

Curriculum Committee Approvals: December 2nd, 2019

- New Credit Courses:

- **AJ 87A (PC 832 Arrest-** 1.5 Units, 1 Unit Lecture, .5 Units Lab) P/NP, 1X. Prerequisite: Must demonstrate ability to lawfully possess a firearm and be able to pass DOJ firearms clearance. TOP Code: 2105.00 – Administrative of Justice*. SAM Code: C. Discipline: Administration of Justice. (Start Date: Fall 2020)
- **AJ 87B (PC 832 Firearms-** 1 Unit, .5 Units Lecture, .5 Units Lab) P/NP, 1X. Prerequisite: Must demonstrate ability to lawfully possess a firearm and be able to pass DOJ firearms clearance. TOP Code: 2105.00 – Administrative of Justice*. SAM Code: C. Discipline: Administration of Justice. (Start Date: Fall 2020)
- **APIW 51 (Blueprint Reading I-** 3 Units, 3 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **APIW 52 (Shop Ironworkers Mathematics-** 1.5 Units, 1.5 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **APIW 53 (Welding Technology-** 3 Units, 3 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **APIW 54 (Structural I-** 3 Units, 3 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **APIW 55 (Work Place Safety and Machinery Operation/Labor Studies I-** 1.5 Units, 1.5 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **APIW 56 (Structural II-** 3 Units, 3 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **APIW 57 (Structural III-** 3 Units, 3 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **APIW 58 (Welding Code/AISC/Metallurgy/Labor Studies II-** 1.5 Units, 1.5 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **APIW 59 (Metal Stairs Layout and Fabrication-** 3 Units, 3 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)

- **APIW 60 (Metal Railing Layout and Fabrication-** 3 Units, 3 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **APIW 61 (Ornamental Metal Fabrication/Structural IV-** 1.5 Units, 1.5 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **APIW 62 (Blueprint Reading II-** 3 Units, 3 Units Lecture) O, 1X. Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790. TOP Code: 0956.40 – Sheet Metal and Structural Metal*. SAM Code: A. Discipline: Welding. (Start Date: Fall 2020)
- **ARTS 4B (Intermediate Ceramics-** 3 Units, 1.5 Units Lecture, 1.5 Units Lab) O, 1X, CSU T. Prerequisite: ARTS 4A with a minimum grade of C. TOP Code: 1002.30 – Ceramics. SAM Code: E. Discipline: Art. (Start Date: Fall 2020)
- **EMS 16 (Paramedic Clinical Occupational Work Experience-** 3-4 Units, 3-4 Units Non-Paid Work Experience) P/NP, May be taken any number of times for a max of 16 units of cooperative work experience, CSU T. Prerequisite: EMS 10 with a minimum grade, EMS 11 with a minimum grade of C, EMS 12 with a minimum grade of C, EMS 13 with a minimum grade of C. TOP Code: 1251.00 – Paramedic*. SAM Code: C. Discipline: Emergency Medical Technologies. (Start Date: Summer 2020)
- **EMS 17 (Paramedic Capstone Occupational Work Experience –** 1-8 Units, 1-8 Units Non-Paid Work Experience) P/NP, May be taken any number of times for a max of 16 units of cooperative work experience, CSU T. Prerequisite: EMS 16 with a minimum grade of P. TOP Code: 1251.00 – Paramedic*. SAM Code: B. Discipline: Emergency Medical Technologies. (Start Date: Summer 2020)
- **ENG 12C (Craft of Writing Fiction: Advanced-** 3 Units, 3 Units Lecture) OP, 1X, AA/AS GE: Humanities, CSU T/GE: C2, UC T. Prerequisite: ENG 12B with a minimum grade of C. Strongly Recommended: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C. TOP Code: 1507.00 – Creative Writing. SAM Code: E. Discipline: English. (Start Date: Fall 2020)
- **ESL 1A (Critical Reading and Composition for ESL-** 6 Units, 6 Units Lecture, No Unit Value Lab) O, 1X, AA/AS GE: English Composition, CSU T/GE: A2, UC T, IGETC: 1A, C-ID# ENGL 100. Prerequisite: ESL 24 with a minimum grade of C or placement through the ESL assessment process. TOP Code: 4930.87 – English as a Second Language – Integrated. SAM Code: E. Discipline: ESL. (Start Date: Fall 2021)
- **FST 12A (LPC-Regional Fire Academy- Firefighter 1A Structure Module -** 14 Units, 8 Units Lecture, 6 Unit Lab) O, 1X. Prerequisite: EMS 30 with a minimum grade of C or a valid State of California EMT or PARAMEDIC license issued by the CA EMSA also meet this prerequisite, FST 1 with a minimum grade of C, FST 7 with a minimum grade of C or a valid CPAT (Candidate Physical Ability Test) card or BIDDLE (Firefighter Physical Agility) test also meet this prerequisite. TOP Code: 2133.50 – Fire Academy*. SAM Code: C. Discipline: Fire Technology. (Start Date: Fall 2020)
- **FST 12B (LPC-Regional Fire Academy/FF1B Hazmat/WMD Module-** 2 Units, 1.5 Units Lecture, .5 Unit Lab) O, 1X. Prerequisite: EMS 30 with a minimum grade of C or a valid State of California EMT or PARAMEDIC license issued by the CA EMSA also meet this prerequisite, FST 1 with a minimum grade of C, FST 7 with a minimum grade of C or a valid CPAT (Candidate Physical Ability Test) card or BIDDLE (Firefighter Physical Agility) test also meet this prerequisite. TOP

Code: 2133.50 – Fire

Academy*. SAM Code: C. Discipline: Fire Technology. (Start Date: Fall 2020)

- **FST 12C (LPC-Regional Fire Academy/Firefighter 1C Wildland Module-** 3 Units, 2 Units Lecture, 1 Unit Lab) O, 1X. Prerequisite: EMS 30 with a minimum grade of C or a valid State of California EMT or PARAMEDIC license issued by the CA EMSA also meet this prerequisite, FST 1 with a minimum grade of C, FST 7 with a minimum grade of C or a valid CPAT (Candidate Physical Ability Test) card or BIDDLE (Firefighter Physical Agility) test also meet this prerequisite. TOP Code: 2133.50 – Fire Academy*. SAM Code: C. Discipline: Fire Technology. (Start Date: Fall 2020)
- **FST 13 (LPC Regional Fire Academy-Firefighter 2 Module-** 2.5 Units, 1.5 Units Lecture, 1 Unit Lab) O, 1X. Prerequisite: Completion of a state approved ALA or ARTP Firefighter 1 academy which includes IFSAC Proboard certification testing. This may be taken concurrently with the Firefighter 1 academy with instructor approval. TOP Code: 2133.50- Fire Academy*. SAM Code: D. Discipline: Fire Technology. (Start Date: Fall 2020)
- **FST 30 (Basic Firefighter Skills and Update-** 2 Units, 1 Unit Lecture, 1 Unit Lab) O, 1X. Prerequisite: Must be a current volunteer or paid fire fighter who has passed an ARTP or ALA fire fighter academy with a letter from the department head indicating student's status. TOP Code: 2133.00 – Fire Technology*. SAM Code: B. Discipline: Fire Technology. (Start Date: Fall 2020)
- **FST 31 (Intermediate Firefighter Skills and Update-** 2 Units, 1 Unit Lecture, 1 Unit Lab) O, 1X. Prerequisite: Must be a current volunteer or paid fire fighter who has passed an ARTP or ALA fire fighter academy with a letter from the department head indicating student's status. TOP Code: 2133.00 – Fire Technology*. SAM Code: B. Discipline: Fire Technology. (Start Date: Fall 2020)
- **FST 32 (Advanced Hazmat and Wildland Training for Firefighters-** 2 Units, 1 Unit Lecture, 1 Unit Lab) O, 1X. Prerequisite: Must be a current volunteer or paid fire fighter who has passed an ARTP or ALA fire fighter academy with a letter from the department head indicating student's status. TOP Code: 2133.00 – Fire Technology*. SAM Code: B. Discipline: Fire Technology. (Start Date: Fall 2020)
- **KIN 32A (Fall Intercollegiate Men's Basketball-** 3 Unit, 3 Unit Lab) GR, 4X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.50 – Intercollegiate Athletics. SAM Code: E. Discipline: Coaching. (Start Date: Fall 2020)
- **KIN 32B (Spring Intercollegiate Men's Basketball-** 3 Unit, 3 Unit Lab) GR, 4X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.50 – Intercollegiate Athletics. SAM Code: E. Discipline: Coaching. (Start Date: Fall 2020)
- **KIN 61A (Intercollegiate Water Polo Pre-Season Training-** 1-2 Units, 1-2 Units Lab) O, 4X, AA/AS GE: Kinesiology, CSU T/GE: E, UC T. Strongly Recommended: KIN WP1 with a minimum grade of C, KIN SW2 with a minimum grade of C. TOP Code: 0835.50 – Intercollegiate Athletics. SAM Code: E. Discipline: Coaching. (Start Date: Fall 2020)
- **KIN AR1 (Archery 1- Beginning Archery-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN FL4 (Flag Football 4-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Prerequisite: KIN FL1 with a minimum grade of C, KIN FL2 with a minimum grade of C, KIN FL3 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- New Noncredit Courses:
 - **NAUT INTR (Automotive Services and Introduction-** 144 hours, 36 hours lecture, 108 hours lab) O, Workforce Preparation. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2020)

