotics. Topics include history of robotics, role of robotics in modern engineering, industrial automation, emerging technologies, basic design, sensors, circuitry, actuators, mechanics, programming, and a hands-on robot design and construction project.

<b>F2F</b> 00698	<b>10:20a-12:25p</b>	<b>W</b>	<b>Takahashi C</b>	<b>A-214</b>	<b>Full Semester</b>
	<b>12:25p-1:50p</b>	<b>W</b>	<b>Takahashi C</b>	<b>A-214</b>	

This class meets on-campus. There is no additional textbook cost for this ZTC class.

**ENGR 235, STATICS****3.0 UNITS**

A first course in engineering mechanics: properties of forces, moments, couples and resultants; two- and three-dimensional force systems acting on engineering structures in equilibrium; analysis of trusses, and beams; distributed forces, shear and bending moment diagrams, center of gravity, centroids, friction, and area and mass moments of inertia. Utilizes SI metrics.

*Prerequisite: Physics 217 and Mathematics 185 with a minimum grade of C (Both classes can be taken concurrently).*

<b>F2F</b> 00728	<b>1:40p-4:50p</b>	<b>Tu</b>	<b>Takahashi C</b>	<b>A-210</b>	<b>Full Semester</b>
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This class meets on-campus.

**ENGLISH (ENGL)****ENGL 102, LITERATURE AND COMPOSITION****4.0 UNITS**

A second semester course in composition and literature that uses literature to develop critical thinking skills with extensive readings selected from the four major genres.

*Prerequisite: English 101 or English 101H with a minimum grade of C.*

<b>F2F</b> 98273	<b>10:00a-12:05p</b>	<b>M W</b>	<b>Axtell C</b>	<b>I-104</b>	<b>Full Semester</b>
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<b>R</b> <sup>B</sup> 98262	<b>12:45p-2:50p</b>	<b>Tu</b>	<b>Martinez Guzman D</b>	<b>RB</b>	<b>Full Semester</b>
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	<b>12:45p-2:50p</b>	<b>Th</b>	<b>Martinez Guzman D</b>	<b>D-214</b>	
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Remote Blended. Students attend both virtually on Canvas and on-campus during the days and times indicated, <https://rscdd.instructure.com>.

**ENGLISH FOR MULTILINGUAL STUDENTS (EMLS)****EMLS N52B, INTERMEDIATE AMERICAN ENGLISH PRONUNCIATION SKILLS****3.0 UNITS**

More extensive instruction in American English sounds. Emphasis on more difficult sounds, sound blends, word endings, syllable and word stress. Not applicable to associate degree.

*Recommended Preparation: English Multilingual Students N52A with a minimum grade of P.*

<b>F2F</b> 98060	<b>6:00p-9:10p</b>	<b>W</b>	<b>Mowrer M</b>	<b>D-103</b>	<b>Full Semester</b>
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**ENTREPRENEURSHIP (ENTR)****ENTR 100, INTRODUCTION TO INNOVATION AND ENTREPRENEURSHIP****3.0 UNITS**

Discover how the entrepreneurial mindset teaches life skills that can make you more successful now and at every stage of your life. Examine how that mindset affects the social, psychological, and physiological impact of those life skills. Learn the basics of how to start a business and learn how to think like an entrepreneur.

<b>H</b> 01109			<b>Vonheim E</b>	<b>HYBRID</b>	<b>08/23-10/17</b>
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	<b>6:00p-9:10p</b>	<b>Th</b>	<b>Vonheim E</b>	<b>A-209</b>	
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Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R**<sup>B</sup> **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FASHION DESIGN MERCHANDISING (FDM)****FDM 080, EMBROIDERY****1.5 UNITS**

Applied techniques of embroidered decorative embellishments using embroidery software and machinery.

<b>F<sup>2</sup>F</b> 01968	<b>9:30a-11:50a</b>	<b>Sa</b>	<b>Garcia K</b>	<b>A-205</b>	<b>10/18-12/12</b>
	<b>12:00p-3:35p</b>	<b>Sa</b>	<b>Garcia K</b>	<b>T-213</b>	

**FDM 081, SCREEN PRINTING****1.5 UNITS**

Application techniques of surface textures and patterns using screen printing techniques. Course includes digital application of artwork and preparation for printing. Recommend some Adobe Illustrator knowledge prior to taking this course.

<b>R<sup>B</sup></b> 01980	<b>3:30p-5:35p</b>	<b>M</b>	<b>Elston L</b>	<b>RB</b>	<b>10/18-12/12</b>
	<b>5:45p-8:55p</b>	<b>M</b>	<b>Elston L</b>	<b>T-201</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus Lab instruction during the days and times indicated. The students will be divided into groups for face-to-face scheduling.

Instructor will contact students to place in groups. <https://rscdd.instructure.com>.**FDM 103, FASHION SELECTION****3.0 UNITS**

Apparel selection based on historical perspective, culture, and fashion trends. This course will examine the interrelatedness of socio-psychological, economic and political/religious influences on dress. Cross-cultural analysis and interpretation of Western and non-Western clothing behavior. The fashion professional uses this information to better design, produce, and select products to meet the needs of a culturally diverse consuming population.

<b>F<sup>2</sup>F</b> 03529	<b>6:00p-9:10p</b>	<b>Tu</b>	<b>Melchor R</b>	<b>T-201</b>	<b>Full Semester</b>
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**FDM 105A, BEGINNING SEWING****3.0 UNITS**

Apparel garment construction techniques including seam finishes, edge finishes, manipulating garment fullness, and applying closures. Students will construct three full sized garments and a compilation of construction techniques. Students will conduct and document garment fittings, alter patterns, and apply fitting alterations to the sewn projects.

<b>H</b> 03748	<b>10:00a-5:10p</b>	<b>F</b>	<b>Benson K</b>	<b>HYBRID</b>	<b>10/18-12/12</b>
			<b>Benson K</b>	<b>T-201</b>	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.**FDM 105B, INTERMEDIATE SEWING****3.0 UNITS**Follow-up of Fashion Design Merchandising 105A, Beginning Sewing. Coordination of woven fabrics and pattern fitting in construction of class projects such as pants, dress shirts, and unlined jackets. Includes intermediate sewing technique samples such as tailored plackets, various fly zipper applications, bound buttonholes, and welt pockets. *Recommended Preparation: Recommended preparation includes being able to name and sew a minimum of six different types of seams and hems without having to look them up or completion of Fashion Design Merchandising 105A, Beginning Sewing.*

<b>F<sup>2</sup>F</b> 03749	<b>11:00a-1:05p</b>	<b>Th</b>	<b>Bonsall L</b>	<b>T-201</b>	<b>Full Semester</b>
	<b>1:15p-4:25p</b>	<b>Th</b>	<b>Bonsall L</b>	<b>T-201</b>	

<b>H</b> 06201	<b>3:30p-6:40p</b>	<b>W</b>	<b>Benson K</b>	<b>HYBRID</b>	<b>Full Semester</b>
			<b>Benson K</b>	<b>T-201</b>	

Hybrid instruction. A combination of online lab and on-campus lecture instruction during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.**FDM 110, CORSET CONSTRUCTION****3.0 UNITS**

Class covers historical and modern corsets. Students will build a corset from start to finish, including pattern drafting, boning construction, and fitting techniques. Students will also build a bustier dress.

*Recommended Preparation: Fashion Design Merchandising 105A with a minimum grade of C.*

<b>F<sup>2</sup>F</b> 01973	<b>11:00a-1:05p</b>	<b>Th</b>	<b>Bonsall L</b>	<b>T-201</b>	<b>Full Semester</b>
	<b>1:15p-4:25p</b>	<b>Th</b>	<b>Bonsall L</b>	<b>T-201</b>	

**FDM 111A, FASHION ILLUSTRATION TECHNIQUES****3.0 UNITS**

Application of the basic techniques of drawing fashion and garment flat trade sketches. Emphasis on current fashion industry design software Adobe Illustrator with some Photoshop. Pencils, markers, and watercolors are also incorporated.

<b>H</b> 03751	<b>9:00a-12:10p</b>	<b>W</b>	<b>Benson K</b>	<b>HYBRID</b>	<b>Full Semester</b>
			<b>Benson K</b>	<b>T-201</b>	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.**F<sup>2</sup>F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**FDM 114, 3D DESIGN****3.0 UNITS**

This course will teach students how to create 3D garments in Clo3D/Marvelous Designer. This course will take students having no knowledge of 3D software to developing designs, doing fittings, and creating renders. By the end of the course students will also develop a portfolio of several projects.

*Recommended Preparation: Fashion Design Merchandising 109 with a minimum grade of C, or pattern drafting knowledge.*

**H 03752****6:45p-9:55p W****Benson K****HYBRID****Full Semester****Benson K****T-213**

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscd.instructure.com>.

**FIRE ACADEMY (FAC)****FAC 018B, BEGINNING FIRE PHYSICAL ABILITY TRAINING****0.1 - 0.5 UNITS**

Students will be introduced to the events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles.

Open Entry / Open Exit

**F2F 02357****8:45a-10:45a F****Coots C****CJTC-SD****Full Semester****F2F 02356****6:00p-8:00p W****Coots C****CJTC-SD****Full Semester****FAC 018C, INTERMEDIATE FIRE PHYSICAL ABILITY TRAINING****0.1 - 0.5 UNITS**

Students will practice the individual events of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles.

Open Entry / Open Exit

**F2F 02359****8:45a-10:45a F****Coots C****CJTC-SD****Full Semester****F2F 02358****6:00p-8:00p W****Coots C****CJTC-SD****Full Semester****FAC 018D, ADVANCED FIRE PHYSICAL ABILITY TRAINING****0.1 - 0.5 UNITS**

Students will practice and conditon for successful completion of the "Biddle" Fire Fighter Physical Ability Test (Fire Academy 008). This is a supplemental learning assistance course designed to prepare the student for participation and successful completion of FAC 008. Students will perform physical exercise using fire hose, ladders, stairs, TRX, kettlebells and other equipment. Students will learn proper body mechanics; correct lifting techniques and appropriate physical conditioning principles.

Open Entry / Open Exit

**F2F 02361****8:45a-4:05a F****Coots C****CJTC-SD****Full Semester****F2F 02360****6:00p-8:00p W****Coots C****CJTC-SD****Full Semester****FIRE OFFICER TRAINING (FOT)****FOT 130A, FIRE INSPECTOR 1A: DUTIES AND ADMINISTRATION****1.5 UNITS**

This course provides students with a basic knowledge of the roles and responsibilities of a Fire Inspector I, including legal responsibilities and authority, codes and standards, the inspection process, confidentiality and privacy requirements, and ethical conduct, and administrative tasks including preparing inspection reports, recognizing the need for a permit or plan review, investigating common complaints, and participating in legal proceedings. CFSTES Certificate of Completion. Materials fee required.

*Prerequisite: Fire Technology 104, Fire Technology 105, and Fire Technology 106 with a minimum grade of C OR equivalent as determined by the Dean of academy instruction. To be successful in this course, students should be able to understand and use professional terminology; Identify laws, codes, ordinances, and regulations as they relate to fire prevention; Understand code enforcement as it impacts life and pro*

**F2F 06360****6:00p-10:00p F****Freeman S****A-128****09/10-09/25****8:00a-12:00p Sa****Staff****A-128****F2F** FACE TO FACE (F2F) Meetings are on-campus during published course times**H** HYBRID (H) Combination of online and live scheduled web or on-campus meetings**R<sup>B</sup>** REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

**FOT 130B, FIRE INSPECTOR 1B: INTRODUCTION TO FIRE AND LIFE SAFETY 1.5 UNITS**

This course will provide fire prevention professionals with the base level of knowledge necessary to inspect fire protection systems and special hazards.

