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**Approved Amended Agenda**

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**LPC Mission Statement**

Las Positas College is an inclusive learning-centered institution providing educational opportunities and support for completion of students' transfer, degree, basic skills, career-technical, and retraining goals.

**LPC Planning Priorities**

- ❖ Implement the integration of all ACCJC standards throughout campus structure and processes.
- ❖ Establish a knowledge base and an appreciation for equity; create a sense of urgency about moving toward equity; institutionalize equity in decision-making, assessment, and accountability; and build capacity to resolve inequities.
- ❖ Increase student success and completion through change in college practices and processes: coordinating needed academic support, removing barriers, and supporting focused professional development across campus.

**Curriculum Committee:**

**Faculty/Voting:**

- Angela Amaya (SLPC)
- Akihiko Hirose (SLPC)
- Barbara Zingg (STEM)
- Elizabeth Owens (STEM)
- Craig Kutil, Chair (STEM)
- Michael Sato (A&H)
- Elizabeth Wing Brooks (A&H)
- Jose Calderon (SS)
- Erick Bell (BHAWK)

**Non-voting/Ex. Off. Members:**

- John Armstrong
- Stuart McElderry
- Nan Ho
- Amir Law
- Andrea Migliaccio
- Elizabeth David
- Jocelyn Santos (Alt: Jesus Bravo-Morales)
- Madeline Wiest

1. Call to Order Craig Kutil, Chair
2. Review and Approval of Agenda Craig Kutil
3. Review and Approval of Minutes (November 18<sup>th</sup>, 2019) Craig Kutil
4. Public Comments (This time is reserved for members of the public to address the Curriculum Committee. Please limit comments to three minutes. In accordance with the Brown Act, the Curriculum Committee cannot act on these items.)
5. Voting on Curriculum Proposals
  - **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 the 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 the 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 the 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 the 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 the 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 the 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 the 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 the 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 the 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 the 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 the 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 the 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, AA/AS GE:** Natural Sciences and Humanities, 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)
- **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
- **HORT 50: Introduction to Horticulture-** AA/AS GE: Natural Sciences & Humanities
- **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
- 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 the Northern California Shop Ironworkers Local 790.
  - **APIW 52: Shop Ironworkers Mathematics-** Prerequisite: Student is a registered State indentured apprentice and a member of the Northern California Shop Ironworkers Local 790.



- **APIW 53: Welding Technology-** Prerequisite: Student is a registered State indentured apprentice and a member of the Northern California Shop Ironworkers Local 790.
- **APIW 54: Structural I-** Prerequisite: Student is a registered State indentured apprentice and a member of the 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 the Northern California Shop Ironworkers Local 790.
- **APIW 56: Structural II-** Prerequisite: Student is a registered State indentured apprentice and a member of the Northern California Shop Ironworkers Local 790.
- **APIW 57: Structural III-** Prerequisite: Student is a registered State indentured apprentice and a member of the 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 the 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 the 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 the 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 the Northern California Shop Ironworkers Local 790.
- **APIW 62: Blueprint Reading II-** Prerequisite: Student is a registered State indentured apprentice and a member of the 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 (WAFC) 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
6. Discussion Items:
- **Staggered Division Representatives** **Craig Kutil**
7. Reports
- **Vice President’s Report** **Kristina Whalen**
  - **Chair’s Report** **Craig Kutil**
  - **Articulation Officer’s Report** **Craig Kutil**
8. Good of the Order



9. Adjournment
10. Next Regular Meeting (February 3<sup>rd</sup>, 2019)