- **NAUT L1L2 (Smog Level One and Level Two-** 117 hours, 90 hours lecture, 27 hours lab) O, Short-Term Vocational. TOP Code: 0948.00 – Automotive Technology*. SAM Code: B. Discipline: Automotive Technology. (Start Date: Fall 2020)
- **NAUT LABA (Automotive Lab-** 108 hours, 108 hours lab) O, Workforce Preparation. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2020)
- **NAUT LABB (Automotive Lab Advanced-** 108 hours, 108 hours lab) O, Workforce Preparation. Prerequisite: AUTO LABA with a minimum grade of C or NAUT LABA with a minimum grade of C, AUTO INTR with a minimum grade of C or NAUT INTR with a minimum grade of C. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2020)
- **NAUT SDR (Specified Diagnostic and Repair-** 126 hours, 72 hours lecture, 54 hours lab) O, Short-Term Vocational. TOP Code: 0948.00 – Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2020)
- **NBUS 233 (Personal Financial Management and Planning – 54 Hours, 54 Hours Lecture) O,** Home Economics, DE. TOP Code: 0501.00 – Business and Commerce, General*. SAM Code: D. Discipline: Business or Accounting. (Start Date: Fall 2020)
- Course Modifications:
 - **AUTO C1 (Automotive Service Consultant-** 3 Units, 3 Units Lecture) O, 1X, DE, CSU T. TOP Code: 0948.00- Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2020)
 - **AUTO INTR (Automotive Service and Introduction-** 4 Units, 2 Units Lecture, 2 Units Lab) O, 1X, CSU T. TOP Code: 0948.00- Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2020)
 - **AUTO L1L2 (Smog Level One and Level Two-** 5.5 Units, 5 Units Lecture, .5 Units Lab) O, 1X, CSU T. TOP Code: 0948.00- Automotive Technology*. SAM Code: B. Discipline: Automotive Technology. (Start Date: Fall 2020)
 - **AUTO LABA (Automotive Lab-** 2 Units, 2 Units Lab) O, 1X, CSU T. Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently). TOP Code: 0948.00- Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2020)
 - **AUTO LABB (Automotive Lab Advanced-** 2 Units, 2 Units Lab) O, 1X, CSU T. Prerequisite: AUTO INTR with a minimum grade of C or NAUT INTR with a minimum grade of C, AUTO LABA with a minimum grade of C or NAUT LABA with a minimum grade of C. TOP Code: 0948.00- Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2020)
 - **AUTO SDR (Specified Diagnostic and Repair-** 5 Units, 4 Units Lecture, 1 Units Lab) O, 1X, CSU T. TOP Code: 0948.00- Automotive Technology*. SAM Code: C. Discipline: Automotive Technology. (Start Date: Fall 2020)
 - **BIO 2A (Bioinformatics-** 4 Units, 3 Units Lecture, 1 Unit Lab) GR, 1X, CSU T. Prerequisite: BIO 30 with a minimum grade of C or BIO 1C with a minimum grade of C (This course has a pre-requisite of CHEM 1A), CS 7 with a minimum grade of C, MATH 40 with a minimum grade of C. TOP Code: 4902.00 – Biological and Physical Sciences (and Mathematics). SAM Code: E. Discipline: Biological Sciences. (Start Date: Fall 2020)
 - **BIO 50 (Anatomy and Physiology-** 4 Units, 3 Units Lecture, 1 Unit Lab) GR, 1X, DE, AA/AS GE: Natural Sciences, CSU T/GE: B2/B3, UC T, IGETC: 5B/5C. TOP Code: 0410.00 – Anatomy and Physiology. SAM Code: E. Discipline: Biological Sciences. (Start Date: Summer 2020)

- **BUSN 1A (Financial Accounting)** – 4 Units, 4 Units Lecture, No Unit Value Lab) GR, 1X, DE, CSU T, UC T, C-ID# ACCT 110. TOP Code: 0502.00 – Accounting*. SAM Code: C. Discipline: Accounting. (Start Date: Fall 2020)
- **BUSN 1B (Managerial Accounting)**– 4 Units, 4 Units Lecture, No Unit Value Lab) GR, 1X, DE, CSU T, UC T, C-ID# ACCT 120. Prerequisite: BUSN 1A with a minimum grade of C. TOP Code: 0502.00 – Accounting*. SAM Code: C. Discipline: Accounting. (Start Date: Fall 2020)
- **BUSN 33 (Personal Financial Management and Planning)** – 3 Units, 3 Units Lecture) O, 1X, DE, CSU T/GE: B4. TOP Code: 0501.00 – Business and Commerce, General*. SAM Code: D. Discipline: Business or Accounting. (Start Date: Fall 2020)
- **BUSN 53 (Business Correspondence)**– 3 Units, 3 Units Lecture) O, 1X, DE, CSU T. Strongly Recommended: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C. TOP Code: 0501.00 – Business and Commerce, General*. SAM Code: C. Discipline: Business or Management. (Start Date: Fall 2020)
- **BUSN 55 (Business Mathematics)** – 3 Units, 3 Units Lecture) O, 1X, DE, CSU T. TOP Code: 0505.00 – Business Administration*. SAM Code: D. Discipline: Business. (Start Date: Fall 2020)
- **CIS 43 (Professional Communications)**- 3 Units, 3 Units Lecture) O, 1X, DE, CSU T, C-ID# BUS 115. Prerequisite: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C. TOP Code: 0701.00- Information Technology, General*. SAM Code: C. Discipline: Computer Information Systems or Computer Science or Computer Service Technology. (Start Date: Fall 2020)
- **CIS 50 (Introduction to Computing Information Technology)**- 3 Units, 3 Units Lecture, No Unit Value Lab) O, 1X, DE, AA/AS GE: Communications and Analytical Thinking, CSU T, UC T, C-ID# BUS 140. TOP Code: 0702.00- Computer Information Technology*. SAM Code: C. Discipline: Computer Information Systems. (Start Date: Fall 2020)
- **CIS 60 (Systems Analysis and Design)**- 3 Units, 3 Units Lecture, No Unit Value Lab) O, 1X, DE, CSU T, C-ID# ITIS 140. Strongly Recommended: CIS 50 with a minimum grade of C. TOP Code: 0707.30- Computer Systems Analysis*. SAM Code: C. Discipline: Computer Information Systems. (Start Date: Fall 2020)
- **CIS 62 (Project Management)**- 3 Units, 3 Units Lecture, No Unit Value Lab) O, 1X, DE, CSU T. Strongly Recommended: CIS 60 with a minimum grade of C. TOP Code: 0702.00 – Computer Information Systems*. SAM Code: C. Discipline: Computer Information Systems. (Start Date: Fall 2020)
- **CIS 9003 (ORACLE: Database Programming with PL/SQL)**- 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, DE, CSU T. Strongly Recommended: CIS 9002 with a minimum grade of C. TOP Code: 0707.10 – Computer Programming*. SAM Code: C. Discipline: Computer Information Systems. (Start Date: Fall 2020)
- **CNT 43 (Professional Communications)**- 3 Units, 3 Units Lecture) O, 1X, DE, CSU T, C-ID# BUS 115. Prerequisite: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C. TOP Code: 0701.00- Information Technology, General*. SAM Code: C. Discipline: Computer Information Systems or Computer Science or Computer Service Technology. (Start Date: Fall 2020)
- **CNT 7401 (Introduction to Linux/LPI Linux+ Certification)**- 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, DE, CSU T. Strongly Recommended: CIS 50 with a minimum grade of C. TOP Code: 0702.00- Computer Information Systems*. SAM Code: C. Discipline: Computer Service Technology or Computer Science. (Start Date: Fall 2020)
- **CNT 8001 (Cisco CCNA 1/3 Introduction to Networks (ITN))** - 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, DE, CSU T, C-ID# ITIS 150. Strongly Recommended: CIS 50 with a minimum grade of

C. TOP Code: 0708.00 – Computer Infrastructure and Support*. SAM Code: C. Discipline: Computer Service Technology. (Start Date: Fall 2020)