*Prerequisite: Fire Technology 104, Fire Technology 105, and Fire Technology 106 with a minimum grade of C OR equivalent as determined by the Dean of academy instruction. To be successful in this course students must be able to: Describe the basic elements of a public water supply system as it relates to fire protection; Describe the basic elements of a public water supply system including sources, distribution*

**Material Fee(s): \$80.00**

<b>F<sup>2</sup>F</b> 06363	<b>6:00p-10:00p</b>	<b>F</b>	<b>Freeman S</b>	<b>A-128</b>	<b>10/01-10/16</b>
	<b>8:00a-12:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>A-128</b>	

**FOT 130C, FIRE INSPECTOR 1C: FIELD INSPECTION 1.5 UNITS**

This course provides students with a basic knowledge of field inspection roles and responsibilities of a Fire Inspector I including basic plan review, emergency access for an existing system, hazardous materials, and the operational readiness of fixed fire suppression systems, existing fire detection and alarm systems, and portable fire extinguishers. Designed for the entry level fire inspector. Meets partial requirements for CFSTES Fire Inspector Certification. Materials fee required. Not offered every semester.

*Prerequisite: Fire Technology 104, Fire Technology 105, and Fire Technology 106 with a minimum grade of C OR equivalent as determined by the Dean of academy instruction. To be successful in this course students must be able to: Identify and describe various types and uses of fire protection systems; Identify the different types and components of sprinkler, standpipe and foam systems; Identify the different type*

**Material Fee(s): \$80.00**

<b>F<sup>2</sup>F</b> 06367	<b>6:00p-10:00p</b>	<b>F</b>	<b>Freeman S</b>	<b>A-128</b>	<b>10/22-11/06</b>
	<b>8:00a-12:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>A-128</b>	

**FOT 130D, FIRE INSPECTOR 1D: FIELD INSPECTOR 1.0 UNIT**

This course provides students with a basic knowledge of a Fire Inspector's field inspection roles and responsibilities specific to California including tents, canopies, and temporary membrane structures; fireworks and explosives; and wildland urban interface environments. Students receive a Certificate of Completion from the Office of the State Fire Marshal. Not offered every semester. Materials fee required.

*Prerequisite: Fire Technology 104, Fire Technology 105, and Fire Technology 106 with a minimum grade of C.*

**Material Fee(s): \$80.00**

<b>F<sup>2</sup>F</b> 06368	<b>6:00p-10:00p</b>	<b>F</b>	<b>Freeman S</b>	<b>A-128</b>	<b>11/12-11/20</b>
	<b>8:00a-1:00p</b>	<b>Sa</b>	<b>Staff</b>	<b>A-128</b>	

**FIRE TECHNOLOGY (FTC)****FTC 121, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL 3.0 UNITS**

This lecture class provides information on exercise physiology and nutrition as it relates to public safety personnel. Topics include the components of a fitness program such as metabolic fitness, muscular fitness, body composition and flexibility. Other topics include the FITT principle, specificity, and injury prevention and treatment.

*Co-Requisite: Concurrent enrollment in Fire Technology 121L.*

<b>F<sup>2</sup>F</b> 02349	<b>8:35a-11:45a</b>	<b>Th</b>	<b>Meloni J</b>	<b>A-128</b>	<b>Full Semester</b>
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<b>F<sup>2</sup>F</b> 02345	<b>11:55a-3:05p</b>	<b>M</b>	<b>Berger N</b>	<b>A-128</b>	<b>Full Semester</b>
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**FTC 121L, PHYSICAL FITNESS FOR PUBLIC SAFETY PERSONNEL - PERFORMANCE AND ASSESSMENT**

**0.3 UNIT**

Student will participate in physical fitness and fire-specific activities. Focus is on preparing individual fitness, health, and physical ability for job requirements. Students will be advised of the specific dates and times for the Lab/Physical Ability Practice sessions during first week of the semester at the lab orientation.

*Co-Requisite: Concurrent enrollment in Fire Technology 121.*

<b>R<sup>B</sup></b> 02348	<b>TBA</b>		<b>Casillas J</b>	<b>RB</b>	<b>Full Semester</b>
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Remote Blended. Students attend both virtually on Canvas and on-campus. On-campus days to be announced by your instructor. <https://rscdd.instructure.com>. All registered FTC 121L students must attend ONE of the five scheduled orientations by remote instruction/Zoom: Mon. 08/23, 3:15pm-4:05pm; Tues. 08/24, 6:00pm-6:50pm; Wed. 08/25, 3:15pm-4:05pm; Wed. 08/25, 6:00pm-6:50pm; Thurs. 08/26, 11:55am-12:45pm. 16.0 hours to be arranged.

<b>R<sup>B</sup></b> 02350	<b>TBA</b>		<b>Meloni J</b>	<b>RB</b>	<b>Full Semester</b>
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All registered FTC 121L students must attend ONE of the five scheduled orientations in E-108: Mon. 08/23, 3:15pm-4:05pm; Tues. 08/24, 6:00pm-6:50pm; Wed. 08/25, 3:15pm-4:05pm; Wed. 08/25, 6:00pm-6:50pm; Thurs. 08/26, 11:55am-12:45pm. 16.0 hours to be arranged.

**F<sup>2</sup>F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**HISTORY (HIST)****HIST 120, THE UNITED STATES TO 1877****3.0 UNITS**

Examines major political, economic, intellectual, and social forces at home and abroad that shaped American life from the colonial period through Reconstruction.

<b>F2F</b>	<b>99762</b>	<b>8:35a-10:00a</b>	<b>M W</b>	<b>Medina M</b>	<b>D-102</b>	<b>Full Semester</b>
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<b>F2F</b>	<b>99780</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Medina M</b>	<b>D-102</b>	<b>Full Semester</b>
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**HIST 120H, HONORS THE UNITED STATES TO 1877****3.0 UNITS**

Seminar-style, content-enriched course for Honors students that examines major political, economic, intellectual, and social forces at home and abroad shaping American life from the colonial period through Reconstruction.

<b>F2F</b>	<b>99781</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Medina M</b>	<b>D-102</b>	<b>Full Semester</b>
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**HIST 121, THE UNITED STATES SINCE 1865****3.0 UNITS**

A critical analysis of American history. Includes industrial and technological development, the changing nature of society, cultural developments, domestic politics, and America's expanded world role.

<b>F2F</b>	<b>99784</b>	<b>1:40p-3:05p</b>	<b>M W</b>	<b>Medina M</b>	<b>D-102</b>	<b>Full Semester</b>
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**HIST 124, MEXICAN AMERICAN HISTORY IN THE UNITED STATES****3.0 UNITS**

Survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.

<b>F2F</b>	<b>99858</b>	<b>10:20a-11:45a</b>	<b>Tu Th</b>	<b>Guzman K</b>	<b>D-103</b>	<b>Full Semester</b>
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<b>F2F</b>	<b>99853</b>	<b>11:55a-1:20p</b>	<b>Tu Th</b>	<b>Guzman K</b>	<b>D-103</b>	<b>Full Semester</b>
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**HIST 124H, HONORS MEXICAN AMERICAN HISTORY IN THE UNITED STATES****3.0 UNITS**

Enriched and intensive survey of Mexican American history in the U.S. from the Pre-Columbian period to the present. Utilizing a seminar approach, emphasis on Mexican American contributions to the political, social, economic, and cultural development of the U.S. Will also examine the relationship of Mexican Americans to other cultural groups.

<b>F2F</b>	<b>99851</b>	<b>10:20a-11:45a</b>	<b>Tu Th</b>	<b>Guzman K</b>	<b>D-103</b>	<b>Full Semester</b>
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**KINESIOLOGY ACTIVITIES (KNAC)****KNAC 107A, BEGINNING BADMINTON****1.0 UNIT**

This course is designed to introduce students to a racket sport, the sport of badminton. Emphasis is placed on the proper technique of the basic skills required in badminton, rules, scoring, and safety. Instruction and practice will include the proper grip, under-hand serve, drives, clears, drops, and smashes. This course is offered as a half-unit or one-unit class and may not be repeated.

<b>F2F</b>	<b>02134</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Staff</b>	<b>G-105</b>	<b>Full Semester</b>
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**KNAC 107B, INTERMEDIATE BADMINTON****1.0 UNIT**

This course is designed to review and solidify the basic techniques and rules associated with the game of badminton. Emphasis is placed on proper footwork and the technical aspects associated with the game. This course is offered as a half unit or one unit class and may not be repeated.

*Prerequisite: Kinesiology Activities 107A with a minimum grade of C.*

<b>F2F</b>	<b>02135</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Staff</b>	<b>G-105</b>	<b>Full Semester</b>
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**KNAC 107C, ADVANCED BADMINTON****1.0 UNIT**

This course is designed to review and solidify the proper footwork and intermediate techniques associated with the game of badminton. Emphasis is placed on tactical game awareness of both singles and doubles play. This course is offered as a half unit or one unit class and may not be repeated.

*Prerequisite: Kinesiology Activities 107B with a minimum grade of C*

<b>F2F</b>	<b>02137</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Staff</b>	<b>G-105</b>	<b>Full Semester</b>
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**KNAC 150A, BEGINNING HATHA YOGA****1.0 UNIT**

This course is designed as an introduction to the practice of Hatha Yoga. Emphasis will be placed on proper breathing techniques and learning basic yoga postures. These postures are designed to improve muscle tone and flexibility, as well as helping with breath control, relaxation, and unity of mind, body, and spirit. This course is offered as a half unit or one unit class and may not be repeated.

<b>F2F</b>	<b>02127</b>	<b>10:20a-11:45a</b>	<b>Tu Th</b>	<b>Johnson J</b>	<b>W-107</b>	<b>Full Semester</b>
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**KNAC 155A, BEGINNING SELF-DEFENSE****1.0 UNIT**

Instruction in personal safety and self-protection including the effective use of hands, knees, elbows, feet, and the mind. Proficiency with everyday objects such as weapons and defense against common street weapons is also stressed. This course is offered as a half unit or one unit class and may not be repeated.

<b>F2F</b>	<b>02145</b>	<b>6:30p-9:40p</b>	<b>Tu</b>	<b>Juliano R</b>	<b>W-111</b>	<b>Full Semester</b>
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**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**KNAC 170A, BEGINNING YOGA****1.0 UNIT**

This course is designed to increase flexibility and core muscle strength as a way of improving and enhancing physical and mental alertness through beginning yoga postures. Emphasis will be placed on mind body preparation and the proper technique necessary to perform these postures. This course is offered as a half unit or one unit class and may not be repeated.

**F2F 02149 7:00a-8:25a M W Celis J W-107 Full Semester**

**KNAC 260A, BEGINNING SOCCER****1.0 UNIT**

This course is an introduction to the beginning skills and rules associated with the sport of soccer. Emphasis will be placed on the proper technique used for these beginning skills as well as FIFA Laws of the Game. This course is offered as a half unit or one unit class and may not be repeated.

**F2F 02139 8:00a-11:10a F Staff G-118 Full Semester**

**KNAC 260B, INTERMEDIATE SOCCER****1.0 UNIT**

This course is designed to review and solidify the proper techniques associated with outdoor soccer and FIFA Laws of the Game. The intermediate skills necessary as well as the tactical aspects of the game will be introduced. Emphasis will be placed on improving the students technical abilities and tactical team formations used in the game of soccer. This course is offered as a half unit or one unit class and may not be repeated.

*Prerequisite: Kinesiology Activities 260A with a minimum grade of C.*

**F2F 02141 8:00a-11:10a F Staff G-118 Full Semester**

**KNAC 260C, ADVANCED SOCCER****1.0 UNIT**

This course is designed to review and solidify the proper techniques associated with intermediate level outdoor soccer as well as the tactical aspects that were introduced. Emphasis will be placed on complete technical and tactical match preparedness and awareness. This course is offered as a half unit or one unit class and may not be repeated.

*Prerequisite: Kinesiology Activities 260B with a minimum grade of C.*

**F2F 02142 8:00a-11:10a F Staff G-118 Full Semester**

**KINESIOLOGY ADAPTED ACTIVITIES (KNAD)****KNAD 202A, BEGINNING ADAPTED CIRCUIT TRAINING****1.0 UNIT**

This class is designed for students with disabilities and chronic conditions to experience the benefits of circuit training. Individualized exercise programs are designed to teach students adaptive strategies and beginning level techniques to meet their individual needs. This course is offered as a half-unit or one-unit class and may not be repeated.

