

LAS POSITAS COLLEGE CURRICULUM CHANGES

Approved Spring 2019 For Fall 2019, Spring 2020 & Fall 2020

New Programs Credit: Effective Fall 2020

**Acting Certificate of Achievement**

**Company Officer Certificate of Achievement**

**Film Studies AA**

**Film Studies Certificate of Achievement**

**Musical Theater Certificate of Achievement**

New Programs Noncredit: Effective Fall 2020

**Advanced ESL Communication Studies Certificate of Completion**

**Customer Service Certificate of Completion**

**Small Business Management Certificate of Completion**

Revised Programs: Effective Fall 2020

**Administration of Justice AA**

**Administrative Medical Assistant Certificate of Achievement**

**Associate Teacher Certificate of Achievement**

**Athletic Training/Sports Medicine Certificate of Achievement**

**Biology: Allied Health AA**

**Business Entrepreneurship AA**

**Business Entrepreneurship Certificate of Achievement**

**Computer Information Technologist AS**

**Digital Illustration Certificate of Achievement**

**Early Childhood Development Certificate of Achievement**

**Early Childhood Education AS-T**

**Graphic Design AA**

**Graphic Design Certificate of Achievement**

**Mass Communications: Journalism Certificate of Achievement**

**Nutrition and Dietetics AS-T**

**Occupational Safety and Health AS**

**Occupational Safety and Health Certificate of Achievement**

**Philosophy AA-T**

**Print Design Certificate of Achievement**

**Public Health Science AS-T**

**Radio Communications Certificate of Achievement**

**Social Work and Human Services AA-T**

**Studio Arts AA-T**

**Web & Interaction Design Certificate of Achievement**

New Credit Courses:

**AJ 1: Basic Academy Modular Level One** (16 Units, 10 Units Lecture, 6 Units Lab, Start Date: Fall 2020)

**BUSN 86: Management Principles** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**BUSN 87: Organizational Management and Leadership** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**CIS 7: Introduction to Programming Concepts and Methodologies** (3 Units, 2.5 Units Lecture, 0.5 Units Lab, Start Date: Spring 2020)

**CIS 10: Business Data Analytics** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**CIS 11: Data Visualization Tools** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**CIS 44: IT Fundamentals+** (2 Units, 2 Units Lecture, Start Date: Spring 2020)

**CIS 81A: Introduction to Cloud Computing** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**CIS 81B: Database Essentials in the Cloud** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**CIS 81C: Compute Engines for Cloud Computing** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**CIS 81D: Security Services in the Cloud** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**CIS 82A: AWS Cloud Practitioner Certification Prep** (2 Units, 2 Units Lecture, Start Date: Spring 2020)

**CIS 82B: AWS Academy Cloud Solutions Architecture Certification Prep** (2 Units, 2 Units Lecture, Start Date: Spring 2020)

**ECE 10: Introduction to Education** (4 Units, 3 Units Lecture, 1 Unit Lab, Start Date: Fall 2020)

**ENGR 50: Introduction to Electronic Systems and Measurements** (4 Units, 2 Units Lecture, 2 Units Lab, Start Date: Spring 2020)

**ESL 100: Beginning Spelling for English Language Learners** (1 Unit, 1 Unit Lecture, Start Date: Spring 2020)

**ESL 110: Beginning Vocabulary Skills for English Language Learners** (1 Unit, 1 Unit Lecture, No Unit Value Lab, Start Date: Spring 2020)

**ESL 115: Intermediate Vocabulary Skills For English Language Learners** (1 Unit, 1 Unit Lecture, No Unit Value Lab, Start Date: Spring 2020)

**FST 24: CO 2E Wildland Incident Operations for Company Officers** (2.5 Units, 2.5 Units Lecture, Start Date: Spring 2020)

**FST 25: Instructor 1** (2.5 Units, 2.5 Units Lecture, Start Date: Spring 2020)

**GEOL 20: Earth Science for Educators** (4 Units, 3 Units Lecture, 1 Unit Lab, Start Date: Fall 2020)

**HIST 3: World History to 1500** (3 Units, 3 Units Lecture, Start Date: Fall 2020)

**HIST 4: World History since 1500** (3 Units, 3 Units Lecture, Start Date: Fall 2020)

**HUMN 2: Introduction to Film Studies** (3 Units, 3 Units Lecture, Start Date: Fall 2020)

**KIN 11A: Off Season Intercollegiate Golf** (1-2 Units, 1-2 Units Lab, Start Date: Fall 2020)

**KIN 11B: Intercollegiate Golf** (3 Units, 3 Units Lab, Start Date: Fall 2020)

**KIN 42A: Off Season Intercollegiate Track & Field** (1-2 Units, 1-2 Units Lab, Start Date: Fall 2020)

**KIN 42B: Intercollegiate Track & Field** (3 Units, 3 Units Lab, Start Date: Fall 2020)

**KIN BK3: Basketball 3** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BK4: Basketball 4** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BL2: Bowling 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BL3: Bowling 3** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BL4: Bowling 4** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BX3: Box Aerobics 3** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN CT1: Circuit Training** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN FG1: Footgolf 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN FG2: Footgolf 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN FG3: Footgolf 3** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN FGS1: Footgolf Summer 1** (0.5 Units, 0.5 Units Lab, Start Date: Fall 2020)