- **CNT 8002 (Cisco CCNA 2/3 Switching, Routing, and Wireless Essentials (SRWE) - 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, DE, CSU T, C-ID# ITIS 151. Strongly Recommended: CNT 8001 with a minimum grade of C. TOP Code: 0708.00 – Computer Infrastructure and Support*. SAM Code: C. Discipline: Computer Service Technology. (Start Date: Fall 2020)**
- **CNT 8003 (Cisco CCNA3 3/3 – Enterprise Networking, Security, and Automation v7.0 (ENSA) - 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, DE, CSU T, C-ID# ITIS 150. Strongly Recommended: CNT 8002 with a minimum grade of C. TOP Code: 0708.00 – Computer Infrastructure and Support*. SAM Code: C. Discipline: Computer Service Technology. (Start Date: Fall 2020)**
- **CS 1 (Computing Fundamentals I- 4 Units, 3 Units Lecture, 1 Unit Lab) O, 1X, DE, AA/AS GE: Communications and Analytical Thinking, CSU T, UCT, C-ID# COMP 122. Strongly Recommended: MATH 107 with a minimum grade of C, CS 7 with a minimum grade C. TOP Code: 0706.00 – Computer Science (Transfer). SAM Code: E. Discipline: Computer Science. (Start Date: Fall 2020)**
- **CS 2 (Computing Fundamentals II- 4 Units, 3 Units Lecture, 1 Unit Lab) O, 1X, DE, CSU T, UCT, C-ID# COMP 132. Prerequisite: CS 1 with a minimum grade of C. TOP Code: 0706.00 – Computer Science (Transfer). SAM Code: E. Discipline: Computer Science. (Start Date: Fall 2020)**
- **CS 7 (Introduction to Computer Programming Concepts- 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, DE, CSU T, UC T, C-ID# COMP 112. TOP Code: 0706.00- Computer Science (transfer). SAM Code: E. Discipline: Computer Science. (Start Date: Fall 2020)**
- **CS 31 (Java Programming- 4 Units, 3 Units Lecture, 1 Unit Lab) O, 1X, DE, CSU T, UC T. Strongly Recommended: CS 1 with a minimum grade of C and CS 7 with a minimum grade of C. TOP Code: 0707.10 – Computer Programming*. SAM Code: B. Discipline: Computer Science. (Start Date: Fall 2020)**
- **CS 41 (Introduction to Linux/LPI Linux+ Certification- 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, CSU T. Strongly Recommended: CIS 50 with a minimum grade of C. TOP Code: 0702.00- Computer Information Systems*. SAM Code: C. Discipline: Computer Service Technology or Computer Science. (Start Date: Fall 2020)**
- **CS 43 (Professional Communications- 3 Units, 3 Units Lecture) O, 1X, DE, CSU T, C-ID# BUS 115. Prerequisite: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C. TOP Code: 0701.00- Information Technology, General*. SAM Code: C. Discipline: Computer Information Systems or Computer Science or Computer Service Technology. (Start Date: Fall 2020)**
- **CS 47 (Capstone Project- 3 Units, 1 Unit Lecture, 2 Units Lab) O, 1X, DE, CSU T. Strongly Recommended: CS 1 with a minimum grade of C or CS 31 with a minimum grade of C, CNT 52 with a minimum grade of C, CIS 43 with a minimum grade of C, CIS 60 with a minimum grade of C, CIS 62 with a minimum grade of C, CS 45 with a minimum grade of C. TOP Code: 0706.00 – Computer Science (transfer). SAM Code: E. Discipline: Computer Science. (Start Date: Fall 2020)**
- **EMS 70 (CPR for Health Care Providers- 0.5 Units, 0.5 Units Lecture) P/NP, 1X, CSU T. TOP Code: 1250.00-Emergency Medical Services*. SAM Code: D. Discipline: Emergency Medical Technologies. (Start Date: Fall 2020)**
- **ENG 13A (The Craft of Writing Poetry: Beginning- 3 Units, 3 Units Lecture) O, 1X, AA/AS GE: Humanities, CSU T/GE: C2. Strongly Recommended: ENG 11 with a minimum grade of C or ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C. TOP Code: 1507.00- Creative Writing. SAM Code: E. Discipline: English. (Start Date: Fall 2020)**
- **ENGR 1 (Introduction to Engineering- 2 Units, 2 Units Lecture) O, 1X, CSU T, UC T. Strongly Recommended: Eligibility for ENG 1A/1AEX with a minimum grade of C. TOP Code: 0901.00 –**

Engineering, General (requires Calculus) (Transfer). SAM Code: E. Discipline: Engineering. (Start Date: Fall 2020)

- **ENGR 23 (Engineering Graphics)-** 3 Units, 2 Units Lecture, 1 Units Lab) GR, 1X, CSU T, UC T. Strongly Recommended: MATH 39 with a minimum grade of C, ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C. TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer). SAM Code: E. Discipline: Engineering. (Start Date: Fall 2020)
- **ENGR 26 (Computational Methods for Engineers and Scientists)-** 3 Units, 2 Units Lecture, 1 Unit Lab) GR, 1X, CSU T, UC T, C-ID# ENGR 220. Prerequisite: MATH 1 with a minimum grade of C. Strongly Recommended: CS 7 with a minimum grade of C. TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer). SAM Code: E. Discipline: Engineering. (Start Date: Fall 2020)
- **FST 2 (Principles of Fire and Emergency Services Safety and Survival)-** 3 Units, 3 Units Lecture) GR, 1X, DE, CSU T, C-ID# FIRE 150. TOP Code: 2133.00 – Fire Technology*. SAM Code: C. Discipline: Fire Technology. (Start Date: Fall 2020)
- **FST 3 (Fire Behavior and Combustion)-** 3 Units, 3 Units Lecture) GR, 1X, DE, CSU T, C-ID# FIRE 140. TOP Code: 2133.00 – Fire Technology*. SAM Code: C. Discipline: Fire Technology. (Start Date: Fall 2020)
- **FST 7 (Fire Service Conditioning & Physical Agility Development 1)-** 1 Unit, 1 Unit Lab) GR, 1X, AA/AS GE: Kinesiology, CSU T/GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Fire Technology. (Start Date: Fall 2020)
- **FST 8 (Fire Strategy and Tactics)-** 3 Units, 3 Units Lecture) GR, 1X, DE, CSU T. TOP Code: 2133.00 – Fire Technology*. SAM Code: C. Discipline: Fire Technology. (Start Date: Fall 2020)
- **HORT 50 (Introduction to Horticulture)-** 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, CSU T. TOP Code: 0109.00 – Horticulture*. SAM Code: C. Discipline: Ornamental Horticulture. (Start Date: Fall 2020)
- **HORT 51 (Fall Plant Materials Identification)-** 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, CSU T. TOP Code: 0109.00 – Horticulture*. SAM Code: C. Discipline: Ornamental Horticulture. (Start Date: Fall 2020)
- **HORT 52 (Spring Plant Material Identification)-** 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, CSU T. TOP Code: 0109.00 – Horticulture*. SAM Code: C. Discipline: Ornamental Horticulture. (Start Date: Fall 2020)
- **HORT 56 (Arboriculture/Urban Forestry)-** 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, CSU T. TOP Code: 0109.10 – Landscape Design and Maintenance*. SAM Code: C. Discipline: Ornamental Horticulture. (Start Date: Fall 2020)
- **HORT 57 (Landscape and Turfgrass Management)-** 2 Units, 1.5 Units Lecture, .5 Units Lab) O, 1X, CSU T. TOP Code: 0109.40 – Turfgrass Technology*. SAM Code: C. Discipline: Ornamental Horticulture. (Start Date: Fall 2020)
- **HORT 71 (Fundamentals of Hydroponics and Aquaponics)-** 2 Units, 1.5 Units Lecture, .5 Units Lab) O, 1X, CSU T. TOP Code: 0109.00 – Horticulture*. SAM Code: C. Discipline: Agricultural Production. (Start Date: Fall 2020)
- **HORT 73 (Computer Aided Design)-** 3 Units, 2 Units Lecture, 1 Units Lab) O, 1X, CSU T. TOP Code: 0109.00 – Horticulture*. SAM Code: C. Discipline: Ornamental Horticulture or Interior Design. (Start Date: Fall 2020)
- **INTD 40 (Computer Aided Design)-** 3 Units, 2 Units Lecture, 1 Unit Lab) O, 1X, CSU T. TOP Code: 1302.00 – Interior Design and Merchandising*. SAM Code: C. Discipline: Ornamental Horticulture or Interior Design. (Start Date: Fall 2020)

- **KIN BX2 (Box Aerobics 2-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN BX1 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN CYCL3 (Cycling 3-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN DV1 (Springboard Diving-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN SW1 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN ETD1 (Eskrima – Tenio DeCuerdas 1-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Martial Arts/Self-Defense. (Start Date: Fall 2020)
- **KIN ETD2 (Eskrima – Tenio DeCuerdas 2-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN ETD1 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Martial Arts/Self-Defense. (Start Date: Fall 2020)
- **KIN ETD3 (Eskrima – Tenio DeCuerdas 3-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN ETD2 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Martial Arts/Self-Defense. (Start Date: Fall 2020)
- **KIN ETD4 (Eskrima – Tenio DeCuerdas 4-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN ETD3 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Martial Arts/Self-Defense. (Start Date: Fall 2020)
- **KIN FC (Fitness Center-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN FD (Fitness Development-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN FNE1 (Fencing-Epee 1-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN FNE2 (Fencing-Epee 2-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN FNE1 with a minimum grade of C (Footwork movements (advance, retreat, and lunge) must be correct and controlled). TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN FNF1 (Fencing-Foil 1-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN FNF2 (Fencing-Foil 2-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN FNF1 with a minimum grade of C (Footwork movements (advance, retreat, and lunge) must be correct and controlled). TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN GF2 (Golf 2-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: GF1 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)

- **KIN GF3 (Golf 3-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: GF2 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN OM1 (Optimal Movement 1-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN SD1 (Salsa Dance Aerobics 1-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN SI1 (Soccer – Indoor 1-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN SI2 (Soccer – Indoor 2-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN SI1 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN SO1 (Soccer – Outdoor 1-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN SO2 (Soccer – Outdoor 2-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN SO1 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN TK1 (Tae Kwon Do 1-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Martial Arts/Self-Defense. (Start Date: Fall 2020)
- **KIN TK2 (Tae Kwon Do 2-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN TK1 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Martial Arts/ Self- Defense. (Start Date: Fall 2020)
- **KIN TK3 (Tae Kwon Do 3-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN TK2 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Martial Arts/ Self- Defense. (Start Date: Fall 2020)
- **KIN UF1 (Ultimate Frisbee 1-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN UF2 (Ultimate Frisbee 2-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN UF1 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN UF3 (Ultimate Frisbee 3-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN UF2 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN UF4 (Ultimate Frisbee 4-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN UF3 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN VB1 (Volleyball Beginning-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)