**F2F 02177 10:20a-11:45a Tu Th Sos B W-106 Full Semester**

**KNAD 202B, INTERMEDIATE ADAPTED CIRCUIT TRAINING****1.0 UNIT**

The class is designed for students with disabilities and chronic conditions to increase their knowledge and skills competence in circuit training. Individualized exercise programs are designed to teach students adaptive strategies and intermediate level techniques to meet their individual needs. This course is offered as a half-unit or one-unit class and may not be repeated.

*Prerequisite: Kinesiology Adapted Activities 202A with a minimum grade of C and Adapted Kinesiology Medical Release Form required.*

**F2F 02180 10:20a-11:45a Tu Th Sos B W-106 Full Semester**

**KINESIOLOGY AEROBIC FITNESS (KNAF)****KNAF 140A, BEGINNING WALKING/JOGGING FOR FITNESS****1.0 UNIT**

This course will emphasize cardiovascular walking/jogging for health and fitness for men and women who are interested in instruction and practice in cardiovascular conditioning. The walking/jogging class is designed to decrease the risk of coronary heart disorders by increasing heart efficiency, vital lung capacity, and the knowledge of each through aerobic and anaerobic conditioning. This course is offered as a half unit or one unit class and may not be repeated.

**F2F 02039 8:35a-10:00a Tu Th Nutter K E-102 Full Semester**

**KINESIOLOGY AQUATICS (KNAQ)****KNAQ 201A, BEGINNING SWIMMING****1.0 UNIT**

Instruction and experience in the basic stroke techniques and safety procedures of swimming. This course is offered as a half unit or one unit class and may not be repeated.

**F2F 02065 10:20a-11:45a M W Nilles T G-121 Full Semester**

**F2F 03090 10:20a-11:45a Tu Th Staff G-121 Full Semester**

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**KNAQ 201B, LAP SWIMMING****1.0 UNIT**

Individualized swimming program designed to improve swimming techniques and cardiovascular fitness. Emphasis on endurance training. This course is offered as a half unit or one unit class and may not be repeated.

<b>F2F</b>	<b>03091</b>	<b>10:00a-11:45a</b>	<b>Tu Th</b>	<b>Staff</b>	<b>G-121</b>	<b>Full Semester</b>
<b>F2F</b>	<b>02066</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Nilles T</b>	<b>G-121</b>	<b>Full Semester</b>

**KINESIOLOGY FITNESS (KNFI)****KNFI 112A, BEGINNING CIRCUIT TRAINING****1.0 UNIT**

An introduction to fundamental principles and practices of circuit training including safety, using cardiovascular and resistance machines, and components of exercise. This course provides the basics of a comprehensive exercise program that combines cardiovascular exercises with strength training. This course is offered as a half-unit or one-unit class and may not be repeated.

<b>F2F</b>	<b>02008</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Breig D</b>	<b>E-102</b>	<b>Full Semester</b>
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**KNFI 112B, INTERMEDIATE CIRCUIT TRAINING****1.0 UNIT**

A continuation of exercise principles and practices of circuit training covered in Beginning Circuit Training. This course is designed to help students increase cardiovascular conditioning using a combination of resistive strength exercises and endurance training. Must complete Beginning Circuit Training prior to enrollment. This course is offered as a half-unit or one-unit class and may not be repeated.

*Prerequisite: Kinesiology Fitness 112A with a minimum grade of C/P.*

<b>F2F</b>	<b>02009</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Breig D</b>	<b>E-102</b>	<b>Full Semester</b>
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**KNFI 112C, ADVANCED CIRCUIT TRAINING****1.0 UNIT**

An individualized fitness program developed to promote lifetime fitness. Employs a combination of cardiovascular machines (treadmill, steppers, bicycles, elliptical, rower, etc.), and resistance machines. This course is designed as a continuation of Intermediate Circuit Training and promotes increased cardiovascular and muscular endurance. Educates students on the principles of nutrition and the body's adaptation to exercise. This course is offered as a half-unit or one-unit class and may not be repeated.

*Prerequisite: Kinesiology Fitness 112B with a minimum grade of C/P.*

<b>F2F</b>	<b>02010</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Breig D</b>	<b>E-102</b>	<b>Full Semester</b>
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**KNFI 147A, BEGINNING WEIGHT TRAINING****1.0 UNIT**

Introductory instruction in basic weight lifting concepts and experiential practice in large muscle area development utilizing guided and free weights. Development will be in muscle size or tone and strength or endurance. This course is offered as a half unit or one unit class and may not be repeated.

<b>F2F</b>	<b>02015</b>	<b>8:35a-10:00a</b>	<b>M W</b>	<b>Macdonald J</b>	<b>G-103</b>	<b>Full Semester</b>
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<b>F2F</b>	<b>02019</b>	<b>8:35a-10:00a</b>	<b>Tu Th</b>	<b>Macdonald J</b>	<b>G-103</b>	<b>Full Semester</b>
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<b>F2F</b>	<b>02017</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Macdonald J</b>	<b>G-103</b>	<b>Full Semester</b>
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<b>F2F</b>	<b>02021</b>	<b>6:10p-7:35p</b>	<b>M W</b>	<b>Macdonald J</b>	<b>G-103</b>	<b>Full Semester</b>
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**KNFI 147B, INTERMEDIATE WEIGHT TRAINING****1.0 UNIT**

This course is designed for students to increase their knowledge and skills competence in large muscle area development utilizing free weights. Individualized exercise programs are designed to teach students intermediate level strategies and techniques. Development will be in muscle size or tone and strength or endurance. This course is offered as a half unit or one unit class and may not be repeated.

*Prerequisite: Kinesiology Fitness 147A with a minimum grade of C*

<b>F2F</b>	<b>02016</b>	<b>8:35a-10:00a</b>	<b>M W</b>	<b>Macdonald J</b>	<b>G-103</b>	<b>Full Semester</b>
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<b>F2F</b>	<b>02020</b>	<b>8:35a-10:00a</b>	<b>Tu Th</b>	<b>Macdonald J</b>	<b>G-103</b>	<b>Full Semester</b>
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<b>F2F</b>	<b>02018</b>	<b>10:20a-11:45a</b>	<b>M W</b>	<b>Macdonald J</b>	<b>G-103</b>	<b>Full Semester</b>
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<b>F2F</b>	<b>02022</b>	<b>6:10p-7:35p</b>	<b>M W</b>	<b>Macdonald J</b>	<b>G-103</b>	<b>Full Semester</b>
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**KINESIOLOGY HEALTH EDUCATION (KNHE)****KNHE 104, NUTRITION AND FITNESS****2.0 UNITS**

An applied nutrition course to improve the nutrition and health of active individuals. The course will focus on lifestyle, disease prevention, fitness, weight control, and the basic concepts of good nutrition.

<b>F2F</b>	<b>02023</b>	<b>10:20a-11:10a</b>	<b>Tu Th</b>	<b>Macdonald J</b>	<b>F-103</b>	<b>Full Semester</b>
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Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**KINESIOLOGY INTERCOLLEGIATE ATHLETICS (KNIA)****KNIA 128, CONDITIONING FOR ATHLETES****1.0 UNIT**

An exercise program designed for athletes who participate in intercollegiate sports. Emphasis will be on the development of speed, endurance, flexibility, and strength. This course is offered as a half-unit or one-unit class.

<b>F2F</b>	<b>02144</b>	<b>2:30p-3:55p</b>	<b>Tu Th</b>	<b>Gonzales F</b>	<b>G-103</b>	<b>Full Semester</b>
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<b>F2F</b>	<b>02011</b>	<b>3:35p-5:00p</b>	<b>M W</b>	<b>Breig D</b>	<b>G-103</b>	<b>Full Semester</b>
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**KNIA 204, FOOTBALL-MEN****3.0 UNITS**

This course is designed for students with exceptional football talent so they may compete in intercollegiate football. The program provides competition with conference colleges as well as with other California community colleges. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

**Material Fee(s): \$25.00**

<b>F2F</b>	<b>02185</b>	<b>4:00p-6:30p</b>	<b>M Tu W Th F</b>	<b>Nyssen A</b>	<b>G-113</b>	<b>08/23-11/19</b>
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Section 02185 is for designated defensive players

<b>F2F</b>	<b>06278</b>	<b>4:00p-6:30p</b>	<b>M Tu W Th F</b>	<b>White A</b>	<b>G-113</b>	<b>08/23-11/19</b>
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Section 06278 is for designated offensive players

**KNIA 210, WRESTLING-MEN****3.0 UNITS**

This course is designed for student athletes with exceptional combative skills so they may compete in intercollegiate wrestling. Emphasis is placed on successful techniques and strategies for intercollegiate competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

<b>F2F</b>	<b>02126</b>	<b>4:00p-6:00p</b>	<b>M Tu W Th F</b>	<b>Silva V</b>	<b>W-111</b>	<b>Full Semester</b>
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**KNIA 212, BASKETBALL-WOMEN****3.0 UNITS**

This course is designed for student-athletes with exceptional basketball talent so they may compete in intercollegiate competition. Emphasis is placed upon application of collegiate basketball rules and regulations, offensive and defensive skills and strategies, and mental set for competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

<b>F2F</b>	<b>02158</b>	<b>3:25p-5:25p</b>	<b>M W F</b>	<b>Luppani M</b>	<b>G-105</b>	<b>Full Semester</b>
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		<b>5:25p-7:25p</b>	<b>Tu Th</b>	<b>Luppani M</b>	<b>G-105</b>	
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**KNIA 213, VOLLEYBALL-WOMEN****3.0 UNITS**

This course is designed for student athletes with exceptional volleyball talent so they may compete in intercollegiate competition. Emphasis will be placed on advanced technical skill development, offensive and defensive systems analysis, sport specific physical fitness. Students must meet the California Community College Athletic Association eligibility requirements and pass a health screening prior to intercollegiate competition.

<b>F2F</b>	<b>02007</b>	<b>2:00p-4:00p</b>	<b>M</b>	<b>Abbey T</b>	<b>W-107</b>	<b>Full Semester</b>
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		<b>1:25p-3:25p</b>	<b>Tu Th</b>	<b>Staff</b>	<b>G-105</b>	
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		<b>5:25p-7:25p</b>	<b>W F</b>		<b>G-105</b>	
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**KNIA 216, SOCCER-MEN****3.0 UNITS**

This soccer class is designed for student-athlete sport competition. Emphasis is placed on advanced technical and tactical development. Students must meet CCCAA eligibility requirements and pass a health screening prior to competition.

<b>F2F</b>	<b>02125</b>	<b>2:50p-4:50p</b>	<b>M Tu W Th F</b>	<b>Vasquez J</b>	<b>G-118</b>	<b>Full Semester</b>
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**KNIA 219, CROSS COUNTRY-WOMEN****3.0 UNITS**

This course is designed for student athletes with advanced running skills so they may compete in intercollegiate cross country. Emphasis is placed upon application of cross country techniques, advanced training modalities, rules and regulations of the sport and strategies for successful intercollegiate competition. Students must meet CCCAA eligibility requirements and pass a health screening prior to participation.

<b>F2F</b>	<b>02152</b>	<b>1:30p-3:30p</b>	<b>M Tu W Th F</b>	<b>Mitzel M</b>	<b>G-113</b>	<b>Full Semester</b>
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**KNIA 220, SOCCER-WOMEN****3.0 UNITS**

This soccer class is designed for student-athlete sport competition. Emphasis is placed on advanced technical and tactical development. Students must meet CCCAA eligibility requirements and pass a health screening prior to competition.