**KIN FGS2: Footgolf Summer 2** (0.5 Units, 0.5 Units Lab, Start Date: Fall 2020)

**KIN FGS3: Footgolf Summer 3** (0.5 Units, 0.5 Units Lab, Start Date: Fall 2020)

**KIN GF4: Golf 4** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**MATH 27: Number Systems for Educators** (3 Units, 3 Units Lecture, Start Date: Fall 2020)

**MATH 56: Geometry** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**MATH 67: Math Jam for Calculus II** (0.5 Units, 0.5 Units Lab, Start Date: Spring 2020)

**MATH 67C: Concurrent Support for Calculus II** (1 Unit, 1 Unit Lab, Start Date: Spring 2020)

**MATH 68: Math Jam for Calculus III** (0.5 Units, 0.5 Units Lab, Start Date: Spring 2020)

**MATH 68C: Concurrent Support for Calculus III** (1 Unit, 1 Unit Lab, Start Date: Spring 2020)

**POLI 26: Introduction to Gender, Sexuality, and Politics** (3 Units, 3 Units Lecture, Start Date: Fall 2020)

**THEA 54: Shakespeare through Performance** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**THEA 55: Movement for the Actor** (1 Unit, 1 Unit Lecture, Start Date: Spring 2020)

New Noncredit Courses:

**NBUS 200: Communication in the Workplace** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 201: Writing Skills for Managers** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 202: Attitude in the Workplace** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 203: Decision Making and Problem Solving** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 204: Managing Organizational Change** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 205: Team Building** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 206: Time Management** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 207: Conflict Resolution** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 208: Stress Management in the Workplace** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 209: Values and Ethics** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 210: Customer Service** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 211: Design Thinking for the Entrepreneur** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 212: Developing Your Business Plan** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 213: Legal Aspects of Small Business** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NBUS 214: Success in the Gig Economy** (9 Hours, 9 Hours Lecture, Start Date: Spring 2020)

**NCIS 201B: CyberSecurity Advanced Skills** (40 Hours, 15 Hours Lecture, 25 Hours Lab, Start Date: Spring 2020)

**NCIS 203: CyberSecurity Competition** (30 Hours, 30 Hours Lab, Start Date: Spring 2020)

**NCIS 210: Orientation to IT Careers** (18 Hours, 18 Hours Lab, Start Date: Spring 2020)

**NCIS 244: IT Fundamentals+** (36 Hours, 36 Hours Lecture, Start Date: Spring 2020)

**NESL 240: Public Speaking Delivery for Advanced ESL (Communicate with Confidence)** (4 Hours, 4 Hours Lecture, Start Date: Fall 2020)

**NESL 241: Public Speaking Structure for Advanced ESL (Find Your Voice)** (4 Hours, 4 Hours Lecture, Start Date: Fall 2020)

Revised Credit Courses:

**ARTS 26: Color Theory** (3 Units, 1.5 Units Lecture, 1.5 Units Lab, Start Date: Spring 2020)

**BIO 7C: Microbiology** (5 Units, 3 Units Lecture, 2 Units Lab, Start Date: Spring 2020)

**BUSN 45: Entrepreneurship** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**CIS 9002: ORACLE: Database Design and SQL Programming** (3 Units, 2.5 Units Lecture, 0.5 Units

Lab, Start Date: Spring 2020)

**DANC 6A: Choreography for the Stage A** (2 Units, 2 Units Lab, Start Date: Spring 2020)

**DANC 6B: Choreography for the Stage B** (2 Units, 2 Units Lab, Start Date: Spring 2020)

**EMS 91: Emergency Medical Technician – Refresher** (1 Unit, 0.5 Units Lecture, 0.5 Units Lab, Start Date: Spring 2020)

**ENG 104: Integrated Reading and Writing II** (4 Units, 3 Units Lecture, 1 Unit Lab, Start Date: Fall 2019)

**ENGR 35: Statics** (3 Units, 2 Units Lecture, 1 Unit Lab, Start Date: Spring 2020)

**FST 20: CO 2A Human Resource Management for Company Officers** (2.5 Units, 2.5 Units Lecture, Start Date: Spring 2020)

**FST 21: CO 2B General Administrative Functions for Company Officers** (1.5 Units, 1.5 Units Lecture, Start Date: Spring 2020)