- **KIN VB2 (Volleyball Intermediate-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN VB1 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN VB3 (Volleyball Advanced-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN VB2 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN YO3 (Yoga 3-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN YO1 with a minimum grade of C, KIN YO2 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN YO4 (Yoga 4-** 1 Unit, 1 Unit Lab) O, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. Strongly Recommended: KIN YO3 with a minimum grade of C. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **KIN ZUM1 (Zumba Fitness Workout 1-** 1 Unit, 1 Unit Lab) GR, 1X, AA/AS GE: Kinesiology, CSU T/ GE: E, UC T. TOP Code: 0835.00 – Physical Education. SAM Code: E. Discipline: Physical Education. (Start Date: Fall 2020)
- **MUS 22B (Scoring for Film and Multimedia 2-** 3 Units, 3 Units Lecture) O, 1X. CSU T, UC T. Prerequisite: MUS 22A with a minimum grade of C. Strongly Recommended: MUS 36 with a minimum grade of C. TOP Code: 1005.00 – Commercial Music*. SAM Code: B. Discipline: Music. (Start Date: Fall 2020)
- **MUS 44 (Concert Choir-** 1 Unit, 1 Unit Lab) O, 4X, AA/AS GE: Humanities, CSU T, UC T, C-ID# MUS 180. TOP Code: 1004.00 – Music. SAM Code: E. Discipline: Music. (Start Date: Fall 2020)
- **MUS 45 (Chamber Choir -** 2 Units, .5 Units Lecture, 1.5 Unit Lab) O, 4X, AA/AS GE: Humanities, CSU T, UC T, C-ID# MUS 180. Strongly Recommended: MUS 6 with a minimum grade C, MUS 44 with a minimum grade of C. TOP Code: 1004.00 – Music. SAM Code: E. Discipline: Music. (Start Date: Fall 2020)
- **MUS 46 (Vocal Jazz Ensemble -** 2 Units, .5 Units Lecture, 1.5 Unit Lab) O, 4X, AA/AS GE: Humanities, CSU T, UC T, C-ID# MUS 180. Strongly Recommended: MUS 6 with a minimum grade C, MUS 44 with a minimum grade of C. TOP Code: 1004.00 – Music. SAM Code: E. Discipline: Music. (Start Date: Fall 2020)
- **PSYC 15 (Abnormal Child Psychology-** 3 Units, 3 Units Lecture) O, 1X, AA/AS GE: Social and Behavioral Sciences, CSU T/GE: D, UC T. TOP Code: 2001.00 – Psychology, General. SAM Code: E. Discipline: Psychology. (Start Date: Fall 2020)
- **PSYC 25 (Research Methods-** 4 Units, 3 Units Lecture, 1 Unit Lab) O, 1X, DE, AA/AS GE: Social and Behavioral Sciences, CSU T/GE: D, UC T, IGETC: 4, C-ID# PSY 200, 205B. Prerequisite: PSYC 1 with a minimum grade of C, MATH 40 with a minimum grade of C. TOP Code: 2001.00 – Psychology, General. SAM Code: E. Discipline: Psychology. (Start Date: Fall 2021)
- **THEA 1A (Theory/Practice of Acting I-** 3 Units, 3 Units Lecture) GR, 1X, AA/AS: Humanities, CSU T/GE: C1, E, UC T, C-ID# THTR 151. Strongly Recommended: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C. TOP Code: 1007.00 – Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 1B (Theory/Practice of Acting II-** 3 Units, 3 Units Lecture) GR, 1X, AA/AS: Humanities, CSU T UC T, C-ID# THTR 152. Prerequisite: THEA 1A with a minimum grade of C or equivalent acting class or acting performance experience. TOP Code: 1007.00 – Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 3A (Beginning Improvisation-** 3 Units, 3 Units Lecture) O, 1X, CSU T, UC T. TOP Code: 1007.00 – Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2020)

- **THEA 3B (Intermediate Improvisation- 3 Units, 3 Units Lecture) O, 1X, CSU T, UC T.** Prerequisite: THEA 3A with a minimum grade of C. TOP Code: 1007.00 – Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 3C (Improvisation in Performance- 3 Units, 3 Units Lecture) O, 1X, CSU T, UC T.** Prerequisite: THEA 3B with a minimum grade of C. TOP Code: 1007.00 – Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 31C (Drama Workshop – Technical Theater – 3 Units, 2 Units Lecture, 1 Unit Lab) GR, 1X, CSU T, UC T.** Prerequisite: THEA 50 with a minimum grade of C (May be taken concurrently). Strongly Recommended: THEA 48A with a minimum grade of C. TOP Code: 1006.00 – Technical Theater*. SAM Code: C. Discipline: Stagecraft or Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 47A (Performance in Production: Introduction to Live Performance-3 Units, 2 Units Lecture, 1 Unit Lab) GR, 1X, CSU T, UC T, C-ID# THTR 191.** TOP Code: 1007.00 – Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 47B (Performance in Production: Beginning-3 Units, 2 Units Lecture, 1 Unit Lab) GR, 1X, CSU T, UC T.** Prerequisite: THEA 47A with a minimum grade of C. TOP Code: 1007.00 – Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 47C (Performance in Production: Intermediate-3 Units, 2 Units Lecture, 1 Unit Lab) GR, 1X, CSU T, UC T.** Prerequisite: THEA 47B with a minimum grade of C. TOP Code: 1007.00 – Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 47D (Performance in Production: Advanced-3 Units, 2 Units Lecture, 1 Unit Lab) GR, 1X, CSU T, UC T.** Prerequisite: THEA 47C with a minimum grade of C. TOP Code: 1007.00 – Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 48A (Technical Theater in Production- Beginning- 3 Units, 1 Unit Lecture, 2 Unit Lab) O, 1X, CSU T, UC T, C-ID# THTR 192.** Strongly Recommended: MATH 107 with a minimum grade of C, THEA 50 with a minimum grade of C. TOP Code: 1006.00 – Technical Theater*. SAM Code: C. Discipline: Stagecraft or Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 48B (Technical Theater in Production- Intermediate- 3 Units, 1 Unit Lecture, 2 Unit Lab) O, 1X, CSU T, UC T.** Prerequisite: THEA 48A with a minimum grade of C. Strongly Recommended: MATH 107 with a minimum grade of C. TOP Code: 1006.00 – Technical Theater*. SAM Code: C. Discipline: Stagecraft. (Start Date: Fall 2020)
- **THEA 48C (Technical Theater in Production- Advanced- 3 Units, 1 Unit Lecture, 2 Unit Lab) O, 1X, CSU T, UC T.** Prerequisite: THEA 48B with a minimum grade of C and THEA 50L with a minimum grade of C or THEA 51 with a minimum grade of C or MUS 35 with a minimum grade of C or THEA 52 with a minimum grade of C. Strongly Recommended: MATH 107 with a minimum grade of C or MATH 107B with a minimum grade of C. TOP Code: 1006.00 – Technical Theater*. SAM Code: B. Discipline: Stagecraft or Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 48D (Technical Theater in Production- Apprenticeship- 3 Units, 1 Unit Lecture, 2 Unit Lab) O, 1X, CSU T, UC T.** Prerequisite: THEA 48C with a minimum grade of C and THEA 50L with a minimum grade of C or THEA 51 with a minimum grade of C or MUS 35 with a minimum grade of C or THEA 52 with a minimum grade of C. TOP Code: 1006.00 – Technical Theater*. SAM Code: B. Discipline: Stagecraft or Drama/Theater Arts. (Start Date: Fall 2020)
- **THEA 51 (Introduction to Costume Design-3 Units, 2 Units Lecture, 1 Unit Lab) GR, 1X, CSU T/ GE: C1, UC T, C-ID# THTR 174.** Strongly Recommended: THEA 50 with a minimum grade of C. TOP Code: 1006.00 – Technical Theater*. SAM Code: C. Discipline: Stagecraft. (Start Date: Fall 2020)

- **THEA 52 (Introduction to Design-** 3 Units, 2.5 Units Lecture, .5 Units Lab) O, 1X, AA/AS GE: Humanities, CSU T/GE: C1, UC T, IGETC: 3A, C-ID# THTR 172. TOP Code: 1006.00 – Technical Theater*. Sam Code: C. Discipline: Drama/Theater Arts or Stagecraft. (Start Date: Fall 2020)
- **THEA 53 (Script Analysis-** 3 Units, 3 Units Lecture) O, 1X, AA GE: Writing and Critical Thinking, CSU T/GE: A3, C1, C2, UC T, IGETC: 1B, 3A, 3B, C-ID# THTR 114. Prerequisite: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C. TOP Code: 1007.00 – Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2021)
- **THEA 59 (Acting for the Camera II/ Voice Over-** 3 Units, 3 Units Lecture) GR, 1X, CSU T, UC T. Prerequisite: THEA 56 with a minimum grade of C. TOP Code: 1007.00- Dramatic Arts. SAM Code: E. Discipline: Drama/Theater Arts. (Start Date: Fall 2020)
- **WLDT 10 (Machining for the Metal Trades-** 4 Units, 2 Units Lecture, 2 Units Lab) O, 1X, CSU T. TOP Code: 0956.50 – Welding Technology*. SAM Code: C. Discipline: Welding. (Start Date: Fall 2020)
- CSU T & GE Proposals:
 - **AJ 56: Fundamentals of Crime and Delinquency-** AA/AS GE: Social and Behavioral Sciences
 - **AJ 78: Introduction to Probation and Parole-** AA/AS GE: Social and Behavioral Sciences
 - **AJ 88: The Police and Hollywood-** AA/AS GE: Humanities & Social and Behavioral Sciences
 - **ANTR 1L: Biological Anthropology Lab-** AA/AS GE: Natural Sciences
 - **ANTR 2L: Archaeology Field Lab-** AA/AS GE: Natural Sciences
 - **ARTS 4B: Intermediate Ceramics-** CSU T
 - **BIO 55: Orientation to Health Care-** AA/AS GE: Health
 - **BUSN 33: Personal Financial Management & Planning-** AA/AS GE: Mathematics/Quantitative Reasoning
 - **CHEM 1B: General College Chemistry II-** AA/AS GE: Natural Sciences
 - **CHEM 12A: Organic Chemistry I-** AA/AS GE: Natural Sciences
 - **CHEM 12B: Organic Chemistry II-** AA/AS GE: Natural Sciences
 - **CHEM 30B: Intro to Applied Chemistry II-** AA/AS GE: Natural Sciences
 - **CMST 4: Intro. to Communication Studies-** AA/AS GE: Social and Behavioral Sciences
 - **CMST 10: Interpersonal Communication-** AA/AS GE: Social and Behavioral Sciences
 - **CMST 11: Intercultural Communication-** AA/AS GE: Social and Behavioral Sciences
 - **CMST 46: Argumentation and Debate -** AA/AS GE: Writing and Critical Thinking
 - **ECE 56: Child Growth and Development-** AA/AS GE: Social and Behavioral Sciences
 - **ECE 61: Literature for the Young Child-** AA/AS GE: Humanities
 - **EMS 16: Paramedic Clinical Occupational Work Experience-** CSU T
 - **EMS 17: Paramedic Capstone Occupational Work Experience-** CSU T
 - **ENG 4: Critical Thinking and Writing about Literature-** AA/AS GE: Humanities
 - **ENG 7: Critical Thinking and Writing across Disciplines-** AA/AS GE: Humanities
 - **ENG 12C: Craft of Writing Fiction: Advanced-** AA/AS GE: Humanities, CSU T
 - **ENG 44: Literature of the American West-** AA/AS GE: Social and Behavioral Sciences
 - **ESL 1A: Critical Reading and Composition for ESL-** AA/AS GE: English Composition, CSU T
 - **FREN 2B: Intermediate French II-** AA/AS GE: Humanities
 - **GEOG 12: Geography of California-** AA/AS GE: Natural Sciences
 - **HLTH 3: Women’s Health-** AA/AS GE: Social and Behavioral Sciences
 - **HLTH 7: Introduction to Public Health-** AA/AS GE: Social and Behavioral Sciences