<b>F2F</b>	<b>01999</b>	<b>1:30p-3:55p</b>	<b>M Tu W Th F</b>	<b>Baquero J</b>	<b>G-118</b>	<b>08/23-11/26</b>
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**KNIA 235, SPEED AND AGILITY****0.5 UNIT**

This class includes instruction on linear speed, non-linear speed, and jumping ability using state of the art plyometric training and speed specific training tools. This course is offered as a half-unit or one-unit class.

<b>F2F</b>	<b>02175</b>	<b>2:00p-2:55p</b>	<b>M W</b>	<b>Luppani M</b>	<b>G-103</b>	<b>Full Semester</b>
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**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times



**F<sup>2</sup>F 02130** 3:10p-4:05p Tu Th Ross M G-120 Full Semester  
**KNIA 235, SPEED AND AGILITY** 1.0 UNIT  
 This class includes instruction on linear speed, non-linear speed, and jumping ability using state of the art plyometric training and speed specific training tools. This course is offered as a half-unit or one-unit class.

**F<sup>2</sup>F 02060** 11:50a-1:15p M W Nilles T G-114 Full Semester  
**KNIA 271, SOFTBALL - OFF SEASON** 0.5 - 1.0 UNITS  
 This course is designed for skills development and conditioning for exceptional softball players interested in intercollegiate competition. Basic skills and fundamentals of catching, throwing, pitching, hitting and baserunning will be discussed. Offensive and defensive techniques and strategies will be practiced. This course is offered as a half-unit or one-unit class.

**F<sup>2</sup>F 02131** 1:30p-3:00p Tu W Th Ross M G-120 08/23-11/18

### KINESIOLOGY PROFESSIONAL (KNPR)

**KNPR 156, SPORT PSYCHOLOGY APPLICATIONS - SOCCER** 2.0 UNITS  
 This course provides advanced mental training to improve soccer performance. Theories, strategies, and best practices include; mental set, arousal and performance, mental imagery, and motivation as they pertain to preparing for soccer competition. Students will develop necessary knowledge and skills to prepare for intercollegiate competition as well as self-assess readiness for transfer and the selection of transfer program.  
 Open Entry / Open Exit

**H 02000** Baquero J HYBRID Full Semester  
 11:55a-12:45p Tu Staff F-102

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**KNPR 196, SPORT PSYCHOLOGY APPLICATIONS - BASEBALL** 2.0 UNITS  
 This class provides advanced mental training to improve baseball performance. Theories, strategies, and best practices include; mental set, arousal and performance, mental imagery, and motivation as they pertain to preparing for baseball competition. Students will develop necessary knowledge and skills to prepare for intercollegiate competition as well as self-assess readiness for transfer and the selection of transfer program.  
 Open Entry / Open Exit

**F<sup>2</sup>F 02074** 1:25p-2:20p M W Nilles T W-101 Full Semester

### KINESIOLOGY SPORTS MEDICINE (KNSM)

**KNSM 101, INTRODUCTION TO SPORTS MEDICINE** 3.0 UNITS  
 This course is designed to be an introduction to the field of sports medicine/athletic training. It includes exposure to basic human anatomy and common athletic injuries as well as appropriate injury management strategies.

**F<sup>2</sup>F 02088** 8:35a-10:00a Tu Th Cuevas J F-103 Full Semester

### LAW (LAW)

**LAW 105, THE LEGAL ENVIRONMENT OF BUSINESS** 3.0 UNITS  
 Fundamental legal principles pertaining to business transactions. Introduction to the law as an instrument of social and political control in society. Topics include sources of law and ethics, contracts, torts, agency, judicial and administrative processes, employment law, forms of business organizations, and domestic and international governmental regulations.

**F<sup>2</sup>F 99902** 6:00p-9:10p W Liang M A-130 Full Semester  
 This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class. LAW 105 is the same as BUS 105 - students can receive credit for only one class BUS 105 OR LAW 105.

**F<sup>2</sup>F** FACE TO FACE (F2F) Meetings are on-campus during published course times

**H** HYBRID (H) Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times

**MANAGEMENT (MGMT)****MGMT 122, BUSINESS COMMUNICATIONS****3.0 UNITS**

Overview of oral and written communication skills used in business; emphasizes guidelines for improving writing and speaking skills, common solutions to common communication problems, ethical issues facing business communicators today, instructions on how to identify areas of legal vulnerability, and tested techniques for communicating successfully in today's high-tech, international business environment. Suggested preparation: English 061 or English for Multi-lingual Students 112 or American College English 116.

**F2F 01092 10:20a-11:45a M W Ursuy C A-203 Full Semester**

This class meets on-campus. Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**MANUFACTURING TECHNOLOGY (MNFG)****MNFG 096, MANUFACTURING TECHNOLOGY LAB APPLICATION****0.5 - 4.0 UNITS**

A supplemental learning assistance course that provides supervised use of laboratory equipment for students enrolled in CNC machine courses to complete machine setup and operation projects. Students are expected to complete 24 lab hours for each .5 unit of credit. May be repeated up to the maximum number of units.

*Corequisite: Manufacturing Technology 174 or Manufacturing Technology 176 or Manufacturing Technology 177 or Manufacturing Technology 184 or Manufacturing Technology 186 or Manufacturing Technology 194 or Manufacturing Technology 195.*

**F2F 02285 7:00p-9:00p M Singh N T-107 Full Semester**

A portion of Lab will be conducted in person on day and time indicated. Regulations of significantly reduced capacity, social distancing and personal protective equipment will be observed. Students are required to log on to Canvas on the first day of classes. <https://rscdd.instructure.com>

**F2F 02288 7:00p-9:00p W Singh N T-107 Full Semester**

A portion of Lab will be conducted in person on day and time indicated. Regulations of significantly reduced capacity, social distancing and personal protective equipment will be observed. Students are required to log on to Canvas on the first day of classes. <https://rscdd.instructure.com>

**MNFG 130A, CATIA I****3.0 UNITS**

Introductory course in parametric solid modeling CAD using CATIA software, which is used extensively in the aerospace and automotive fields. Topics include: CAD overview, sketching, basic solid model creation (base features, pads, pockets, grooves, shafts, etc.) sketch constraints, reference elements, hole features, feature editing, assembly and drawing creation.

**F2F 04292 6:00p-9:10p W Tse H A-225 Full Semester**

This class meets on-campus.

**MNFG 130B, CATIA II****3.0 UNITS**

Intermediate course in parametric solid modeling CAD using CATIA software, which is used extensively in the aerospace and automotive fields. Topics: intermediate/ advanced level sketching and modeling (sweeps, ribs, slots), feature editing and transformation, assemblies, drawing workbench, surface modeling, and other CATIA modules.

*Recommended Preparation: Manufacturing Technology 130A or Engineering 130A with a minimum grade of C.*

**F2F 04293 6:00p-9:10p W Tse H A-225 Full Semester**

This class meets on-campus.

**MARKETING (MKTG)****MKTG 116, GLOBAL MARKETING: SELLING AROUND THE WORLD****3.0 UNITS**

Learn how to adapt marketing techniques to international markets, how to develop marketing strategies, and how to target markets based on the cultural, political and economic environments. Learn how to create forecasts and budgets for international markets.

**H 01052 6:00p-9:10p Tu Ursuy C HYBRID 10/18-12/12**

**6:00p-9:10p Tu Ursuy C A-203**

Hybrid instruction. A combination of online and on-campus instruction during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**MATHEMATICS (MATH)****MATH 221, STATISTICS AND PROBABILITY WITH SUPPORT****4.5 UNITS**

Beginning course in statistics. Includes descriptive statistics, graphical displays of data, probability, confidence intervals, hypothesis testing, regression, contingency tables, ANOVA, and non-parametric statistics. Includes use of technology. Integrated review includes concepts from arithmetic, pre-algebra, elementary and intermediate algebra, and critical thinking skills from descriptive statistics that are needed to understand the basics of college-level statistics. Intended for students who did not directly place into Math 219 or for students that would like to supplement their learning with prerequisite skills needed for Statistics.

*Prerequisite: Mathematics 083 or Mathematics 084 with a minimum grade of C or equivalent skills as measured by placement into Math 221 according to the Santa Ana College Math Department's placement standard.*

<b>F2F</b>	<b>98891</b>	<b>8:35a-10:40a</b>	<b>Tu Th</b>	<b>Corp R</b>	<b>H-107</b>	<b>Full Semester</b>
		<b>10:50a-11:40a</b>	<b>Tu Th</b>	<b>Corp R</b>	<b>H-107</b>	

This class will meet on campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

<b>F2F</b>	<b>98887</b>	<b>11:55a-2:00p</b>	<b>M W</b>	<b>Corp R</b>	<b>H-107</b>	<b>Full Semester</b>
		<b>2:10p-3:00p</b>	<b>M W</b>	<b>Corp R</b>	<b>H-107</b>	

This class will meet on campus. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**MUSIC (MUS)****MUS 009A, MUSIC LABORATORY****0.3 UNIT**

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

Open Entry / Open Exit

<b>F2F</b>	<b>01609</b>	<b>TBA</b>		<b>Kehlenbach E</b>	<b>N-119</b>	<b>Full Semester</b>
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18 hours arranged per semester.

**MUS 009B, MUSIC LABORATORY II****0.3 UNIT**

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. More advanced beginning level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

*Prerequisite: Music 009A with a minimum grade of C and concurrent enrollment in a music class.*

Open Entry / Open Exit

<b>F2F</b>	<b>01610</b>	<b>TBA</b>		<b>Kehlenbach E</b>	<b>N-119</b>	<b>Full Semester</b>
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18 hours arranged per semester.

**MUS 009C, MUSIC LABORATORY III****0.3 UNIT**

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Intermediate level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

*Prerequisite: Music 009B with a minimum grade of C and concurrent enrollment in a music class.*

Open Entry / Open Exit

<b>F2F</b>	<b>01611</b>	<b>TBA</b>		<b>Jin J</b>	<b>N-119</b>	<b>Full Semester</b>
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18 hours arranged per semester.

**MUS 009D, MUSIC LABORATORY IV****0.3 UNIT**

Supervised work on instrumental, vocal, music theory, or digital music assignments and projects. Advanced level assignments are geared toward attainment of skills relating to the corequisite music class. Accumulation of 16 hours earns 0.3 unit.

*Prerequisite: Music 009C with a minimum grade of C and concurrent enrollment in a music class.*

Open Entry / Open Exit

<b>F2F</b>	<b>01612</b>	<b>TBA</b>		<b>Jin J</b>	<b>N-119</b>	<b>Full Semester</b>
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18 hours arranged per semester.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**MUS 101, MUSIC APPRECIATION****3.0 UNITS**

Designed to increase awareness and appreciation of music from the European classical tradition in relation to general culture and history. Develops basic understanding of musical elements and deepens student's experience of music. Recommended for non-music majors.

**F2F 00982**      **8:35a-10:00a**      **M W**      **Kim J**      **N-117**      **Full Semester**  
 Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class

**F2F 00987**      **10:20a-11:45a**      **M W**      **Lee S**      **C-104**      **Full Semester**  
 Instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class

**MUS 102, WORLD MUSIC****3.0 UNITS**

Music from the Far East, Southeast Asia, Africa, the Middle East, Europe and the Americas. Students are guided to enjoy and to understand music from diverse cultures. Investigation of the interconnections of culture, aesthetics, and musical styles. Concert attendance and assigned listening required.

**F2F 00997**      **8:35a-10:00a**      **M W**      **Marr J**      **N-114**      **Full Semester**

**MUS 102H, HONORS WORLD MUSIC****3.0 UNITS**

An enriched, in-depth study of music from Asia, Africa, the Middle East, Europe, and the Americas. Seminar-style critical investigation of the interconnections of style, culture, and aesthetics to promote enjoyment and understanding of world music.

**F2F 01005**      **8:35a-10:00a**      **M W**      **Marr J**      **N-114**      **Full Semester**

**MUS 103, JAZZ IN AMERICA****3.0 UNITS**

A historical survey of the development and evolution of jazz in America from its earliest roots in African and European music. The study will also include the social and economic conditions which influenced this art form.

