## LAS POSITAS COLLEGE CURRICULUM CHANGES

## Approved Fall 2020 for Spring, Summer & Fall 2021, Fall 2022

New Credit Programs: Effective Fall 2021

Artificial Intelligence Certificate of Achievement

Data Analytics Certificate of Achievement

Elementary Teacher Education AA-T

Fire Officer Leadership and Management AS

Management Information Systems Certificate of Achievement

Red Hat Administration Certificate of Achievement

New Noncredit Program: Effective Summer 2021

Automotive Summer Camp Certificate of Completion

New Noncredit Programs: Effective Fall 2021

Automotive Advanced Smog Technician Certificate of Completion

Automotive Chassis Certificate of Completion

Automotive Mechanical Certificate of Completion

Concepts of Automotive Body Systems Certificate of Completion

Concepts of Automotive Chassis Certificate of Completion

Concepts of Automotive Know How Certificate of Completion

Concepts of Automotive Mechanical Certificate of Completion

Concepts of Automotive Powertrain Certificate of Completion

Credit Program Modifications: Effective Fall 2021

Actors Conservatory Certificate of Achievement

Administrative Medical Assistant Certificate of Achievement

Commercial Music: Music Technology Fundamentals Certificate of Achievement

Computational Biology AA

Computational Biology Certificate of Achievement

Computer Programming Certificate of Achievement

Cybersecurity and Network Administration AS

Cybersecurity Professional Certificate of Achievement

English AA

Global Studies AA-T

Jazz Studies Certificate of Achievement

Journalism AA-T

Journalism and Media Studies AA

Journalism Certificate of Achievement

Kinesiology AA-T

Music AA

Music AA-T

Network Support Professional Certificate of Achievement

Noncredit Program Modification: Effective Fall 2021

College Mathematics Support Certificate of Competency

Administrative Program Revisions: Effective Fall 2021

Accounting Technician Certificate of Achievement

Administration of Justice AA

Administration of Justice AS-T

Anthropology AA-T

Automotive Alternative Fuels/Hybrid Technology AS

Automotive Alternative Fuels/Hybrid Technology Certificate of Achievement

Automotive Chassis Certificate of Achievement

Automotive Drivability Certificate of Achievement

Automotive Electronics Technology AS

Automotive Light Duty Diesel AS

Automotive Light Duty Diesel Certificate of Achievement

Automotive Master AS

Automotive Master Certificate of Achievement

Automotive Mechanical Certificate of Achievement

Automotive Smog Technician AS

Automotive Smog Technician Certificate of Achievement

Basic Shop Ironworkers Apprenticeship Certificate of Achievement

Biology: Allied Health AA

Bookkeeping Certificate of Achievement

**Business Administration AA** 

Child and Adolescent Development AA-T

Cloud Computing Certificate of Achievement

Communication Studies AA-T

Computer Information Technologist AS

Creative Writing Certificate of Achievement

CSU General Education Breadth Certificate of Achievement

**Economics AA-T** 

Elementary Shop Ironworkers Apprenticeship Certificate of Achievement

English AA-T

Enology AS

Environmental Studies AA

Film Studies AA

Film Studies Certificate of Achievement

Fire Academy - Fire Suppression Certificate of Achievement

IGETC (Intersegmental General Education Curriculum) Certificate of Achievement

Journalism and Media Studies AA

Journalism Certificate of Achievement

Liberal Arts & Sciences: Arts and Humanities AA

Liberal Arts & Sciences: Business AA

Liberal Arts & Sciences: Computer Studies AA

Liberal Arts & Sciences: Language Arts and Communication AA

Liberal Arts & Sciences: Mathematics and Science AA

Liberal Arts & Sciences: Social and Behavioral Sciences AA

Nutrition and Dietetics AS-T

Occupational Safety and Health AS

Occupational Safety and Health Certificate of Achievement

Photography AA

Photography Certificate of Achievement

Psychology AA-T

Public Health Science AS-T

Shop Ironworkers Apprenticeship AS

Social Work and Human Services AA-T

Sociology AA-T

Viticulture AS

New Credit Courses:

APIW 94: Occupational Work Experience – Ironworkers Apprenticeship (1-8 Units, 1

Non-paid-8 Paid Units Work Experience, Start Date: Fall 2021)

AUTO INTL: Automotive Service and Introduction Hands-On Lab (2 Units, 2 Units

Lab, Start Date: Fall 2021)

**AUTO INTZ: Automotive Service and Introduction Lecture** (2 Units, 2 Units Lecture,

Start Date: Fall 2021)

CNT 7402: Red Hat Linux Administration II (3 Units, 2.5 Units Lecture, 0.5 Units Lab,

Start Date: Fall 2021)

CS 3: Red Hat Linux Administration II (3 Units, 2.5 Units Lecture, 0.5 Units Lab, Start

Date: Fall 2021)

CS 4: Introduction to Artificial Intelligence (3 Units, 2.5 Units Lecture, 0.5 Units Lab,

Start Date: Fall 2021)

CS 5: Introduction to Machine Learning (3 Units, 2.5 Units Lecture, 0.5 Units Lab Start

Date: Fall 2021)

ETHS 5: Introduction to Cross-Cultural Psychology (3 Units, 3 Units Lecture, Start Date:

Fall 2021)

ETHS 6: Introduction to Race and Ethnicity (3 Units, 3 Units Lecture, Start Date: Fall

2021)

FST 12: LPC Regional FIRE Academy – Firefighter 1 and Firefighter 2 (17 Units, 10

Units Lecture, 7 Units Lab, Start Date: Fall 2021)