**FST 22: CO 2C Fire Inspections and Investigation for Company Officers** (2.5 Units, 2.5 Units Lecture, Start Date: Spring 2020)

**FST 23: CO 2D All-Risk Command Operations for Company Officers** (2.5 Units, 2.5 Units Lecture, Start Date: Spring 2020)

**GDDM 45B: Digital Painting II** (3 Units, 1.5 Units Lecture, 1.5 Units Lab, Start Date: Spring 2020)

**GDDM 51: Color Theory** (3 Units, 1.5 Units Lecture, 1.5 Units Lab, Start Date: Spring 2020)

**GDDM 70: Photoshop and Lightroom for Photographers** (3 Units, 1.5 Units Lecture, 1.5 Units Lab, Start Date: Spring 2020)

**KIN 5: Sports Management** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**KIN 15: First Aid & Safety** (1.5 Units, 1.5 Units Lecture, Start Date: Fall 2020)

**KIN 26A: Coaching Youth Soccer** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**KIN 50A: Pre-Season Intercollegiate Swimming & Diving** (1-2 Units, 1-2 Units Lab, Start Date: Fall 2020)

**KIN 50B: Intercollegiate Swimming & Diving** (3 Units, 3 Units Lab, Start Date: Fall 2020)

**KIN AF1: Aerobic Fitness 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN AF2: Aerobic Fitness 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BC1: Boot Camp for Flexibility & Core Development** (1 Unit, 1 Unit Lab, Start Date: Fall

2020)

**KIN BC2: Boot Camp for Aerobic Conditioning** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BC3: Boot Camp for Power & Strength Training** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BD1: Badminton 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BD2: Badminton 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BD3: Badminton 3** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BK1: Basketball 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BK2: Basketball 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BL1: Bowling 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN BX1: Box Aerobics 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN CRT: Cross Training** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN CYCL1: Cycling 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN CYCL2: Cycling 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN DA1: Dance Aerobics 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN DV1: Springboard Diving** (1-2 Units, 1-2 Units Lab, Start Date: Spring 2020)

**KIN FJW1: Fitness Jog Walk 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN FJW2: Fitness Jog Walk 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN FJW3: Fitness Jog Walk 3** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN FJW4: Fitness Jog Walk 4** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN FL1: Flag Football 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN FL2: Flag Football 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN FL3: Flag Football 3** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN GBW1: Guts and Butts Workout** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN GF1: Golf 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN HIT1: High-Intensity Interval Training (HIIT)** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN LAX1: Lacrosse** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN LG: Lifeguarding** (1.5 Units, 1 Unit Lecture, 0.5 Units Lab, Start Date: Spring 2020)

**KIN PL1: Pilates 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN PL2: Pilates 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN SW1: Swimming 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN SW2: Swimming 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN SW3: Swimming 3** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN SW4: Swimming 4** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN SWF1: Swimming for Fitness 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN SWF2: Swimming for Fitness 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN SWF3: Swimming for Fitness 3** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN SWF4: Swimming for Fitness 4** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN WT1: Weight Training 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN WT2: Weight Training 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN WTW1: Women's Weight Training 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN WTW2: Women's Weight Training 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN YO1: Yoga 1** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**KIN YO2: Yoga 2** (1 Unit, 1 Unit Lab, Start Date: Fall 2020)

**MATH 66: Math Jam for Calculus I** (0.5-1 Units, 0.5-1 Units Lab, Start Date: Spring 2020)

**MATH 66C: Concurrent Support for Calculus I** (1 Unit, 1 Unit Lab, Start Date: Spring 2020)

**MKTG 56: Marketing Strategies** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**MUS 38: Applied Lessons** (1 Unit, 1 Unit Lab, Start Date: Spring 2020)

**NTRN 1: Introduction to Nutrition Science** (3 Units, 3 Units Lecture, Start Date: Fall 2020)

**NTRN 5: Sports Nutrition** (3 Units, 3 Units Lecture, Start Date: Fall 2020)

**PHTO 70: Photoshop and Lightroom for Photographers** (3 Units, 1.5 Units Lecture, 1.5 Units Lab, Start Date: Spring 2020)



**THEA 4: Modern American Theater** (3 Units, 3 Units Lecture, Start Date: Spring 2020)

**THEA 12: Film As Art & Communication** (3 Units, 2.5 Units Lecture, 0.5 Units Lab, Start Date: Fall 2020)

Transfer Pathways (new/revised):

**BUSN 86: Management Principles-** CSU T

**BUSN 87: Organizational Management and Leadership-** CSU T

**CIS 7: Introduction to Programming Concepts and Methodologies-** AA/AS GE: Communications and Analytical Thinking, CSU T