**F2F 01009**      **11:55a-1:20p**      **Tu Th**      **Briones M**      **N-114**      **Full Semester**  
 ULINK: Section 01009, Music 103 is linked to CNSL 107, Section 98730. Enrollment in all sections is mandatory. There is no additional textbook cost for this ZTC class.

**MUS 104, ROCK MUSIC HISTORY AND APPRECIATION****3.0 UNITS**

Historical survey of rock music from its beginnings in the 50's to the present. Major rock and pop styles will be discussed. Personalities and musical styles will be related to the social, political, and cultural context of the time.

**F2F 01026**      **8:35a-10:00a**      **Tu Th**      **Wachs M**      **N-117**      **Full Semester**

**F2F 01027**      **6:30p-9:40p**      **M**      **Hizon V**      **A-210**      **Full Semester**

**MUS 110, MUSIC FUNDAMENTALS AND CULTURE****3.0 UNITS**

An introduction to the notation and primary elements of tonal music throughout history from Western and global cultures. Examples from music literature will demonstrate staff notation in treble and bass clefs, rhythm and meter; basic properties of sound; intervals; diatonic scales and triads; and diatonic chords. History and social context of these concepts will be discussed. Development of skills in handwritten notation is expected.

**F2F 06303**      **6:00p-9:25p**      **Th**      **Marr J**      **N-114**      **Full Semester**

**MUS 111, BASIC MUSIC THEORY AND MUSICIANSHIP I****4.0 UNITS**

Introductory level course in music theory and its applications in traditional and modern musical practice. Includes detailed study of rhythm, notation, scales, intervals, chords, diatonic harmony, and voice leading as well as sight singing and other musicianship skills. Ability to read music in at least one clef recommended. Required of music majors; open to non-majors.

**F2F 01613**      **6:00p-10:25p**      **Th**      **Marr J**      **N-114**      **Full Semester**  
 1.5 hours arranged per week.

**MUS 113A, BASIC MUSICIANSHIP SKILLS****1.0 UNIT**

Ear training and in-class sight-singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training computer programs. Basic knowledge of scales, intervals, and major key signatures recommended.

**F2F 01614**      **5:00p-5:50p**      **Th**      **Marr J**      **N-105**      **Full Semester**  
 1 hour 25 minutes arranged each week.

**MUS 113B, MUSICIANSHIP SKILLS****1.0 UNIT**

Continued ear training and in-class sight-singing preparation for students not ready for Music 114A. Arranged hours in Music Lab for computer programs and ear training programs. Basic knowledge of scales and intervals recommended.

*Prerequisite: Music 113A with a minimum grade of C.*

**F2F 01615**      **5:00p-5:50p**      **Th**      **Marr J**      **N-105**      **Full Semester**  
 1 hour 25 minutes arranged each week.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**MUS 114A, MUSICIANSHIP****1.0 UNIT**

Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear training software in the Music Lab is used for aural exercises.

*Prerequisite: Music 112 with a minimum grade of C.*

**F2F 01616**      **6:00p-6:50p**      **Th**      **Kehlenbach E**      **N-105**      **Full Semester**  
2 hours 30 minutes arranged each week.

**MUS 114B, MUSICIANSHIP****1.0 UNIT**

Competency-based sightsinging, rhythm, ear training, and dictation (melodic/harmonic) for performers and transferring music majors. Ear Training software in the Music Lab is used for aural exercises. B semester uses more advanced materials.

*Prerequisite: Music 114A with a minimum grade of C.*

**F2F 01617**      **6:00p-6:50p**      **Th**      **Kehlenbach E**      **N-105**      **Full Semester**  
2 hours 30 minutes arranged each week.

**MUS 115A, APPLIED MUSIC (PRIVATE INSTRUCTION)****1.5 UNITS**

Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar. Five hours on-campus practice per week and attendance at weekly recital required. B, C, and D semesters require study of more advanced repertoire. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

**F2F 01694**      **TBA**      **Briones M**      **C-104**      **Full Semester**  
New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 24, 2021, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655 or email Briones\_Michael@sac.edu 92 arranged hours per semester.

**MUS 115B, APPLIED MUSIC (PRIVATE INSTRUCTION)****1.5 UNITS**

Weekly lesson in voice, piano, band/orchestra instrument, or classical guitar, covering more advanced repertoire than Music 115A. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

**F2F 01698**      **TBA**      **Briones M**      **C-104**      **Full Semester**  
New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 24, 2021, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655 or email Briones\_Michael@sac.edu 92 arranged hours per semester.

**MUS 115C, APPLIED MUSIC (PRIVATE INSTRUCTION)****1.5 UNITS**

Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than Music 115B. Five hours on-campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

**F2F 01700**      **TBA**      **Briones M**      **C-104**      **Full Semester**  
New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 24, 2021, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655 or email Briones\_Michael@sac.edu 92 arranged hours per semester.

**MUS 115D, APPLIED MUSIC (PRIVATE INSTRUCTION)****1.5 UNITS**

Weekly lesson in voice, piano, band/orchestral instrument, or classical guitar, covering more advanced repertoire than Music 115C. Five hours on campus practice per week and attendance at weekly recital required. No more than a total of 4 semesters of credit may be earned in a combination of Music 115ABCD and 215. Requires audition and concurrent enrollment in either a music ensemble or music theory course.

Open Entry / Open Exit

**F2F 01701**      **TBA**      **Briones M**      **C-104**      **Full Semester**  
New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 24, 2021, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655 or email Briones\_Michael@sac.edu 92 arranged hours per semester.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**MUS 121, BEGINNING VOICE****1.0 UNIT**

Group instruction designed to develop basic principles of solo and choral voice production, diction, breath control, and posture. Practice outside of class required. Recommended for non- music majors and for music majors not studying privately.

**H 06768****5:00p-5:50p****Tu****Jones E****Jones E****HYBRID****N-117****Full Semester**

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscsd.instructure.com>.

**MUS 122, INTERMEDIATE VOICE****1.0 UNIT**

Group instruction designed to develop intermediate principles of solo and choral voice production, diction, breath control, and posture. Vocal analysis of each student emphasized. Practice outside of class required. Song literature matched to student level. Designed for both music majors and non-music majors.

*Prerequisite: Music 121 with a minimum grade of C.*

**H 06769****5:00p-5:50p****Tu****Jones E****Jones E****HYBRID****N-117****Full Semester**

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscsd.instructure.com>.

**MUS 123, ADVANCED VOICE****1.0 UNIT**

Group instruction designed to present advanced vocal exercises for solo and choral vocal production. Instruction includes song literature in English and several foreign languages. Practice outside of class required. Designed for both music majors and non-music majors.

*Prerequisite: Music 122 with a minimum grade of C.*

**H 06770****5:00p-5:50p****Tu****Jones E****Jones E****HYBRID****N-117****Full Semester**

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscsd.instructure.com>.

**MUS 124, ADVANCED VOCAL PRODUCTION AND REPERTOIRE****1.0 UNIT**

Continuation of group instruction for students who have completed three semesters of voice and can perform at an advanced level. Further develops advanced vocal and choral production through a variety of vocal styles and techniques. Instruction includes advanced English and foreign language song literature. Practice outside of class required. Designed for both music majors and non-music majors.

*Prerequisite: Music 123 with a minimum grade of C.*

**H 06771****5:00p-5:50p****Tu****Jones E****Jones E****HYBRID****N-117****Full Semester**

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscsd.instructure.com>.

**MUS 141, INSTRUMENTAL ENSEMBLES****1.0 UNIT**

Study, rehearsal, and performance of music for small commercial instrumental groups. Music literature will differ each semester. Previous instrumental performance experience recommended.

**F2F 01242****2:50p-6:00p****Th****Viramontes E****N-114****Full Semester****MUS 143, INTERMEDIATE TECHNIQUES ON THE DIGITAL AUDIO WORKSTATION****1.0 UNIT**

Intermediate techniques in creating music with computer assisted technology including digital sound manipulation, time and pitch editing, virtual mixing, auxilliary tracks, MIDI effects, and use of the software sampler. Students learn practical applications and electronic composition through creation of musical projects.

*Prerequisite: Music 142 with a minimum grade of C.*

**F2F 01122****11:20a-12:25p****Tu Th****Marr J****DMC-204****10/19-12/12****12:35p-1:40p****Tu Th****Marr J****DMC-204****MUS 144, PROJECTS IN ELECTRONIC MUSIC****1.0 UNIT**

Exploration of digital recording and MIDI concepts for commercial applications. Individual projects will improve and extend students' skills in the areas of composition, sequencing, and recording. Assignments will help prepare students for level 1 certification in logic.

*Prerequisite: Music 143 or Music 147 with a minimum grade of C.*

**F2F 01125****11:20a-12:25p****Tu Th****Marr J****DMC-204****10/19-12/12****12:35p-1:40p****Tu Th****Marr J****DMC-204**

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**MUS 147, DIGITAL RECORDING STUDIO SOUND DESIGN****2.0 UNITS**

Techniques of sound design in the digital recording studio including creation of sampler instruments, classic analog synthesizer programming, and other techniques of original sound creation using digital audio manipulation. Some prior experience on a digital audio workstation recommended.

<b>F2F</b>	<b>01141</b>	<b>11:25a-1:35p</b>	<b>M W</b>	<b>D'Ignazio R</b>	<b>DMC-204</b>	<b>10/18-12/12</b>
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**MUS 153, INTRODUCTION TO GAME AUDIO****2.0 UNITS**

Introduction to the techniques and implementation of audio production in game design including the incorporation of music, dialog and sound effects. Recording, editing, digital effect application, looping, layering, and mixing for an interactive game environment are covered.

<b>F2F</b>	<b>01149</b>	<b>10:20a-11:50a</b>	<b>M W</b>	<b>D'Ignazio R</b>	<b>DMC-204</b>	<b>08/23-10/13</b>
		<b>12:00p-1:30p</b>	<b>M W</b>	<b>D'Ignazio R</b>	<b>DMC-204</b>	

**MUS 161, CLASS PIANO I****1.0 UNIT**

Group instruction for beginners emphasizing note reading, basic keyboard skills, chord patterns and sight reading. Practice outside of class required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.

<b>F2F</b>	<b>01159</b>	<b>7:00p-7:50p</b>	<b>Tu</b>	<b>Nguyen H</b>	<b>N-106</b>	<b>Full Semester</b>
		<b>8:00p-8:50p</b>	<b>Tu</b>	<b>Nguyen H</b>	<b>N-106</b>	

**MUS 162, CLASS PIANO II****1.0 UNIT**

Group instruction for those possessing basic piano skills, but still classified as beginners. Emphasizes note reading, keyboard technique, chord patterns, and sightreading. Daily practice required. Practice pianos available on campus. Required for music majors whose principal instrument is not piano.

*Prerequisite: Music 161 with a minimum grade of C.*

<b>F2F</b>	<b>01210</b>	<b>6:00p-6:50p</b>	<b>W</b>	<b>Jin J</b>	<b>N-106</b>	<b>Full Semester</b>
		<b>7:00p-7:50p</b>	<b>W</b>	<b>Jin J</b>	<b>N-106</b>	
<b>H</b>	<b>06630</b>	<b>12:10p-1:00p</b>	<b>Th</b>	<b>Jin J</b>	<b>HYBRID</b>	<b>Full Semester</b>
				<b>Jin J</b>	<b>N-106</b>	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**MUS 163, CLASS PIANO III****1.0 UNIT**

Instruction for students who have completed two semesters of piano and are ready for the intermediate level. Emphasizes building technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.

*Prerequisite: Music 162 with a minimum grade of C.*

<b>F2F</b>	<b>01211</b>	<b>7:00p-7:50p</b>	<b>W</b>	<b>Jin J</b>	<b>N-106</b>	<b>Full Semester</b>
		<b>8:00p-8:50p</b>	<b>W</b>	<b>Jin J</b>	<b>N-106</b>	
<b>H</b>	<b>06631</b>	<b>12:10p-1:00p</b>	<b>Th</b>	<b>Jin J</b>	<b>HYBRID</b>	<b>Full Semester</b>
				<b>Jin J</b>	<b>N-106</b>	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**MUS 164A, INTERMEDIATE PIANO REPERTOIRE I****1.0 UNIT**

Instruction for intermediate level students. Emphasizes solo material, technique, sight reading, interpretation, and performance. Daily practice required. Practice pianos available on campus.