- **HLTH 11: Health and Social Justice-** AA/AS GE: Social and Behavioral Sciences
- **HIST 1: Western Civilization to 1600-** AA/AS GE: Social and Behavioral Sciences
- **HIST 2: Western Civilization since 1600-** AA/AS GE: Social and Behavioral Sciences
- **HIST 7: US History Through Reconstruction-** AA/AS GE: Humanities & Social and Behavioral Sciences
- **HIST 8: US History Post-Reconstruction-** AA/AS GE: Humanities & Social and Behavioral Sciences
- **KIN 24: Sports Psychology-** AA/AS GE: Kinesiology
- **KIN 26A: Coaching Youth Soccer-** AA/AS GE: Kinesiology
- **KIN 32A: Fall Intercollegiate Men's Basketball-** AA/AS GE: Kinesiology, CSU T
- **KIN 32B: Spring Intercollegiate Men's Basketball-** AA/AS GE: Kinesiology, CSU T
- **KIN 61A: Intercollegiate Water Polo Pre-Season Training-** AA/AS GE: Kinesiology, CSU T
- **KIN AR1: Archery 1- Beginning Archery-** AA/AS GE: Kinesiology, CSU T
- **KIN FL4: Flag Football 4-** AA/AS GE: Kinesiology, CSU T
- **MKTG 50: Introduction to Marketing -** AA/AS GE: Social and Behavioral Sciences
- **PHIL 6: Introduction to Logic -** AA/AS GE: Humanities & Writing and Critical Thinking
- **PHIL 8: Logic and Argumentation-** AA/AS GE: Humanities & Writing and Critical Thinking
- **PHYS 1B: General Physics II-** AA/AS GE: Natural Sciences
- **PHYS 1C: General Physics III-** AA/AS GE: Natural Sciences
- **PHYS 1D: General Physics IV-** AA/AS GE: Natural Sciences
- **PHYS 2B: Introduction to Physics II-** AA/AS GE: Natural Sciences
- **SPAN 2B: Intermediate Spanish II-** AA/AS GE: Humanities
- **THEA 52: Introduction to Design-** AA/AS GE: Humanities
- **THEA 59: Acting for the Camera II/ Voice Over-** CSU T
- Requisites:
 - **AJ 87A: PC 832 Arrest-** Prerequisite: Must demonstrate ability to lawfully possess a firearm and be able to pass DOJ firearms clearance.
 - **AJ 87B: PC 832 Firearms-** Prerequisite: Must demonstrate ability to lawfully possess a firearm and be able to pass DOJ firearms clearance.
 - **APIW 51: Blueprint Reading I-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
 - **APIW 52: Shop Ironworkers Mathematics-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
 - **APIW 53: Welding Technology-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
 - **APIW 54: Structural I-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
 - **APIW 55: Work Place Safety and Machinery Operation/Labor Studies I-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
 - **APIW 56: Structural II-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
 - **APIW 57: Structural III-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.

- **APIW 58: Welding Code/AISC/Metallurgy/Labor Studies II-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
- **APIW 59: Metal Stairs Layout and Fabrication-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
- **APIW 60: Metal Railing Layout and Fabrication-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
- **APIW 61: Ornamental Metal Fabrication/Structural IV-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
- **APIW 62: Blueprint Reading II-** Prerequisite: Student is a registered State indentured apprentice and a member of Northern California Shop Ironworkers Local 790.
- **AUTO LABA: Automotive Lab-** Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently).
- **AUTO LABB: Automotive Lab Advanced-** Prerequisite: AUTO INTR with a minimum grade of C or NAUT INTR with a minimum grade of C, AUTO LABA with a minimum grade of C or NAUT LABA with a minimum grade of C.
- **ARTS 4B: Intermediate Ceramics-** Prerequisite: ARTS 4A with a minimum grade of C.
- **BIO 2A: Bioinformatics-** Prerequisite: BIO 30 with a minimum grade of C or BIO 1C with a minimum grade of C (This course has a pre-requisite of CHEM 1A), CS 7 with a minimum grade of C, MATH 40 with a minimum grade of C.
- **BUSN 1B: Managerial Accounting–**Prerequisite: BUSN 1A with a minimum grade of C.
- **BUSN 53: Business Correspondence–**Strongly Recommended: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **CIS 43: Professional Communications-** Prerequisite: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **CIS 60: Systems Analysis and Design-**Strongly Recommended: CIS 50 with a minimum grade of C.
- **CIS 62: Project Management-** Strongly Recommended: CIS 60 with a minimum grade of C.
- **CIS 9003: ORACLE: Database Programming with PL/SQL-** Strongly Recommended: CIS 9002 with a minimum grade of C.
- **CNT 43: Professional Communications-** Prerequisite: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **CNT 7401: Introduction to Linux/LPI Linux+ Certification-** Strongly Recommended: CIS 50 with a minimum grade of C.
- **CNT 8001: Cisco CCNA 1/3 Introduction to Networks (ITN)-** Strongly Recommended: CIS 50 with a minimum grade of C.
- **CNT 8002: Cisco CCNA 2/3 Switching, Routing, and Wireless Essentials (SRWE)-** Strongly Recommended: CNT 8001 with a minimum grade of C.
- **CNT 8003: Cisco CCNA3 3/3– Enterprise Networking, Security, and Automation v7.0 (ENSA) -** Strongly Recommended: CNT 8002 with a minimum grade of C.
- **CS 1: Computing Fundamentals I-** Strongly Recommended: MATH 107 with a minimum grade of C, CS 7 with a minimum grade C.
- **CS 2: Computing Fundamentals II-** Prerequisite: CS 1 with a minimum grade of C.
- **CS 31: Java Programming-** Strongly Recommended: CS 1 with a minimum grade of C and CS 7 with a minimum grade of C.
- **CS 41: Introduction to Linux/LPI Linux+ Certification-** Strongly Recommended: CIS 50 with a minimum grade of C.

- **CS 43: Professional Communications-** Prerequisite: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **CS 47: Capstone Project-** Strongly Recommended: CS 1 with a minimum grade of C or CS 31 with a minimum grade of C, CNT 52 with a minimum grade of C, CIS 43 with a minimum grade of C, CIS 60 with a minimum grade of C, CIS 62 with a minimum grade of C, CS 45 with a minimum grade of C.
- **EMS 16: Paramedic Clinical Occupational Work Experience-** Prerequisite: EMS 10 with a minimum grade, EMS 11 with a minimum grade of C, EMS 12 with a minimum grade of C, EMS 13 with a minimum grade of C.
- **EMS 17: Paramedic Capstone Occupational Work Experience-** Prerequisite: EMS 16 with a minimum grade of P.
- **ENG 12C: Craft of Writing Fiction: Advanced-** Prerequisite: ENG 12B with a minimum grade of C. Strongly Recommended: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **ENG 13A: The Craft of Writing Poetry: Beginning-** Strongly Recommended: ENG 11 with a minimum grade of C or ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **ENGR 1: Introduction to Engineering-** Strongly Recommended: Eligibility for ENG 1A/1AEX with a minimum grade of C.
- **ENGR 23: Engineering Graphics-** Strongly Recommended: MATH 39 with a minimum grade of C, ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **ENGR 26: Computational Methods for Engineers and Scientists-** Prerequisite: MATH 1 with a minimum grade of C. Strongly Recommended: CS 7 with a minimum grade of C.
- **ESL 1A: Critical Reading and Composition for ESL-** Prerequisite: ESL 24 with a minimum grade of C or placement through the ESL assessment process.
- **FST 12A: LPC-Regional Fire Academy- Firefighter 1A Structure Module -** Prerequisite: EMS 30 with a minimum grade of C or a valid State of California EMT or PARAMEDIC license issued by the CA EMSA also meet this prerequisite, FST 1 With a minimum grade of C, FST 7 with a minimum grade of C or a valid CPAT (Candidate Physical Ability Test) card or BIDDLE (Firefighter Physical Agility) test also meet this prerequisite.
- **FST 12B: LPC-Regional Fire Academy/FF1B Hazmat/WMD Module-** Prerequisite: EMS 30 with a minimum grade of C or a valid State of California EMT or PARAMEDIC license issued by the CA EMSA also meet this prerequisite, FST 1 with a minimum grade of C, FST 7 with a minimum grade of C or a valid CPAT (Candidate Physical Ability Test) card or BIDDLE (Firefighter Physical Agility) test also meet this prerequisite.
- **FST 12C: LPC-Regional Fire Academy/Firefighter 1C Wild land Module-** Prerequisite: EMS 30 with a minimum grade of C or a valid State of California EMT or PARAMEDIC license issued by the CA EMSA also meet this prerequisite, FST 1 with a minimum grade of C, FST 7 with a minimum grade of C or a valid CPAT (Candidate Physical Ability Test) card or BIDDLE (Firefighter Physical Agility) test also meet this prerequisite.
- **FST 13: LPC Regional Fire Academy-Firefighter 2 Module-** Prerequisite: Completion of a state approved ALA or ARTP Firefighter 1 academy which includes IFSAC Proboard certification testing.
- **FST 30: Basic Firefighter Skills and Update-** Prerequisite: Must be a current volunteer or paid fire fighter who has passed an ARTP or ALA fire fighter academy with a letter from the department head indicating student's status.