**CIS 10: Business Data Analytics-** CSU T

**CIS 11: Data Visualization Tools-** CSU T

**CIS 44: IT Fundamentals+-** CSU T

**CIS 81A: Introduction to Cloud Computing-** CSU T

**CIS 81B: Database Essentials in the Cloud-** CSU T

**CIS 81C: Compute Engines for Cloud Computing-** CSU T

**CIS 81D: Security Services in the Cloud-** CSU T

**CIS 82A: AWS Cloud Practitioner Certification Prep-** CSU T

**CIS 82B: AWS Academy Cloud Solutions Architecture Certification Prep-** CSU T

**ECE 10: Introduction to Education-** AA/AS GE: Social and Behavioral Sciences, CSU T

**ENGR 50: Introduction to Electronic Systems and Measurements-** CSU T

**FST 21: CO 2B General Administrative Functions for Company Officers-** CSU T

**FST 23: CO 2D All-Risk Command Operations for Company Officers-** CSU T

**FST 24: CO 2E Wildland Incident Operations for Company Officers-** CSU T

**FST 25: Instructor 1-** CSU T

**GEOL 20: Earth Science for Educators-** AA/AS GE: Natural Sciences, CSU T

**HIST 3: World History to 1500-** AA/AS GE: Humanities & Social and Behavioral Sciences, CSU T

**HIST 4: World History since 1500-** AA/AS GE: Humanities & Social and Behavioral Sciences, CSU T

**HUMN 2: Introduction to Film Studies-** AA/AS GE: Humanities, CSU T

**KIN 11A: Off Season Intercollegiate Golf-** AA/AS GE: Kinesiology, CSU T

**KIN 11B: Intercollegiate Golf-** AA/AS GE: Kinesiology, CSU T

**KIN 42A: Off Season Intercollegiate Track & Field-** AA/AS GE: Kinesiology, CSU T

**KIN 42B: Intercollegiate Track & Field-** AA/AS GE: Kinesiology, CSU T

**KIN BK3: Basketball 3-** AA/AS GE: Kinesiology, CSU T

**KIN BK4: Basketball 4-** AA/AS GE: Kinesiology, CSU T

**KIN BL2: Bowling 2-** AA/AS GE: Kinesiology, CSU T

**KIN BL3: Bowling 3-** AA/AS GE: Kinesiology, CSU T

**KIN BL4: Bowling 4-** AA/AS GE: Kinesiology, CSU T

**KIN BX3: Box Aerobics 3-** AA/AS GE: Kinesiology, CSU T

**KIN CT1: Circuit Training-** AA/AS GE: Kinesiology, CSU T

**KIN FG1: Footgolf 1-** AA/AS GE: Kinesiology, CSU T

**KIN FG2: Footgolf 2-** AA/AS GE: Kinesiology, CSU T

**KIN FG3: Footgolf 3-** AA/AS GE: Kinesiology, CSU T

**KIN FGS1: Footgolf Summer 1-** AA/AS GE: Kinesiology, CSU T

**KIN FGS2: Footgolf Summer 2-** AA/AS GE: Kinesiology, CSU T

**KIN FGS3: Footgolf Summer 3-** AA/AS GE: Kinesiology, CSU T

**KIN GF4: Golf 4-** AA/AS GE: Kinesiology, CSU T

**MATH 27: Number Systems for Educators-** AA/AS GE: Mathematics, CSU T

**POLI 26: Introduction to Gender, Sexuality, and Politics-** AA/AS GE: Social and Behavioral Sciences & American Cultures, CSU T

**THEA 54: Shakespeare through Performance-** CSU T

**THEA 55: Movement for the Actor-** CSU T

Requisites (new/revised):

**AJ 1: Basic Academy Modular Level One**- Prerequisite: AJ 9988 with a minimum grade of P, Successfully completed Basic Police Academy Modular Level Three and Basic Police Academy Modular Level Two, Passed the POST Reading/Writing Test (PELLETB), Passed the POST Physical Agility Work Sample Test Battery (WSTB) Test, Successfully completed Level Two End-of-course Proficiency Exam within 12 months of the start of the Level One course, Completed the Academy Application process, including medical clearance, proof of medical insurance, DMV history and DOJ Firearms Clearance.

**BIO 7C: Microbiology**- Prerequisite: BIO 30 with a minimum grade of C, CHEM 30A with a minimum grade of C or CHEM 1A with a minimum grade of C. Strongly Recommended: BIO 7A with a minimum grade of C, ENG 1A with a minimum grade of C.

**BUSN 86: Management Principles**- Strongly Recommended: BUSN 40 with a minimum grade of C.

**BUSN 87: Organizational Management and Leadership**- Strongly Recommended: BUSN 40 with a minimum grade of C.

**CIS 7: Introduction to Programming Concepts and Methodologies**- Strongly Recommended: CIS 50 with a minimum grade of C.