*Prerequisite: Music 163 with a minimum grade of C.*

<b>F2F</b>	<b>01212</b>	<b>8:25p-8:50p</b>	<b>W</b>	<b>Jin J</b>	<b>N-106</b>	<b>Full Semester</b>
		<b>7:00p-8:25p</b>	<b>W</b>	<b>Jin J</b>	<b>N-106</b>	
<b>H</b>	<b>06632</b>	<b>12:40p-1:30p</b>	<b>Th</b>	<b>Jin J</b>	<b>HYBRID</b>	<b>Full Semester</b>
				<b>Jin J</b>	<b>N-106</b>	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**MUS 164B, INTERMEDIATE PIANO REPERTOIRE II****1.0 UNIT**

Continuation of instruction for advanced intermediate level students. Emphasizes solo material, technique, sight reading, and performance. Daily practice required. Practice pianos available on campus.

*Prerequisite: Music 164A with a minimum grade of C.*

<b>F2F</b>	<b>01213</b>	<b>8:25p-8:50p</b>	<b>W</b>	<b>Jin J</b>	<b>N-106</b>	<b>Full Semester</b>
		<b>7:00p-8:25p</b>	<b>W</b>	<b>Jin J</b>	<b>N-106</b>	

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

<b>H</b> 06633	12:40p-1:30p	Th	Jin J Jin J	HYBRID N-106	Full Semester
Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <a href="https://rscsd.instructure.com">https://rscsd.instructure.com</a> .					
<b>MUS 168, STYLISTIC INTERPRETATION OF PIANO REPERTOIRE</b>					<b>1.0 UNIT</b>
Style characteristics of Baroque, Classical, Romantic and 20th century music studied through representative piano compositions. Students learn to play expressively within currently accepted performance practices for each period. Not for beginners.					
<i>Prerequisite: Music 163 with a minimum grade of C.</i>					
<b>F2F</b> 01214	7:00p-7:50p	W	Jin J	N-106	Full Semester
	8:00p-8:50p	W	Jin J	N-106	
<b>H</b> 06634	12:40p-1:30p	Th	Jin J Jin J	HYBRID N-106	Full Semester
Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <a href="https://rscsd.instructure.com">https://rscsd.instructure.com</a> .					
<b>MUS 171, CONCERT BAND</b>					<b>1.0 UNIT</b>
Study and rehearsal of band music for concert performances on campus and in the community. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.					
<b>F2F</b> 01231	6:35p-9:55p	W	Briones M	N-114	Full Semester
<b>MUS 175, JAZZ ENSEMBLE</b>					<b>1.0 UNIT</b>
Study, rehearsal, and performance of contemporary jazz/rock music for the jazz ensemble with help in developing techniques of improvisation. Each semester requires performance of new and different jazz repertoire. Designed for students with basic performance skills.					
<b>F2F</b> 01245	6:35p-9:45p	M	Briones M	N-114	Full Semester
<b>MUS 176, JAZZ BAND</b>					<b>1.0 UNIT</b>
Advanced study, rehearsal, and performance of standard and contemporary jazz literature. Includes advanced techniques in improvisation. Each semester requires performance of new and different repertoire. Designed for students with basic performance skills.					
<b>F2F</b> 01246	6:35p-9:45p	M	Briones M	N-114	Full Semester
<b>MUS 178, MARIACHI</b>					<b>1.0 UNIT</b>
Mixed ensemble for the study, rehearsal, and performance of Mariachi repertoire with an emphasis on the music from Jalisco. Each semester requires the performance of different repertoire. Designed for students who have basic performance skills.					
<b>F2F</b> 01241	2:50p-6:00p	Th	Viramontes E	N-114	Full Semester
<b>MUS 180A, STRING METHODS</b>					<b>1.0 UNIT</b>
Beginning instruction on violin, viola, cello, or string bass. Fundamental skills developed through in-class rehearsal and performance of technical exercises and beginning orchestral repertoire.					
<b>F2F</b> 01752	6:00p-6:50p	Tu	Kaye J	N-114	Full Semester
	7:00p-7:50p	Tu	Kaye J	N-114	
<b>MUS 180B, INTERMEDIATE STRING METHODS</b>					<b>1.0 UNIT</b>
Intermediate instruction on violin, viola, cello, or string bass. Skills developed through in-class rehearsal and performance of intermediate technical exercises and orchestral repertoire.					
<i>Prerequisite: Music 180A with a minimum grade of C.</i>					
<b>F2F</b> 01753	6:00p-6:50p	Tu	Kaye J	N-114	Full Semester
	7:00p-7:50p	Tu	Kaye J	N-114	
<b>MUS 180C, ADVANCED STRING METHODS</b>					<b>1.0 UNIT</b>
Advanced instruction on violin, viola, cello, or string bass. Skills developed through in-class rehearsal and performance of advanced technical exercises and orchestral repertoire.					
<i>Prerequisite: Music 180B with a minimum grade of C.</i>					
<b>F2F</b> 03304	6:00p-6:50p	Tu	Kaye J	N-114	Full Semester
	7:00p-7:00p	Tu	Kaye J	N-114	
<b>MUS 181, CHAMBER ORCHESTRA</b>					<b>1.0 UNIT</b>
Rehearsal and performance of standard repertoire for chamber orchestra. Each semester requires the performance of a variety of different repertoire. Designed for students who have basic performance skills.					
<b>F2F</b> 01754	6:00p-9:10p	Tu	Kaye J	N-114	Full Semester

**F2F** FACE TO FACE (F2F) Meetings are on-campus during published course times

**H** HYBRID (H) Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** REMOTE BLENDED (RB) Live scheduled web & on-campus meetings during published dates and times



**MUS 185, BEGINNING CLASSICAL GUITAR****1.0 UNIT**

Guitar playing techniques of right hand and left hand fingers. Development of correct finger usage. Basic instruction in reading staff notation and relating staff notation to practical playing of solo and ensemble repertoire. Student must furnish nylon string guitar.

<b>F2F</b>	<b>01756</b>	<b>2:00p-2:50p</b>	<b>M</b>	<b>D'Ignazio R</b>	<b>N-114</b>	<b>Full Semester</b>
		<b>2:00p-2:50p</b>	<b>W</b>	<b>D'Ignazio R</b>	<b>N-114</b>	
<b>F2F</b>	<b>01216</b>	<b>6:10p-7:00p</b>	<b>M</b>	<b>Adele D</b>	<b>N-117</b>	<b>Full Semester</b>
		<b>7:10p-8:00p</b>	<b>M</b>	<b>Adele D</b>	<b>N-117</b>	

**MUS 186, INTERMEDIATE CLASSICAL GUITAR****1.0 UNIT**

Instruction at the intermediate level in solo, duo, and trio repertoire. Emphasizes technique studies and performance styles of 18th century music. Student must provide nylon string guitar.

*Prerequisite: Music 185 with a minimum grade of C.*

<b>F2F</b>	<b>01217</b>	<b>7:10p-8:00p</b>	<b>M</b>	<b>Adele D</b>	<b>N-117</b>	<b>Full Semester</b>
		<b>8:10p-9:00p</b>	<b>M</b>	<b>Adele D</b>	<b>N-117</b>	

**MUS 187, ADVANCED CLASSICAL GUITAR****1.0 UNIT**

Instruction at the advanced level in solo, duo, and trio repertoire. Emphasizes advanced technical studies and etudes and performance styles of 16th through 20th century music. Student must provide nylon string guitar.

*Prerequisite: Music 186 with a minimum grade of C.*

<b>F2F</b>	<b>01218</b>	<b>8:45p-9:15p</b>	<b>M</b>	<b>Adele D</b>	<b>N-117</b>	<b>Full Semester</b>
		<b>7:10p-8:35p</b>	<b>M</b>	<b>Adele D</b>	<b>N-117</b>	

**MUS 188, ADVANCED CLASSICAL GUITAR TECHNIQUE AND REPERTOIRE****1.0 UNIT**

Study of advanced guitar technique, solo literature, and performance practices of Renaissance, Baroque, and Classical styles through 20th century music. Student must provide nylon string guitar.

*Prerequisite: Music 187 with a minimum grade of C.*

<b>F2F</b>	<b>01219</b>	<b>7:10p-8:00p</b>	<b>M</b>	<b>Adele D</b>	<b>N-117</b>	<b>Full Semester</b>
		<b>8:10p-9:00p</b>	<b>M</b>	<b>Adele D</b>	<b>N-117</b>	

**MUS 189, GUITAR ENSEMBLE****1.0 UNIT**

Rehearsal and performance of standard and current repertoire for guitar ensemble. Each semester requires the performance of a variety of different repertoire. Designed for students who can read notes in first position.

<b>F2F</b>	<b>01249</b>	<b>10:00a-1:10p</b>	<b>Sa</b>	<b>Adele D</b>	<b>N-114</b>	<b>Full Semester</b>
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**MUS 213, THEORY 3****3.0 UNITS**

Continuation of diatonic harmony from Music 112. Chromatic harmony introduced. Includes non-dominant seventh chords, secondary dominants, modulation, and altered chords. Keyboard harmony. Concurrent enrollment in Music 114A recommended. Required for music majors; open to non-majors.

*Prerequisite: Music 112 with a minimum grade of C.*

<b>F2F</b>	<b>02989</b>	<b>7:00p-10:10p</b>	<b>Th</b>	<b>Kehlenbach E</b>	<b>N-117</b>	<b>Full Semester</b>
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**MUS 215A, APPLIED MUSIC (ADVANCED PRIVATE INSTRUCTION)****1.5 UNITS**

Advanced lessons in classical music in voice, piano, band/orchestral instrument, or guitar. Weekly requirements include five hours on-campus practice per week, weekly lessons, and weekly recital attendance.

*Prerequisite: Music 115D with a minimum grade of C and audition and concurrent enrollment in a music ensemble or music theory course.*

<b>F2F</b>	<b>01719</b>	<b>TBA</b>		<b>Briones M</b>	<b>C-104</b>	<b>Full Semester</b>
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New students interested in Applied Music instruction should attend the orientation meeting Tues. Aug 24, 2021, 5:00p-6:00p, SAC C-104. Auditions and other program requirements will be discussed. For more information call 714-564-5655 or email Briones\_Michael@sac.edu 92 arranged hours per semester.

**MUS 241, CHAMBER MUSIC ENSEMBLE****1.0 UNIT**

Rehearsal and performance of music of various periods and styles for small instrumental, vocal, or combined ensembles. Each semester requires performance of new repertoire. Designed for students with previous performance experience.

<b>F2F</b>	<b>01250</b>	<b>1:00p-3:10p</b>	<b>Sa</b>	<b>Adele D</b>	<b>N-114</b>	<b>Full Semester</b>
<b>F2F</b>	<b>01243</b>	<b>2:50p-6:00p</b>	<b>Th</b>	<b>Viramontes E</b>	<b>N-117</b>	<b>Full Semester</b>
<b>F2F</b>	<b>01755</b>	<b>6:00p-9:10p</b>	<b>Tu</b>	<b>Kaye J</b>	<b>N-114</b>	<b>Full Semester</b>

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**MUS 268, INTERMEDIATE KEYBOARD REPERTOIRE****1.0 UNIT**

Style characteristics of Baroque, Classical, Romantic, and 20th century music studied through intermediate level piano compositions. Students learn to play expressively within currently accepted performance practices for each period.