- **FST 31: Intermediate Firefighter Skills and Update-** Prerequisite: Must be a current volunteer or paid fire fighter who has passed an ARTP or ALA fire fighter academy with a letter from the department head indicating student's status.
- **FST 32: Advanced Hazmat and Wildland Training for Fire Fighters-** Prerequisite: Must be a current volunteer or paid fire fighter who has passed an ARTP or ALA fire fighter academy with a letter from the department head indicating student's status.
- **KIN 61A: Intercollegiate Water Polo Pre-Season Training-** Strongly Recommended: KIN WP1 with a minimum grade of C, KIN SW2 with a minimum grade of C.
- **KIN BX2: Box Aerobics 2-** Strongly Recommended: KIN BX1 with a minimum grade of C.
- **KIN DV1: Springboard Diving-** Strongly Recommended: KIN SW1 with a minimum grade of C.
- **KIN ETD2 Eskrima – Tenio DeCuerdas 2-** Strongly Recommended: KIN ETD1 with a minimum grade of C.
- **KIN ETD3: Eskrima – Tenio DeCuerdas 3-** Strongly Recommended: KIN ETD2 with a minimum grade of C.
- **KIN ETD4: Eskrima – Tenio DeCuerdas 4-** Strongly Recommended: KIN ETD3 with a minimum grade of C.
- **KIN FL4: Flag Football 4-** Prerequisite: KIN FL1 with a minimum grade of C, KIN FL2 with a minimum grade of C, KIN FL3 with a minimum grade of C.
- **KIN FNE2: Fencing-Epee 2-** Strongly Recommended: KIN FNE1 with a minimum grade of C (Footwork movements (advance, retreat, and lunge) must be correct and controlled).
- **KIN FNF2: Fencing-Foil 2-** Strongly Recommended: KIN FNF1 with a minimum grade of C (Footwork movements (advance, retreat, and lunge) must be correct and controlled).
- **KIN GF2: Golf 2-** Strongly Recommended: GF1 with a minimum grade of C.
- **KIN GF3: Golf 3-** Strongly Recommended: GF2 with a minimum grade of C.
- **KIN SI2: Soccer – Indoor 2-** Strongly Recommended: KIN SI1 with a minimum grade of C.
- **KIN SO2: Soccer – Outdoor 2-** Strongly Recommended: KIN SO1 with a minimum grade of C.
- **KIN TK2: Tae Kwon Do 2-** Strongly Recommended: KIN TK1 with a minimum grade of C.
- **KIN TK3: Tae Kwon Do 3-** Strongly Recommended: KIN TK2 with a minimum grade of C.
- **KIN UF2: Ultimate Frisbee 2-** Strongly Recommended: KIN UF1 with a minimum grade of C.
- **KIN UF3: Ultimate Frisbee 3-** Strongly Recommended: KIN UF2 with a minimum grade of C.
- **KIN UF4: Ultimate Frisbee 4-** Strongly Recommended: KIN UF3 with a minimum grade of C.
- **KIN VB2: Volleyball Intermediate-** Strongly Recommended: KIN VB1 with a minimum grade of C.
- **KIN VB3: Volleyball Advanced-** Strongly Recommended: KIN VB2 with a minimum grade of C.
- **KIN YO3: Yoga 3-** Strongly Recommended: KIN YO1 with a minimum grade of C, KIN YO2 with a minimum grade of C.
- **KIN YO4: Yoga 4-** Strongly Recommended: KIN YO3 with a minimum grade of C.
- **MUS 22B: Scoring for Film and Multimedia 2-** Prerequisite: MUS 22A with a minimum grade of C. Strongly Recommended: MUS 36 with a minimum grade of C.
- **MUS 45: Chamber Choir -**Strongly Recommended: MUS 6 with a minimum grade C, MUS 44 with a minimum grade of C.
- **MUS 46: Vocal Jazz Ensemble -** Strongly Recommended: MUS 6 with a minimum grade C, MUS 44 with a minimum grade of C.
- **NAUT LABA: Automotive Lab-** Prerequisite: AUTO INTR with a minimum grade of C (May be taken concurrently) or NAUT INTR with a minimum grade of C(May be taken concurrently).

- **NAUT LABB: Automotive Lab Advanced**- Prerequisite: AUTO LABA with a minimum grade of C or NAUT LABA with a minimum grade of C, AUTO INTR with a minimum grade of C or NAUT INTR with a minimum grade of C.
- **PSYC 25: Research Methods**- Prerequisite: PSYC 1 with a minimum grade of C, MATH 40 with a minimum grade of C.
- **THEA 1A: Theory/Practice of Acting I**- Strongly Recommended: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **THEA 1B: Theory/Practice of Acting II**- Prerequisite: THEA 1A with a minimum grade of C or equivalent acting class or acting performance experience.
- **THEA 3B: Intermediate Improvisation**- Prerequisite: THEA 3A with a minimum grade of C.
- **THEA 3C: Improvisation in Performance**- Prerequisite: THEA 3B with a minimum grade of C
- **THEA 31C (Drama Workshop – Technical Theater)** –Prerequisite: THEA 50 with a minimum grade of C (May be taken concurrently). Strongly Recommended: THEA 48A with a minimum grade of C.
- **THEA 47B: Performance in Production: Beginning**-Prerequisite: THEA 47A with a minimum grade of C.
- **THEA 47C: Performance in Production: Intermediate**-Prerequisite: THEA 47B with a minimum grade of C.
- **THEA 47D: Performance in Production: Advanced**-Prerequisite: THEA 47C with a minimum grade of C.
- **THEA 48A: Technical Theater in Production- Beginning**- Strongly Recommended: MATH 107 with a minimum grade of C, THEA 50 with a minimum grade of C.
- **THEA 48B: Technical Theater in Production- Intermediate**- Prerequisite: THEA 48A with a minimum grade of C. Strongly Recommended: MATH 107 with a minimum grade of C.
- **THEA 48C: Technical Theater in Production- Advanced**- Prerequisite: THEA 48B with a minimum grade of C and THEA 50L with a minimum grade of C or THEA 51 with a minimum grade of C or MUS 35 with a minimum grade of C or THEA 52 with a minimum grade of C. Strongly Recommended: MATH 107 with a minimum grade of C or MATH 107B with a minimum grade of C.
- **THEA 48D: Technical Theater in Production- Apprenticeship**- Prerequisite: THEA 48C with a minimum grade of C and THEA 50L with a minimum grade of C or THEA 51 with a minimum grade of C or MUS 35 with a minimum grade of C or THEA 52 with a minimum grade of C.
- **THEA 51: Introduction to Costume Design**- Strongly Recommended: THEA 50 with a minimum grade of C.
- **THEA 53: Script Analysis**- Prerequisite: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- Distance Education:
 - **AUTO C1: Automotive Service Consultant**
 - **BIO 50: Anatomy and Physiology**
 - **CIS 50: Introduction to Computing Information Technology**
 - **CS 7: Introduction to Computer Programming Concepts**
 - **FST 2: Principles of Fire and Emergency Services Safety and Survival**
 - **FST 3: Fire Behavior and Combustion**
 - **FST 8: Fire Strategy and Tactics**
 - **NBUS 233: Personal Financial Management and Planning**
- Discipline- Fall 2020
 - **AJ 87A: PC 832 Arrest**- Administration of Justice