**CIS 10: Business Data Analytics**- Strongly Recommended: CIS 54 with a minimum grade of C.

**CIS 11: Data Visualization Tools**- Strongly Recommended: CIS 54 with a minimum grade of C.

**CIS 81B: Database Essentials in the Cloud**- Strongly Recommended: CIS 81A with a minimum grade of C.

**CIS 81C: Compute Engines for Cloud Computing**- Strongly Recommended: CIS 81A with a minimum grade of C.

**CIS 81D: Security Services in the Cloud**- Strongly Recommended: CIS 81A with a minimum grade of C.

**CIS 82A: AWS Cloud Practitioner Certification Prep**- Strongly Recommended: CIS 81A with a minimum grade of C.

**CIS 82B: AWS Academy Cloud Solutions Architecture Certification Prep**- Strongly Recommended: CIS 82A with a minimum grade of C.

**CIS 9002: ORACLE: Database Design and SQL Programming**- Strongly Recommended: CIS 57 with a minimum grade of C.

**DANC 6A: Choreography for the Stage A**- Strongly Recommended: DANC 5A with a minimum grade of C or DANC 5B with a minimum grade of C.

**DANC 6B: Choreography for the Stage B**- Strongly Recommended: DANC 5A with a minimum grade of C or DANC 5B with a minimum grade of C.

**EMS 91: Emergency Medical Technician – Refresher-** Prerequisite: Proof of California State EMSA or National Registration Certification as an “Emergency Medical Technician.” Certification must be current, or expired less than 6 months. Student may also present documentation from the National Registry of Emergency Medical Technicians showing failure of initial three attempts at NREMT Certification Examination which now requires completion of EMS 91 for additional attempts to register for certification examination.

**ENGR 35: Statics-** Strongly Recommended: ENGR 22 with a minimum grade of C. Prerequisite: PHYS 1A with a minimum grade of C, MATH 2 with a minimum grade of C.

**ENGR 50: Introduction to Electronic Systems and Measurements-** Prerequisite: MATH 39 with a minimum grade of C.

**ESL 115: Intermediate Vocabulary Skills for English Language Learners-** Prerequisite: NESL 231B with a minimum grade of P or ESL 131B with a minimum grade of P or Placement into intermediate ESL through the ESL assessment process.

**FST 20: CO 2A Human Resource Management for Company Officers-** Prerequisite: Must be a current fire fighter and meet educational requirements for Firefighter 1 and Firefighter 2 certifications.

**FST 21: CO 2B General Administrative Functions for Company Officers-** Prerequisite: Must be a current fire fighter and meet educational requirements for Firefighter 1 and Firefighter 2 certifications.

**FST 22: CO 2C Fire Inspections and Investigation for Company Officers-** Prerequisite: Must be a current fire fighter and meet educational requirements for Firefighter 1 and Firefighter 2 certifications.

**FST 23: CO 2D All-Risk Command Operations for Company Officers-** Prerequisite: Must be a current fire fighter and meet educational requirements for Firefighter 1 and Firefighter 2 certifications.

**FST 24: CO 2E Wildland Incident Operations for Company Officers-** Prerequisite: Must be a current fire fighter and meet educational requirements for Firefighter 1 and Firefighter 2 certifications.

**FST 25: Instructor 1-** Prerequisite: Must be a current fire fighter and meet educational requirements for Firefighter 1 and Firefighter 2 certifications.

**GDDM 45B: Digital Painting II-** Prerequisite: GDDM 45A with a minimum grade of C. Strongly Recommended: ARTS 2A with a minimum grade of C, GDDM 53 with a minimum grade of C.

**GDDM 70: Photoshop and Lightroom for Photographers-** Strongly Recommended: PHTO 56 with a minimum grade of C.

**KIN 50A: Pre-Season Intercollegiate Swimming & Diving-** Strongly Recommended: KIN SW3 with a minimum grade of C.

**KIN 50B: Intercollegiate Swimming & Diving**- Strongly Recommended: KIN SW3 with a minimum grade of C, KIN SWF1 with a minimum grade of C.