*Prerequisite: Music 168 with a minimum grade of C.*

<b>F2F</b>	<b>01215</b>	<b>7:00p-7:50p</b>	<b>W</b>	<b>Jin J</b>	<b>N-106</b>	<b>Full Semester</b>
		<b>8:00p-8:50p</b>	<b>W</b>	<b>Jin J</b>	<b>N-106</b>	
<b>H</b>	<b>06635</b>			<b>Jin J</b>	<b>HYBRID</b>	<b>Full Semester</b>
		<b>12:40p-1:30p</b>	<b>Th</b>	<b>Jin J</b>	<b>N-106</b>	

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rsccd.instructure.com>.

**MUS 271, SYMPHONIC BAND****1.0 UNIT**

The rehearsal and performance of band music. Preparation of standard band repertoire for performances in the community. Each semester requires performance of a variety of new and different repertoire. Designed for students with intermediate or advanced performance skills.

<b>F2F</b>	<b>01233</b>	<b>6:35p-9:55p</b>	<b>W</b>	<b>Briones M</b>	<b>N-114</b>	<b>Full Semester</b>
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**NURSING-REGISTERED (NRN)****NRN 170, PHARMACOLOGICAL CONCEPTS OF NURSING****2.0 UNITS**

This pharmacology course introduces the concepts within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain related to pharmacology including: fluid and electrolyte balance, metabolism, central nervous system, cellular regulation, oxygenation, perfusion, reproduction, inflammation, infection, mobility, comfort, stress and coping, mood & affect, cognition, safety & infection control, communication, professional behavior, diversity, health promotion, healthcare systems, clinical reasoning/judgment, and ethics. Further emphasis is placed on dosage calculations, drug classifications, and application of the nursing process to drug administration. Upon completion, students should be able to identify safe nursing care incorporating the concepts discussed in this course.

*Prerequisite: Biology 239, Biology 249, and Biology 139 or Biology 229, and English 101 or English 101H with a minimum grade of C.*

<b>H</b>	<b>97814</b>			<b>Papa E</b>	<b>HYBRID</b>	<b>08/23-12/11</b>
		<b>1:00p-3:05p</b>	<b>W</b>	<b>Staff</b>	<b>R-114</b>	

Students are required to log onto Canvas the first day of classes: [rsccd.instructure.com](https://rsccd.instructure.com). Hybrid instruction, a combination of online instruction and on-campus meetings on 8/25 (orientation), 9/15, 9/22, 10/13, 10/27, 11/17, and 12/8 from 1:00pm-3:05pm in R-114. Requires Lippincott e-textbook platform. Directions for purchasing the platform will be given during orientation. Must be in the Nursing Program or have a letter from the program Director to register.

**NRN 172L, FAMILY HEALTH AND ILLNESS CONCEPTS LAB****4.5 UNITS**

This clinical course applies the concepts of NRN 172 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: physical growth and development, psychosocial development, cognitive development, metabolism, cellular regulation, perfusion, reproduction, infection, comfort, emergencies, oxygenation, inflammation, safety and infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, and ethics. Upon completion, students should be able to differentiate safe nursing care incorporating the concepts discussed in this Family Health and Illness Concepts Lab.

*Prerequisite: Nursing-Registered 170 and Nursing-Registered 171 with a minimum grade of C, and Nursing-Registered 171L with a minimum grade of P.*

<b>F2F</b>	<b>97825</b>	<b>TBA</b>		<b>Mayer Q</b>	<b>FV</b>	<b>08/23-12/11</b>

243 hours to be arranged. Scheduling information is available from the Health Sciences/Nursing office. Orientation for all NRN-172L sections is on 8/23/21.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**NRN 271L, MENTAL HEALTH AND ACUTE CONCEPTS LAB****4.5 UNITS**

This clinical course applies the concepts of NRN 271 within the four domains of Person, Health and Illness, Environment, and Nursing. Emphasis is placed on the concepts within each domain including: metabolism, emergencies, stress & coping, mood & affect, cognition, addictive behavior, central nervous system regulation, cellular regulation, oxygenation, perfusion, inflammation, infection, mobility, comfort, safety & infection control, diversity, health promotion, communication, professional behaviors, clinical reasoning/judgment, health care system, ethics and clinical competency.

*Prerequisite: Nursing-Registered 172 with a minimum grade of C and Nursing-Registered 172L with a minimum grade of P.*

**F2F 97834 TBA Spady S SJH 08/23-12/06**  
 243 hours to be arranged. Scheduling information is available from the Health Science/Nursing office. Only students enrolled in the Extended Campus Program are allowed to register for sections 97836 and 97837. Orientation for all NRN-271L sections will be on 8/27/21.

**NUTRITION AND FOOD (NUTR)****NUTR 115, NUTRITION****3.0 UNITS**

Scientific concepts of nutrition related to the function of nutrients in basic life processes and current health issues with emphasis on individual needs.

**F2F 03175 2:15p-5:25p W Grabowski A OCSA Full Semester**  
 This class is taught face-to-face at the Orange County School of the Arts (OCSA), located at 1010 North Main Street, Santa Ana, CA, 92701. Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**OCCUPATIONAL THERAPY ASSISTANT (OTA)****OTA 102, PSYCHOSOCIAL FUNCTION AND DYSFUNCTION****4.0 UNITS**

This course will define and explore psychosocial phenomena commonly seen by the Occupational Therapy Assistant and will examine evaluation techniques, functional deficits, and methods of treatment.

*Prerequisite: Occupational Therapy Assistant 100, Occupational Therapy Assistant 101, Occupational Therapy Assistant 101L and Occupational Therapy Assistant 110 with a minimum grade of C.*

**R<sup>B</sup> 01909 TBA Hyman D RB Full Semester**  
**2:30p-4:35p Tu Th Staff T-210**  
 Remote Blended. Students attend virtually on Canvas and meet for on-campus instruction during the days and times indicated. <https://rscdd.instructure.com>.

**OTA 102L, PSYCHOSOCIAL COMPONENTS OF OCCUPATION****2.5 UNITS**

This course will explore the occupational therapy assistant's role in therapeutic relationships, in administering assessments used primarily in pediatric, adolescent, and adult psychosocial settings, and in therapeutic group design and facilitation.

*Prerequisite: Occupational Therapy Assistant 100, Occupational Therapy Assistant 101, Occupational Therapy Assistant 101L and Occupational Therapy Assistant 110 with a minimum grade of C.*

**R<sup>B</sup> 01910 TBA Colburn E RB Full Semester**  
**5:15p-8:25p Tu Th Staff T-210**  
 Remote Blended. Students attend virtually on Canvas and meet for on-campus instruction during the days and times indicated, <https://rscdd.instructure.com>. Section 01910 has 2.5 hours arranged per week.

**OTA 103, PHYSICAL FUNCTION AND DYSFUNCTION****4.0 UNITS**

This course will focus on the occupational function of the child, adolescent, and adult which emphasizes the physical components of development, the continuum of function/dysfunction of the client and the role of the O.T.A. in assessment and treatment of commonly seen physical dysfunction diagnosis.

*Prerequisite: Occupational Therapy Assistant 102, Occupational Therapy Assistant 102L, Occupational Therapy Assistant 111 and Occupational Therapy Assistant 115 with a minimum grade of C.*

**R<sup>B</sup> 01911 TBA Wang W RB Full Semester**  
**12:30p-2:35p M W Wang W T-210**  
 Remote Blended. Students attend virtually on Canvas and meet for on-campus instruction during the days and times indicated, <https://rscdd.instructure.com>.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**OTA 103L, PHYSICAL COMPONENTS OF OCCUPATION****2.5 UNITS**

This lab course explores the Occupational Therapy Assistant's role in safety, assessments and treatment techniques commonly used by occupational therapists in physical dysfunction settings.

*Prerequisite: Occupational Therapy Assistant 102, Occupational Therapy Assistant 102L, Occupational Therapy Assistant 111 and Occupational Therapy Assistant 115 with a minimum grade of C.*

<b>R<sup>B</sup> 01912</b>	<b>TBA</b>		<b>Vanover G</b>	<b>RB</b>	<b>Full Semester</b>
	<b>3:30p-6:40p</b>	<b>M W</b>	<b>Staff</b>	<b>T-210</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus instruction during the days and times indicated, <https://rscdd.instructure.com>. Section 01912 has 2.5 hours arranged per week.

**OTA 201, CONTEMPORARY MODELS OF OCCUPATIONAL THERAPY PRACTICE****4.0 UNITS**

This lecture/lab course explores the multiple roles of the occupational therapy assistant in documentation, service management, professional behaviors, non-traditional roles, and contemporary models of practice.

*Prerequisite: Occupational Therapy Assistant 102, Occupational Therapy Assistant 102L, Occupational Therapy Assistant 111 and Occupational Therapy Assistant 115 with a minimum grade of C.*

<b>R<sup>B</sup> 01916</b>	<b>9:00a-10:25a</b>	<b>M W</b>	<b>McKenna-Sallade D</b>	<b>RB</b>	<b>Full Semester</b>
	<b>10:35a-12:00p</b>	<b>M W</b>	<b>McKenna-Sallade D</b>	<b>T-210</b>	

Remote Blended. Students attend virtually on Canvas and meet for on-campus Lab instruction during the days and times indicated, <https://rscdd.instructure.com>.

**PARALEGAL (PARA)****PARA 107, PRINCIPLES AND PROCEDURES IN THE CRIMINAL JUSTICE SYSTEM****3.0 UNITS**

An examination and analysis of due process in criminal proceedings from pre-arrest through trial and appeal, utilizing statutory law and state and constitutional law precedents..

<b>F<sup>2</sup>F 01806</b>	<b>6:40p-9:50p</b>	<b>W</b>	<b>Huskey J</b>	<b>R-128</b>	<b>Full Semester</b>
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This class meets on-campus.

**PHARMACY TECHNOLOGY (PHAR)****PHAR 057, INPATIENT PHARMACY SERVICES****2.0 UNITS**

Technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. Hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation (includes packaging), and inpatient drug distribution using manual and automated systems. Includes electronic and manual record-keeping, pharmacy law, and CQI. Hands-on training in medication reconciliation in the emergency room setting. Develop and enhance communication and patient-interviewing skills through various communication methods.

*Prerequisite: Pharmacy Technology 048, and Pharmacy Technology 051 or Pharmacy Technology 052, and Pharmacy Technology 055 or Pharmacy Technology 054B with a minimum grades of C. (Typing proficiency of 30 WPM with 95% accuracy.)*

<b>F<sup>2</sup>F 01928</b>	<b>6:00p-7:05p</b>	<b>Tu</b>	<b>Ross Jr J</b>	<b>H-210</b>	<b>Full Semester</b>
	<b>7:15p-10:25p</b>	<b>Tu</b>	<b>Ross Jr J</b>	<b>H-210</b>	

**PHAR 060, STERILE PRODUCTS****4.5 UNITS**

Application of aseptic techniques and use of the laminar flow hood in the preparation of sterile products in accordance to USP 797. Emphasis on parenteral calculations, sterile dosage forms, and quality assurance procedures. Includes the pharmacology of antimicrobial and antineoplastic drugs.

*Prerequisite: Pharmacy Technology 048, Pharmacy Technology 051, Pharmacy Technology 052 and Pharmacy Technology 055 or Pharmacy Technology 054B with a minimum grade of C. Typing proficiency of 30 WPM with 95% accuracy.*

<b>F<sup>2</sup>F 01929</b>	<b>9:00a-10:25a</b>	<b>M W</b>	<b>Dombroske L</b>	<b>H-210</b>	<b>Full Semester</b>
	<b>10:35a-1:05p</b>	<b>M W</b>	<b>Dombroske L</b>	<b>H-210</b>	

**F<sup>2</sup>F FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**PHAR 072A, PHARMACY TECHNOLOGY EXTERNSHIP OUTPATIENT 0.5 - 2.0 UNITS**

On-site training in the outpatient (retail) practice setting. Students must complete PHAR 056 lab class to qualify for the outpatient rotation. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of the outpatient rotation PHAR 072A is required for the Basic Certificate. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations (320 hours) is required for the advanced certificate and Associate Degree.