- **AJ 87B: PC 832 Firearms-** Administration of Justice
- **APIW 51: Blueprint Reading I-** Welding
- **APIW 52: Shop Ironworkers Mathematics-** Welding
- **APIW 53: Welding Technology-** Welding
- **APIW 54: Structural I-** Welding
- **APIW 55: Work Place Safety and Machinery Operation/Labor Studies I-** Welding
- **APIW 56: Structural II-** Welding
- **APIW 57: Structural III-** Welding
- **APIW 58: Welding Code/AISC/Metallurgy/Labor Studies II-** Welding
- **APIW 59: Metal Stairs Layout and Fabrication-** Welding
- **APIW 60: Metal Railing Layout and Fabrication-** Welding
- **APIW 61: Ornamental Metal Fabrication/Structural IV-** Welding
- **APIW 62: Blueprint Reading II-** Welding
- **ARTS 4B: Intermediate Ceramics-** Art
- **EMS 16: Paramedic Clinical Occupational Work Experience-** Emergency Medical Technologies
- **EMS 17: Paramedic Capstone Occupational Work Experience –**Emergency Medical Technologies
- **ENG 12C: Craft of Writing Fiction: Advanced-** English
- **ESL 1A: Critical Reading and Composition for ESL-** ESL
- **FST 12A: LPC-Regional Fire Academy- Firefighter 1A Structure Module -** Fire Technology
- **FST 12B: LPC-Regional Fire Academy/FF1B Hazmat/WMD Module-** Fire Technology
- **FST 12C: LPC-Regional Fire Academy/Firefighter 1C Wildland Module-** Fire Technology
- **FST 13: LPC Regional Fire Academy-Firefighter 2 Module-** Fire Technology
- **FST 30: Basic Firefighter Skills and Update-** Fire Technology
- **FST 31: Intermediate Firefighter Skills and Update-** Fire Technology
- **FST 32: Advanced Hazmat and Wildland Training for Firefighters-** Fire Technology
- **HORT 71: Fundamentals of Hydroponics and Aquaponics-** Agricultural Production
- **HORT 73: Computer Aided Design-** Ornamental Horticulture or Interior Design
- **INTD 40: Computer Aided Design-** Ornamental Horticulture or Interior Design
- **KIN 32A: Fall Intercollegiate Men’s Basketball-** Coaching
- **KIN 32B: Spring Intercollegiate Men’s Basketball-** Coaching
- **KIN 61A: Intercollegiate Water Polo Pre-Season Training-** Coaching
- **KIN AR1: Archery 1- Beginning Archery-** Physical Education
- **KIN FL4: Flag Football 4-** Physical Education
- **NAUT INTR: Automotive Services and Introduction-** Automotive Technology
- **NAUT L1L2: Smog Level One and Level Two-** Automotive Technology
- **NAUT LABA: Automotive Lab-** Automotive Technology
- **NAUT LABB: Automotive Lab Advanced-** Automotive Technology
- **NAUT SDR: Specified Diagnostic and Repair-** Automotive Technology
- **NBUS 233: Personal Financial Management and Planning –**Business or Accounting
- **PSYC 15: Abnormal Child Psychology-** Psychology
- **THEA 31C: Drama Workshop – Technical Theater –**Stagecraft or Drama/Theater Arts
- Course Deactivations:
 - **AJ 71: Narcotics & Drug Enforcement-** Spring 2020
 - **BUSN 43: Professional Communications-** Spring 2020
 - **BUSN 63: Payroll Accounting-** Spring 2020

- **ECE 15: Abnormal Child Psychology**- Spring 2020
- **EMS 14: Paramedic Clinical Practicum**- Summer 2020
- **EMS 15L: Paramedic Field Internship Lecture**- Summer 2020
- **EMS 15P: Paramedic Field Internship**- Summer 2020
- **EMS 70A: Community CPR & First Aid**- Fall 2020
- **FST 11: LPC- East Bay Regional Firefighter I Academy**– Fall 2020
- **HUMN 7: Contemporary Humanities**- Spring 2020
- **HUMN 44: Narrative Film and Film Music**- Fall 2020
- **KIN 27: Principles of Coaching & Sports Officiating** - Spring 2020
- **KIN 31A: Pre-Season Intercollegiate Men’s Basketball** – Fall 2020
- **KIN 31B: Fall Intercollegiate Men’s Basketball**– Fall 2020
- **KIN 31C: Spring Intercollegiate Men’s Basketball**– Fall 2020
- **KIN 31D: Off Season Intercollegiate Men’s Basketball**– Fall 2020
- **KIN HHA: Hip Hop Aerobics**- Spring 2020
- **KIN LAX1: Lacrosse**- Spring 2020
- **MSCM 2: Journalism: Investigative News**- Spring 2020
- **MSCM 32A: Introduction to Radio Productions**- Spring 2020
- **MSCM 32B: Intermediate Radio Production**- Spring 2020
- **MSCM 32C: Advanced Radio Production**- Spring 2020
- **MSCM 33A: Introduction to Television Studio Operations**- Spring 2020
- **MSCM 33B: Intermediate Television Studio Operations**- Spring 2020
- **MUS 33: Study of Voice**- Spring 2020
- **MUS 39: Musical Theater Workshop**- Spring 2020
- **MUS 46A: Beginning Jazz Choir** – Fall 2020
- Program Deactivations: Fall 2020
 - **Mass Communications: Radio Communications Certificate of Accomplishment**
- New Noncredit Programs:
 - **Automotive Basic Certificate of Completion** (360 Hours, Program Goal: CDCP- Workforce Preparation, TOP Code: 0948.00 – Automotive Technology*, Start Date: Fall 2020)
 - **Automotive Smog Certificate of Completion** (387 Hours, Program Goal: CDCP- Short-Term Vocational, TOP Code: 0948.00 – Automotive Technology*, Start Date: Fall 2020)
- New Credit Programs:
 - **Advanced Shop Ironworkers Apprenticeship Certificate of Achievement** (30 Units Total, Program Goal: CTE, TOP Code: 0956.40 – Sheet Metal and Structural Metal*, Start Date: Fall 2020)
 - **Automotive Alternative Fuels/Hybrid Technology Certificate of Achievement** (28 Units Total, Program Goal: CTE, TOP Code: 0948.40 – Alternative Fuels and Advanced Transportation Technology*, Start Date: Fall 2020)
 - **Automotive Alternative Fuels/Hybrid Technology AS** (44 Units in the Major, 63 Units Total, Program Goal: CTE, TOP Code: 0948.40 – Alternative Fuels and Advanced Transportation Technology*, Start Date: Fall 2020)
 - **Automotive Light Duty Diesel Certificate of Achievement** (33 Units Total, Program Goal: CTE, TOP Code: 0947.00 – Diesel Technology*, Start Date: Fall 2020)
 - **Automotive Light Duty Diesel AS** (44 Units in the Major, 63 Units Total, Program Goal: CTE, TOP Code: 0947.00 – Diesel Technology*, Start Date: Fall 2020)

- **Automotive Master Certificate of Achievement** (60 Units Total, Program Goal: CTE, TOP Code: 0948.00 – Automotive Technology*, Start Date: Fall 2020)
- **Automotive Master AS** (65.5 Units in the Major, 84.5 Units Total, Program Goal: CTE, TOP Code: 0948.00 – Automotive Technology*, Start Date: Fall 2020)
- **Automotive Mechanical Certificate of Achievement** (23 Units Total, Program Goal: CTE, TOP Code: 0948.00 – Automotive Technology*, Start Date: Fall 2020)
- **Automotive Smog Technician Certificate of Achievement** (29.5 Units Total, Program Goal: CTE, TOP Code: 0948.00 – Automotive Technology *, Start Date: Fall 2020)
- **Automotive Smog Technician AS** (46.5 Units in the Major, 65.5 Units Total, Program Goal: CTE, TOP Code: 0948.00 – Automotive Technology*, Start Date: Fall 2020)
- **Basic Shop Ironworkers Apprenticeship Certificate of Achievement** (16.5 Units Total, Program Goal: CTE, TOP Code: 0956.40 – Sheet Metal and Structural Metal*, Start Date: Fall 2020)
- **Civil/Mechanical Engineering AS** (52.5 Units in the Major, 65.5 Units Total, Program Goal: Local-Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer)*, Start Date: Fall 2020)
- **Civil/Mechanical Engineering Certificate of Achievement** (52.5 Units Total, Program Goal: Local-Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer)*, Start Date: Fall 2020)
- **Cloud Computing Certificate of Achievement** (16-18 Units Total, Program Goal: CTE, TOP Code: 0707.00- Computer Software Development*, Start Date: Fall 2020)
- **Electrical Engineering AS** (42.5 Units in the Major, 60 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer)*, Start Date: Fall 2020)
- **Electrical Engineering Certificate of Achievement** (42.5 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer)*, Start Date: Fall 2020)
- **Electrical Engineering UC Pathway AS** (53 Units in the Major, 66 Units Total, Program Goal: Local-Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer)*, Start Date: Fall 2020)
- **Electrical Engineering UC Pathway Certificate of Achievement** (53 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer)*, Start Date: Fall 2020)
- **Elementary Shop Ironworkers Apprenticeship Certificate of Achievement** (22 Units Total, Program Goal: CTE, TOP Code: 0956.40 – Sheet Metal and Structural Metal*, Start Date: Fall 2020)
- **Engineering AS** (51.5-56.5 Units in the Major, 64.5-69.5 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer), Start Date: Fall 2020)
- **Engineering Certificate of Achievement** (51.5-56.5 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer), Start Date: Fall 2020)
- **Engineering Technology Certificate of Achievement** (34 Units Total, Program Goal: CTE, TOP Code: 0924.00 – Engineering Technology, General (requires Trigonometry)*, Start Date: Fall 2020)
- **Intermediate Shop Ironworkers Apprenticeship Certificate of Achievement** (22.5 Units Total, Program Goal: CTE, TOP Code: 0956.40 – Sheet Metal and Structural Metal*, Start Date: Fall 2020)
- **Mechanical Engineering UC Pathway AS** (63 Units in the Major, 76 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer)*, Start Date: Fall 2020)