**KIN BD2: Badminton 2**- Strongly Recommended: KIN BD1 with a minimum grade of C.

**KIN BD3: Badminton 3**- Strongly Recommended: KIN BD2 with a minimum grade of C.

**KIN BK2: Basketball 2**- Strongly Recommended: KIN BK1 with a minimum grade of C.

**KIN BK3: Basketball 3**- Strongly Recommended: KIN BK2 with a minimum grade of C.

**KIN BK4: Basketball 4**- Strongly Recommended: KIN BK3 with a minimum grade of C.

**KIN BL2: Bowling 2**- Strongly Recommended: KIN BL1 with a minimum grade of C.

**KIN BL3: Bowling 3**- Strongly Recommended: KIN BL2 with a minimum grade of C.

**KIN BL4: Bowling 4**- Strongly Recommended: KIN BL3 with a minimum grade of C.

**KIN BX3: Box Aerobics 3**- Strongly Recommended: KIN BX2 with a minimum grade of C.

**KIN DV1: Springboard Diving**- Strongly Recommended: KIN SW1 with a minimum grade of C.

**KIN FG2: Footgolf 2**- Strongly Recommended: KIN FG1 with a minimum grade of C.

**KIN FG3: Footgolf 3**- Strongly Recommended: KIN FG2 with a minimum grade of C.

**KIN FGS2: Footgolf Summer 2**- Prerequisite: KIN FGS1 with a minimum grade of C.

**KIN FGS3: Footgolf Summer 3**- Prerequisite: KIN FGS2 with a minimum grade of C.

**KIN FJW2: Fitness Jog Walk 2**- Strongly Recommended: KIN FJW1 with a minimum grade of C.

**KIN FJW3: Fitness Jog Walk 3**- Strongly Recommended: KIN FJW2 with a minimum grade of C.

**KIN FJW4: Fitness Jog Walk 4**- Strongly Recommended: KIN FJW3 with a minimum grade of C.

**KIN FL2: Flag Football 2**- Strongly Recommended: KIN FL1 with a minimum grade of C.

**KIN FL3: Flag Football 3**- Strongly Recommended: KIN FL1 with a minimum grade of C, KIN FL2 with a minimum grade of C.

**KIN LG: Lifeguarding**- Strongly Recommended: KIN SWF1 with a minimum grade of C.

**KIN PL2: Pilates 2**- Strongly Recommended: KIN PL1 with a minimum grade of C.

**KIN SW2: Swimming 2**- Strongly Recommended: KIN SW1 with a minimum grade of C.

**KIN SW3: Swimming 3**- Strongly Recommended: KIN SW2 with a minimum grade of C.

**KIN SW4: Swimming 4-** Strongly Recommended: KIN SW3 with a minimum grade of C.

**KIN SWF1: Swimming for Fitness 1-** Strongly Recommended: KIN SW2 with a minimum grade of C.

**KIN SWF2: Swimming for Fitness 2-** Strongly Recommended: KIN SWF1 with a minimum grade of C, KIN SW3 with a minimum grade of C.

**KIN SWF3: Swimming for Fitness 3-** Strongly Recommended: KIN SWF1 with a minimum grade of C, KIN SW3 with a minimum grade of C.

**KIN SWF4: Swimming for Fitness 4-** Strongly Recommended: KIN SWF1 with a minimum grade of C, KIN SW3 with a minimum grade of C.

**KIN WT2: Weight Training 2-** Strongly Recommended: KIN WT1 with a minimum grade of C.

**KIN WTW2: Women's Weight Training 2-** Strongly Recommended: KIN WTW1 with a minimum grade of C.

**KIN YO2: Yoga 2-** Strongly Recommended: KIN YO1 with a minimum grade of C.

**MATH 27: Number Systems for Educators-** Prerequisite: MATH 50 with a minimum grade of C or MATH 55 with a minimum grade of C or NMAT 255 with a minimum grade of C or NMAT 250 with a minimum grade of C.

**MATH 56: Geometry-** Prerequisite: MATH 110 with a minimum grade of C or NMAT 210 with a minimum grade of C.

**MATH 66C: Concurrent Support for Calculus I-** Corequisite: MATH 1.

**MATH 67C: Concurrent Support for Calculus II-** Corequisite: MATH 2.

**MATH 68C: Concurrent Support for Calculus III-** Corequisite: MATH 3.

**MUS 22A: Scoring for Film and Multimedia 1-** Strongly Recommended: MUS 35 with a minimum grade of C.

**MUS 38: Applied Lessons-** Corequisite: MUS 8A or MUS 8B or MUS 10A or MUS 10B and MUS 12 or MUS 14 or MUS 15 or MUS 16 or MUS 44 or MUS 45 or MUS 46A or MUS 46B or MUS 48.

**NESL 240: Public Speaking Delivery for Advanced ESL (Communicate with Confidence)-** Prerequisite: ESL 121A with a minimum grade of P or NESL 221A with a minimum grade of P or ESL 120A with a minimum grade of P or NESL 220A with a minimum grade of P.

**NESL 241: Public Speaking Structure for Advanced ESL (Find Your Voice)-** Prerequisite: ESL 121A with a minimum grade of P or NESL 221A with a minimum grade of P or ESL 120A with a minimum grade of P or NESL 220A with a minimum grade of P.