*Prerequisite: Pharmacy Technology 056 with a minimum grade of C, and background checks, health screenings, current TB clearance, and drugs test clearance.*

Open Entry / Open Exit

**F2F 01951 TBA Dombroske L 08/16-01/02****PHAR 072B, PHARMACY TECHNOLOGY EXTERNSHIP INPATIENT 0.5 - 1.5 UNITS**

On-site training in the inpatient (hospital) practice setting. Students must complete the following lab courses prior to placement: PHAR 057 and PHAR 056. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations (320 hours) is required for the advanced certificate and Associate Degree. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments.

*Prerequisite: Pharmacy Technology 056 and Pharmacy Technology 057 with a minimum grade of C, and background checks, health screenings, current TB clearance, and drugs test clearance.*

Open Entry / Open Exit

**F2F 01952 TBA Dombroske L 08/16-01/02****PHAR 072C, PHARMACY TECHNOLOGY EXTERNSHIP STERILE PRODUCTS 0.5 - 1.5 UNITS**

On-site training in the home infusion or sterile products pharmacy practice setting. Students must complete the following lab course prior to placement: PHAR 060. Students must pass the trade-generic test prior to placement. Some sites require additional background, health screenings, and drugs tests. Completion of PHAR 072A, PHAR 072B, PHAR 072C rotations(320 hours) is required for the advanced certificate and Associate Degree. At the end of the rotation, the instructor will use the attendance records and competency forms as input from preceptors to assess the student learning outcomes and to help determine final grades. Students can refer to the course overview to understand the details of final grade assignments.

*Prerequisite: Pharmacy Technology 060 with a minimum grade of C, and background checks, health screenings, current TB clearance and drugs test clearance.*

Open Entry / Open Exit

**F2F 01953 TBA Dombroske L 08/16-01/02****PHOTOGRAPHY (PHOT)****PHOT 009, PHOTOGRAPHY LAB 0.5 UNIT**

Sign-in/out supervised laboratory. Work on assignments from other photography courses or on independent projects. Completion of new and more advanced assignments each semester. Accumulation of 24 hours earns 0.5 unit. Requires concurrent enrollment in a photography course.

Open Entry / Open Exit

**Material Fee(s): \$15.00**

**F2F 01758 11:00a-12:25p M Schlossman J A-217 Full Semester**

**11:00a-12:25p M Staff A-219**

**F2F 01759 11:00a-12:25p W Schlossman J A-217 Full Semester**

**11:00a-12:25p W Staff A-219**

**PHOT 180, BEGINNING PHOTOGRAPHY 3.0 UNITS**

This course provides students with an introduction to visual concepts, basic image capture, and camera functions with digital cameras. Software basics for photographic imaging and digital printing.

**Material Fee(s): \$15.00**

**F2F 03839 9:00a-11:05a Sa Staff A-219 Full Semester**

**11:15a-2:25p Sa Staff A-219**

**F2F 01762 5:00p-7:05p M Zumpfe K A-219 Full Semester**

**7:15p-10:20p M Zumpfe K A-219**

**F2F FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup> REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**PHOT 291, WEDDING AND QUINCEANERA PHOTOGRAPHY****3.0 UNITS**

Instruction in fundamental concepts, equipment demands, and photographic techniques used by contemporary wedding/quinceanera photographers.

*Prerequisite: Photography 180 with a minimum grade of C.*

<b>F2F</b> 01764	<b>1:30p-2:20p</b>	<b>M W</b>	<b>Schlossman J</b>	<b>A-219</b>	<b>Full Semester</b>
	<b>2:30p-3:55p</b>	<b>M W</b>	<b>Schlossman J</b>	<b>A-219</b>	

**PHYSICAL SCIENCE (PSC)****PSC 115, CONCEPTS IN PHYSICAL SCIENCES FOR EDUCATORS****4.0 UNITS**

An investigation of basic principles of physics and chemistry including matter, physical and chemical properties, energy, motion, light, atomic structure, bonding, solutions and chemical reactions. The inter-dependence of chemistry and physics will be emphasized. Designed for non-science majors, concepts are introduced in lab through inquiry and further developed during discussion. Completion of Math N48 is recommended (Same as Chemistry 115).

<b>F2F</b> 02225	<b>7:00a-10:10a</b>	<b>M</b>	<b>Pratt C</b>	<b>R-302</b>	<b>Full Semester</b>
	<b>7:00a-10:10a</b>	<b>W</b>	<b>Pratt C</b>	<b>R-302</b>	

This class will meet on campus.

**POLITICAL SCIENCE (POLT)****POLT 101, AMERICAN GOVERNMENT AND POLITICS****3.0 UNITS**

Study of United States national government and California state and local governments. Satisfies graduation requirement for American institutions and state requirements for California state government.

<b>F2F</b> 97853	<b>8:35a-10:00a</b>	<b>Tu Th</b>	<b>Petri M</b>	<b>D-101</b>	<b>Full Semester</b>
<b>F2F</b> 97821	<b>9:00a-12:10p</b>	<b>Sa</b>	<b>Petri M</b>	<b>D-101</b>	<b>Full Semester</b>
<b>F2F</b> 97855	<b>6:30p-10:05p</b>	<b>Tu</b>	<b>Becker C</b>	<b>D-106</b>	<b>09/07-12/07</b>

**PSYCHOLOGY (PSYC)****PSYC 100, INTRODUCTION TO PSYCHOLOGY****3.0 UNITS**

An introduction to the major theories, methods, concepts, ethical issues, and findings in the major fields in psychology including (but not limited to): biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

<b>F2F</b> 97915	<b>7:05a-8:30a</b>	<b>Tu Th</b>	<b>Pedroza J</b>	<b>D-434</b>	<b>Full Semester</b>
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Your instructor has elected to use Open Educational Resources for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**SPANISH (SPAN)****SPAN 101, ELEMENTARY SPANISH I****5.0 UNITS**

Practice and integration of pronunciation, grammar, vocabulary, common idioms, listening, speaking, reading, and writing techniques for the expression of ideas orally and in writing. Introduction to Hispanic culture. Designated sections focus on skills for Spanish speakers. Spanish 101 is equivalent to two years of high school Spanish.

<b>F2F</b> 98515	<b>8:00a-10:30a</b>	<b>M W</b>	<b>Fuentes Sanchez A</b>	<b>D-302</b>	<b>Full Semester</b>
<b>F2F</b> 98516	<b>10:40a-1:10p</b>	<b>M W</b>	<b>Fuentes Sanchez A</b>	<b>D-302</b>	<b>Full Semester</b>

**STUDY SKILLS (STDY)****STDY 109, COLLEGE LEARNING SKILLS****3.0 UNITS**

This course provides effective success strategies to enhance student self-development, academic, and lifelong learning skills for the college student. The techniques include values, goal-setting, dealing with money, stress management, diversity, motivation, health, and time-management. Students learn personal growth methods and develop strategies to effectively deal with issues to ensure personal, educational, and career success.

<b>F2F</b> 98790	<b>1:40p-5:15p</b>	<b>Tu Th</b>	<b>Sanchez-Gutierrez G I-101</b>	<b>10/18-12/12</b>
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Your instructor has elected to use Open Educational Resources (OER) for this class and will provide a link to your course materials. There is no additional textbook cost for this ZTC class.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**THEATRE ARTS (THEA)****THEA 118, FUNDAMENTALS OF SCENE STUDY****2.0 UNITS**

A continued study for the beginning actor in the preparation and presentation of scenes from modern comedies, the plays of William Shakespeare, and plays from influential playwrights such as Anton Chekov and Henrik Ibsen. Students prepare scenes with partners for performance and critique.

**H 06639****3:20p-4:45p****M W****Chamberlain A****HYBRID****Full Semester****Chamberlain A****P-105**

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**THEA 150A, REHEARSAL AND PERFORMANCE IN PRODUCTION****2.0 UNITS**

Practical experience in performance production culminating in a series of public performances. All actors must audition and be cast prior to enrolling.

**F2F 01509****TBA****Mittler W****P-100****09/13-11/21**

88 hours arranged per semester.

**THEA 150B, TECHNICAL THEATRE IN PRODUCTION****2.0 UNITS**

Students will gain practical experience in the application of production responsibilities in any of the following: stage management, scenery construction, properties, costuming, lighting, or sound. This course culminates into a series of public performances. All student technicians must obtain instructor approval prior to enrolling.

**F2F 01510****TBA****Turner S****P-100****09/13-11/21**

88 hours arranged per semester.

**THEA 153, INTRODUCTION TO DIRECTING****2.0 UNITS**

The study and application of directing theory, process, and technique which will culminate in a student-directed project production for public performance. Included are the fundamentals of script analysis, designer collaboration, character development, staging, actor coaching, and presenting.

**H 06638****3:20p-4:45p****M W****Chamberlain A****HYBRID****Full Semester****Chamberlain A****P-105**

Hybrid instruction. A combination of online instruction and on-campus Lab meetings during the days and times indicated. Students log in to Canvas <https://rscdd.instructure.com>.

**THEA 169, COOPERATIVE WORK EXPERIENCE- ENTERTAINMENT****1.0 - 4.0 UNITS**

This work experience course of supervised employment is designed to assist students to acquire desirable work habits, attitudes and skills in a field related to the entertainment industry so as to enable them to become productive employees. This course also provides students with career awareness for jobs. 75 hours of paid work or 60 hours of un-paid work equals one unit of course credit. Student repetition is allowed per Title 5, Section 55253.

Open Entry / Open Exit

**F2F 01513****TBA****Kraemer B****Full Semester****THEA 250, ADVANCED THEATRE PRODUCTION****2.0 UNITS**

Practical experience performing an advanced level role in a series of public performances.

*Prerequisite: Theatre Arts 150A with a minimum grade of C.*

**F2F 01512****TBA****Staff****P-100****09/13-11/21**

90 hours arranged per semester.

**THEA 255, MOTION PICTURE PERFORMANCE PRODUCTION****3.0 UNITS**

Practical experience in performance production culminating in a fully produced feature film screened to the public. The final movie presentation becomes the basis for developing an actor reel. Students desiring an acting role must audition.

**F2F 01514****TBA****Cannon C****P-105****Full Semester**

126 hours arranged per semester.

**THEA 256, INTERMEDIATE MOTION PICTURE PERFORMANCE PRODUCTION****3.0 UNITS**

Intermediate level practical experience in production culminating in a fully produced feature film screened to the public. The final movie presentation becomes the basis for developing an actor reel. Students desiring an acting role must audition.

*Prerequisite: Theatre Arts 255 with minimum grade of C.*

**F2F 01515****TBA****Cannon C****P-105****Full Semester**

126 hours arranged per semester.

**F2F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times

**SANTA ANA COLLEGE – FALL 2021** Page 45**THEA 257, MOTION PICTURE PERFORMANCE PRODUCTION III****3.0 UNITS**

Provides the continuing performance student opportunity to concentrate on more advanced acting methods and development of technique. Emphasizes the development of the individual actor's performance style connecting the emotional life of a character to technical delivery on-screen.

*Prerequisite: Theatre Arts 256 with a minimum grade of C.*

**F<sup>2</sup>F** 01517

TBA

Cannon C

P-105

Full Semester

126 hours arranged per semester.

**THEA 258, MOTION PICTURE PERFORMANCE PRODUCTION IV****3.0 UNITS**

Continuing study of on-camera acting technique including more complicated methodology and advanced script material. Emphasizes the combination of the individual actor's performance style with the demands of working on a professional set.

*Prerequisite: Theatre Arts 257 with a minimum grade of C.*

**F<sup>2</sup>F** 01518

TBA

Cannon C

P-105

Full Semester

126 hours arranged per semester.

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**F<sup>2</sup>F** **FACE TO FACE (F2F)** Meetings are on-campus during published course times

**H** **HYBRID (H)** Combination of online and live scheduled web or on-campus meetings

**R<sup>B</sup>** **REMOTE BLENDED (RB)** Live scheduled web & on-campus meetings during published dates and times