- **Mechanical Engineering UC Pathway Certificate of Achievement** (63 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer)*, Start Date: Fall 2020)
- **Shop Ironworkers Apprenticeship AS** (41 Units in the Major, 60 Units Total, Program Goal: CTE, TOP Code: 0956.40 – Sheet Metal and Structural Metal*, Start Date: Fall 2020)
- **Software Engineering AS** (48.5 Units in the Major, 61.5 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer)*, Start Date: Fall 2020)
- **Software Engineering Certificate of Achievement** (48.5 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 0901.00 – Engineering, General (requires Calculus) (Transfer)*, Start Date: Fall 2020)
- Program Modifications:
 - **Accounting Technician Certificate of Achievement** (26.5 Units Total, Program Goal: CTE, TOP Code: 0502.00- Accounting*, Start Date: Fall 2020)
 - **Administrative Assistant AA** (39-43 Units in the Major, 60 Units Total, Program Goal: CTE, TOP Code: 0514.40 – Office Management*, Start Date: Fall 2020)
 - **Administrative Assistant Certificate of Achievement** (29-30 Units Total, Program Goal: CTE, TOP Code: 0514.00 – Office Technology/Office Computer Applications*, Start Date: Fall 2020)
 - **Automotive Electronics Technology AS** (45 Units in the Major, 64 Units Total, Program Goal: CTE, TOP Code: 0948.00 – Automotive Technology*, Start Date: Fall 2020)
 - **Bookkeeping Certificate of Achievement** (14.5-15.5 Units Total, Program Goal: CTE, TOP Code: 0502.00- Accounting*, Start Date: Fall 2020)
 - **Business Workforce Proficiency Certificate of Achievement** (15 Units Total, Program Goal: CTE, TOP Code: 0501.00- Business and Commerce, General*, Start Date: Fall 2020)
 - **Creative Writing Certificate of Achievement** (18 Units Total, Program Goal: Local-Community Need, TOP Code: 1507.00 – Creative Writing, Start Date: Fall 2020)
 - **CSU General Education Breadth Certificate of Achievement** (39-54 Units Total, Program Goal: Transfer, TOP Code: 4901.10 – Transfer Preparation, Start Date: Fall 2020)
 - **Emergency Medical Services EMT- Paramedic AS** (51 Units in the Major, 67 Units Total, Program Goal: CTE, TOP Code: 1251.00 - Paramedic*, Start Date: Fall 2020)
 - **Emergency Medical Services EMT- Paramedic Certificate of Achievement** (51 Units Total, Program Goal: CTE, TOP Code: 1251.00 - Paramedic*, Start Date: Fall 2020)
 - **English AA-T** (18 Units in the Major, 60 Units Total, Program Goal: Transfer, TOP Code: 1501.00- English, Start Date: Fall 2020)
 - **Engineering Technology AS** (34 Units in the Major, 60 Units Total, Program Goal: CTE, TOP Code: 0924.00 – Engineering Technology, General (requires Trigonometry)*, Start Date: Fall 2020)
 - **Fitness Trainer Certificate of Achievement** (16 Units Total, Program Goal: CTE, TOP Code: 0835.20-Fitness Trainer*, Start Date: Fall 2020)
 - **Geography AA-T** (19 Units in the Major, 60 Units Total, Program Goal: Transfer, TOP Code: 2206.00- Geography, Start Date: Fall 2020)
 - **IGETC (Intersegmental General Education Curriculum) Certificate of Achievement** (34-57 Units Total, Program Goal: Transfer, TOP Code: 4901.10 – Transfer Preparation, Start Date: Fall 2020)
 - **Journalism and Media Studies AA** (24 Units in the Major, 60 Units Total, Program Goal: Local-Community Need, TOP Code: 0601.00 – Media and Communications, General, Start Date: Fall 2020)
 - **Journalism Certificate of Achievement** (24 Units Total, Program Goal: CTE, TOP Code: 0602.00 – Journalism*, Start Date: Fall 2020)

- **Liberal Arts & Sciences: Arts and Humanities AA** (18-22 Units in the Major, 60 Units Total, Program Goal: Local- Community Need, TOP Code: 4901.00 – Liberal Arts and Sciences, General, Start Date: Fall 2020)
- **Liberal Arts & Sciences: Business AA** (18-20 Units in the Major, 60 Units Total, Program Goal: Local- Community Need, TOP Code: 4901.00 – Liberal Arts and Sciences, General, Start Date: Fall 2020)
- **Liberal Arts & Sciences: Computer Studies AA** (18-20 Units in the Major, 60 Units Total, Program Goal: Local- Community Need, TOP Code: 4901.00 – Liberal Arts and Sciences, General, Start Date: Fall 2020)
- **Liberal Arts & Sciences: Language Arts and Communication AA** (18-19 Units in the Major, 60 Units Total, Program Goal: Local- Community Need, TOP Code: 4901.00 – Liberal Arts and Sciences, General, Start Date: Fall 2020)
- **Liberal Arts & Sciences: Mathematics and Science AA** (18-20 Units in the Major, 60 Units Total, Program Goal: Local- Community Need, TOP Code: 4901.00 – Liberal Arts and Sciences, General, Start Date: Fall 2020)
- **Liberal Arts & Sciences: Social and Behavioral Sciences AA** (18-20 Units in the Major, 60 Units Total, Program Goal: Local- Community Need, TOP Code: 4901.00 – Liberal Arts and Sciences, General, Start Date: Fall 2020)
- **Occupational Safety Certificate of Achievement** (9 Units Total, Program Goal: CTE, TOP Code: 0956.70- Industrial and Occupational Safety and Health*, Start Date: Fall 2020)
- **Project Management Certificate of Achievement** (12-13 Units Total, Program Goal: CTE, TOP Code: 0702.00 – Computer Information Systems*, Start Date: Fall 2020)
- **Technical Theater Certificate of Achievement** (27 Units Total, Program Goal: CTE, TOP Code: 1006.00 – Technical Theater*, Start Date: Fall 2020)
- **Web Development Certificate of Achievement** (15 Units Total, Program Goal: CTE, TOP Code: 0702.00 – Computer Information Systems*, Start Date: Fall 2020)
- Administrative Program Updates:
 - **Acting Certificate of Achievement** (18 Units, Program Goal: Local – Community Need, TOP Code: 1007.00 – Dramatic Arts, Start Date: Fall 2020)
 - **Administration of Justice AA** (27 Units in the Major, 60 Units Total, Program Goal: CTE (Transfer), TOP Code: 2105.00 – Administration of Justice*, Start Date: Fall 2020)
 - **Administrative Medical Assistant Certificate of Achievement** (23.5-26.5 Units Total, Program Goal: CTE, TOP Code: 1208.20 – Administrative Medical Assisting*, Start Date: Fall 2020)
 - **Business AS** (40-45 Units in the Major, 60 Units Total, Program Goal: CTE, TOP Code: 0501.00 – Business and Commerce, General*, Start Date: Fall 2020)
 - **Business Administration AS-T** (28-30 Units in the Major, 60 Units Total, Program Goal: Transfer, TOP Code: 0505.00 – Business Administration*, Start Date: Fall 2020)
 - **Chemistry AS** (40 Units in the Major, 60 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 1905.00 – Chemistry, General, Start Date: Fall 2020)
 - **Chemistry Education AS** (42-43 Units in the Major, 60 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 1905.00 – Chemistry, General, Start Date: Fall 2020)
 - **Commercial Music: Music Technology Fundamentals Certificate of Achievement** (10-11 Units Total, Program Goal: CTE, TOP Code: 1005.00- Commercial Music*, Start Date: Fall 2020)
 - **Computer Information Systems AA** (37-38 Units in the Major, 60 Units Total, Program Goal: CTE, TOP Code: 0702.00- Computer Information Systems*, Start Date: Fall 2020)
 - **Emergency Medical Responder Certificate of Accomplishment** (3.5 Units, Program Goal: CTE, TOP Code: 1250.00 – Emergency Medical Services*, Start Date: Fall 2020)

- **Film Studies AA** (18-19 Units in the Major, 60 Units Total, Program Goal: Local- Community Need, TOP Code: 0612.00 – Film Studies, Start Date: Fall 2020)
- **Film Studies Certificate of Achievement** (18-19 Units Total, Program Goal: Local- Community Need, TOP Code: 0612.00 – Film Studies (including combined film/video), Start Date: Fall 2020)
- **Fire Academy – Fire Suppression Certificate of Achievement** (22 Units Total, Program Goal: CTE, TOP Code: 2133.50- Fire Academy*, Start Date: Fall 2020)
- **Humanities AA** (18-19 Units in the Major, 60 Units Total, Program Goal: Local- Community Need, TOP Code: 1599.00 – Other Humanities, Start Date: Fall 2020)
- **Humanities Certificate of Achievement** (18-19 Units Total, Program Goal: Local- Community Need, TOP Code: 1599.00 – Other Humanities, Start Date: Fall 2020)
- **Jazz Studies Certificate of Achievement** (20-21 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 1004.00 - Music, Start Date: Fall 2020)
- **Marketing AA** (32-35 Units in the Major, 60 Units Total, Program Goal: CTE, TOP Code: 0509.00 – Marketing and Distribution*, Start Date: Fall 2020)
- **Music AA** (30 Units in the Major, 60 Units Total, Program Goal: Local- Transfer Preparation, TOP Code: 1004.00- Music, Start Date: Fall 2020)
- **Music AA-T** (24-26 Units in the Major, 60 Units Total, Program Goal: Transfer, TOP Code: 1004.00- Music, Start Date: Fall 2020)
- **Musical Theater Certificate of Achievement** (17-18 Units, Program Goal: Local – Community Need, TOP Code: 1007.00 – Dramatic Arts, Start Date: Fall 2020)
- **Retail Management (W AFC) Certificate of Achievement** (25-26 Units Total, Program Goal: CTE, TOP Code: 0506.50 – Retail Store Operations and Management*, Start Date: Fall 2020)
- **Retailing Certificate of Achievement** (25-28 Units, Program Goal: CTE, TOP Code: 0506.50- Retail Store Operations and Management*, Start Date: Fall 2020)
- **Theater Arts AA** (25 Units in the Major, 60 Units Total, Program Goal: Local- Community Need, TOP Code: 1007.00- Dramatic Arts, Start Date: Fall 2020)
- CSU-GE/IGETC for AA/AS