**NTRN 1: Introduction to Nutrition Science-** Strongly Recommended: CHEM 30A with a minimum grade of C, MATH 110 with a minimum grade of C.

**NTRN 5: Sports Nutrition**- Strongly Recommended: NTRN 1 with a minimum grade of C.

**PHTO 70: Photoshop and Lightroom for Photographers**- Strongly Recommended: PHTO 56 with a minimum grade of C.

**POLI 26: Introduction to Gender, Sexuality, and Politics**- Strongly Recommended: POLI 7 with a minimum grade of C.

**THEA 4: Modern American Theater**- Strongly Recommended: ENG 1A with a minimum grade of C.

**THEA 54: Shakespeare through Performance**- Prerequisite: THEA 1A with a minimum grade of C, THEA 1B with a minimum grade of C.

Discipline Placements (New/ Revised):

**AJ 1: Basic Academy Modular Level One**- Administration of Justice

**ARTS 26: Color Theory**- Art or Graphic Arts

**BUSN 45: Entrepreneurship**- Business

**BUSN 86: Management Principles**- Business or Management

**BUSN 87: Organizational Management and Leadership**- Business or Management

**CIS 7: Introduction to Programming Concepts and Methodologies**- Computer Information Systems

**CIS 10: Business Data Analytics**- Computer Information Systems

**CIS 11: Data Visualization Tools**- Computer Information Systems

**CIS 44: IT Fundamentals+**- Computer Information Systems

**CIS 81A: Introduction to Cloud Computing**- Computer Information Systems

**CIS 81B: Database Essentials in the Cloud**- Computer Information Systems

**CIS 81C: Compute Engines for Cloud Computing**- Computer Information Systems

**CIS 81D: Security Services in the Cloud**- Computer Information Systems

**CIS 82A: AWS Cloud Practitioner Certification Prep**- Computer Information Systems

**CIS 82B: AWS Academy Cloud Solutions Architecture Certification Prep**- Computer Information Systems

**ECE 10: Introduction to Education**- Child Development/Early Childhood Education

**ENGR 50: Introduction to Electronic Systems and Measurements**- Engineering

**ESL 100: Beginning Spelling for English Language Learners-** ESL

**ESL 110: Beginning Vocabulary Skills for English Language Learners-** ESL

**ESL 115: Intermediate Vocabulary Skills for English Language Learners-** ESL

**FST 24: CO 2E Wildland Incident Operations for Company Officers-** Fire Technology

**FST 25: Instructor 1-** Fire Technology

**GEOL 20: Earth Science for Educators-** Earth Science

**GDDM 51: Color Theory-** Arts or Graphic Arts

**HIST 3: World History to 1500-** History

**HIST 4: World History since 1500-** History

**HUMN 2: Introduction to Film Studies-** Humanities

**KIN 5: Sports Management-** Kinesiology

**KIN 11A: Off Season Intercollegiate Golf-** Coaching

**KIN 11B: Intercollegiate Golf-** Coaching

**KIN 15: First Aid & Safety-** Kinesiology

**KIN 42A: Off Season Intercollegiate Track & Field-** Coaching

**KIN 42B: Intercollegiate Track & Field-** Coaching

**KIN BK3: Basketball 3-** Physical Education

**KIN BK4: Basketball 4-** Physical Education

**KIN BL2: Bowling 2-** Physical Education

**KIN BL3: Bowling 3-** Physical Education

**KIN BL4: Bowling 4-** Physical Education

**KIN BX3: Box Aerobics 3-** Physical Education

**KIN CT1: Circuit Training-** Physical Education

**KIN FG1: Footgolf 1-** Physical Education

**KIN FG2: Footgolf 2-** Physical Education



**KIN FG3: Footgolf 3-** Physical Education

**KIN FGS1: Footgolf Summer 1-** Physical Education

**KIN FGS2: Footgolf Summer 2-** Physical Education

**KIN FGS3: Footgolf Summer 3-** Physical Education

**KIN GF4: Golf 4-** Physical Education

**KIN LG: Lifeguarding-** Kinesiology

**MATH 27: Number Systems for Educators-** Mathematics

**MATH 56: Geometry-** Mathematics

**MATH 67: Math Jam for Calculus II-** Mathematics

**MATH 67C: Concurrent Support for Calculus II-** Mathematics

**MATH 68: Math Jam for Calculus III-** Mathematics

**MATH 68C: Concurrent Support for Calculus III-** Mathematics

**MKTG 56: Marketing Strategies-** Business or Marketing or Management

**NBUS 200: Communication in the Workplace-** Vocational (short-term): Noncredit

**NBUS 201: Writing Skills for Managers-** Vocational (short-term): Noncredit

**NBUS 202: Attitude in the Workplace-** Vocational (short-term): Noncredit

**NBUS 203: Decision Making and Problem Solving-** Vocational (short-term): Noncredit 2020)

**NBUS 204: Managing Organizational Change-** Vocational (short-term): Noncredit

**NBUS 205: Team Building-** Vocational (short-term): Noncredit

**NBUS 206: Time Management-** Vocational (short-term): Noncredit

**NBUS 207: Conflict Resolution-** Vocational (short-term): Noncredit

**NBUS 208: Stress Management in the Workplace-** Vocational (short-term): Noncredit

**NBUS 209: Values and Ethics-** Vocational (short-term): Noncredit

**NBUS 210: Customer Service-** Vocational (short-term): Noncredit

**NBUS 211: Design Thinking for the Entrepreneur-** Vocational (short-term): Noncredit

**NBUS 212: Developing Your Business Plan-** Vocational (short-term): Noncredit

**NBUS 213: Legal Aspects of Small Business-** Vocational (short-term): Noncredit

**NBUS 214: Success in the Gig Economy-** Vocational (short-term): Noncredit

**NCIS 201B: CyberSecurity Advanced Skills-** Vocational (short-term): Noncredit

**NCIS 203: CyberSecurity Competition-** Vocational (short-term): Noncredit

**NCIS 210: Orientation to IT Careers-** Vocational (short-term): Noncredit

**NCIS 244: IT Fundamentals+-** Vocational (Short-Term): Noncredit

**NESL 240: Public Speaking Delivery for Advanced ESL (Communicate with Confidence)-**  
Communication Studies or ESL: Noncredit

**NESL 241: Public Speaking Structure for Advanced ESL (Find Your Voice)-** Communication  
Studies or ESL: Noncredit

**POLI 26: Introduction to Gender, Sexuality, and Politics-** Political Science

**THEA 54: Shakespeare through Performance-** Drama/Theater Arts

**THEA 55: Movement for the Actor-** Drama/Theater Arts

Distance Education:

**BUSN 86: Management Principles**

**BUSN 87: Organizational Management and Leadership**

**CIS 7: Introduction to Programming Concepts and Methodologies**

**CIS 10: Business Data Analytics**

**CIS 11: Data Visualization Tools**

**CIS 44: IT Fundamentals+**

**CIS 81A: Introduction to Cloud Computing**

**CIS 81B: Database Essentials in the Cloud**

**CIS 81C: Compute Engines for Cloud Computing**

**CIS 81D: Security Services in the Cloud**

**CIS 82A: AWS Cloud Practitioner Certification Prep**

**CIS 82B: AWS Academy Cloud Solutions Architecture Certification Prep**

**MATH 67: Math Jam for Calculus II**

**MATH 67C: Concurrent Support for Calculus II**

**MATH 68: Math Jam for Calculus III**

**MATH 68C: Concurrent Support for Calculus III**

**NCIS 201B: CyberSecurity Advanced Skills**

**NCIS 203: CyberSecurity Competition**

**NCIS 210: Orientation to IT Careers**

**NCIS 244: IT Fundamentals+**

**KIN 5: Sports Management**

**THEA 4: Modern American Theater**

Course Deactivations: Fall 2019

**CIS 46: Game Programming: 2D and 3D**

**CIS 63: Advanced Project Management**

**CS 46: Game Programming: 2D and 3D**

**GEOL 3: Historical Geology**

**GEOL 3L: Historical Geology Laboratory**

**KIN FS1: Introduction to Futsal**

**KIN FS2: Intermediate Futsal**

**KIN TN1: Introductory Tennis**

Course Descriptor Change Fall 2020 Health: HLTH to HEA

Course Descriptor Change Fall 2020 Nutrition: NUTR to NTRN

Math Proficiency Requirement

Corrections:

**MATH 33: Finite Mathematics**- Prerequisite: MATH 50 with a minimum grade of C or MATH 55 with a minimum grade of C or MATH 55B with a minimum grade of C or NMAT 250 with a minimum

grade of C or NMAT 255 with a minimum grade of C.

**MATH 110C: Concurrent Support for Elementary Algebra-** Corequisite: MATH 110 or NMAT 210.

**NESL 230B: High-Beginning Grammar for Reading and Writing-** Prerequisite: NESL 230A with a minimum grade of P or ESL 130A with a minimum grade of P or placement through the ESL assessment process.

**NMAT 255: Intermediate Algebra for BSTEM-** Strongly Recommended: MATH 110 with a minimum grade of C or MATH 110B with a minimum grade of C or NMAT 210 with a minimum grade of C.

**NMAT 255C: Concurrent Support for Intermediate Algebra-** Corequisite: MATH 55 or NMAT 255 or MATH 50 or NMAT 250.