FST 26: Ethical Leadership for Fire and Emergency Services Instructors (0.5 Units, 0.5

Units Lecture, Start Date: Fall 2021)

New Noncredit Courses:

NAUT A1: Engine Repair (144 Hours, 36 Hours Lecture, 108 Hours Lab, Start Date: Fall

2021)

NAUT A2: Automatic Transmission/Transaxle (144 Hours, 36 Hours Lecture, 108 Hours

Lab, Start Date: Fall 2021)

NAUT A3: Manual Drive Train and Axles (144 Hours, 36 Hours Lecture, 108 Hours Lab,

Start Date: Fall 2021)

NAUT A4: Suspension and Steering (144 Hours, 36 Hours Lecture, 108 Hours Lab, Start

Date: Fall 2021)

NAUT A5: Brakes (144 Hours, 36 Hours Lecture, 108 Hours Lab, Start Date: Fall 2021)

NAUT A6: Electrical/Electronic Systems (162 Hours, 54 Hours Lecture, 108 Hours Lab,

Start Date: Fall 2021)

NAUT A7: Automotive Heating and Air Conditioning (144 Hours, 36 Hours Lecture, 108

Hours Lab, Start Date: Fall 2021)

NAUT ASCL: Automotive Summer Camp Hands On (27-40 Hours, 27-40 Hours Lab,

Start Date: Summer 2021)

NAUT ASMC: Automotive Summer Camp (17.5-28 Hours, 17.5-28 Hours Lecture, Start

Date: Summer 2021)

NAUT CA1: Concepts of Engine Repair (36 Hours, 36 Hours Lecture, Start Date: Fall

2021)

NAUT CA2: Concepts of Automatic Transmission/Transaxle (36 Hours, 36 Hours

Lecture, Start Date: Fall 2021)

NAUT CA3: Concepts of Manual Drive Train and Axles (36 Hours, 36 Hours Lecture,

Start Date: Fall 2021)

NAUT CA4: Concepts of Suspension and Steering (36 Hours, 36 Hours Lecture, Start

Date: Fall 2021)

NAUT CA5: Concepts of Brakes (36 Hours, 36 Hours Lecture, Start Date: Fall 2021)

NAUT CA6: Concepts of Electrical/Electronic Systems (54 Hours, 54 Hours Lecture,

Start Date: Fall 2021)

NAUT CA7: Concepts of Automotive Heating and Air Conditioning (36 Hours, 36 Hours

Lecture, Start Date: Fall 2021)

NAUT CA8: Concepts of Engine Performance (54 Hours, 54 Hours Lecture, Start Date:

Fall 2021)

NAUT CA9: Concepts of Light Vehicle Diesel Engines (36 Hours, 36 Hours Lecture, Start

Date: Fall 2021)

**NAUT CINTR: Concepts of Automotive Service and Introduction** (36 Hours, 36 Hours

Lecture, Start Date: Fall 2021)

**Revised Credit Courses:** 

**AJ 50: Introduction to Administration of Justice** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**AJ 55: Introduction to Correctional Science** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**AJ 89: Family Violence** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**AUTO A1: Engine Repair** (4 Units, 2 Units Lecture, 2 Units Lab, Start Date: Fall 2021)

AUTO A2: Automatic Transmission/Transaxle (4 Units, 2 Units Lecture, 2 Units Lab,

Start Date: Fall 2021)

AUTO A3: Manual Drive Train and Axles (4 Units, 2 Units Lecture, 2 Units Lab, Start

Date: Fall 2021)

**AUTO A4: Suspension and Steering** (4 Units, 2 Units Lecture, 2 Units Lab, Start Date: Fall 2021)

**AUTO A5: Brakes** (4 Units, 2 Units Lecture, 2 Units Lab, Start Date: Fall 2021)

**AUTO A6: Electrical/Electronic Systems** (5 Units, 3 Units Lecture, 2 Units Lab, Start Date: Fall 2021)

**AUTO A7: Automotive Heating and Air Conditioning** (4 Units, 2 Units Lecture, 2 Units Lab, Start Date: Fall 2021)

**AUTO A8: Engine Performance** (5 Units, 3 Units Lecture, 2 Units Lab, Start Date: Fall 2021)

**AUTO A9: Light Vehicle Diesel Engines** (4 Units, 2 Units Lecture, 2 Units Lab, Start Date: Fall 2021)

**AUTO LABA: Automotive Lab** (2 Units, 2 Units Lab, Start Date: Fall 2021)

AUTO LABB: Automotive Lab Advanced (2 Units, 2 Units Lab, Start Date: Fall 2021)

AUTO L1: Advanced Engine Performance (5 Units, 3 Units Lecture, 2 Units Lab, Start

Date: Fall 2021)

**AUTO L3: Light Duty Hybrid/Electric Vehicles** (4 Units, 2 Units Lecture, 2 Units Lab, Start Date: Fall 2021)

**AUTO P1: Powertrains: Modifications for Performance** (4 Units, 3 Units Lecture, 1 Unit Lab, Start Date: Fall 2021)

**BIO 2A: Bioinformatics** (4 Units, 3 Units Lecture, 1 Unit Lab, Start Date: Fall 2021)

**BUSN 52: Business Communications** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**BUSN 87: Organizational Management and Leadership** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

CIS 43: Professional Communications (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**CMST 2: Oral Interpretation of Literature** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**CMST 48: Activities in Forensics** (1-4 Units, 1-4 Units Lab, Start Date: Fall 2021)

**CNT 43: Professional Communications** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**CNT 7401: Red Hat Linux Administration I** (3 Units, 2.5 Units Lecture, 0.5 Units Lab, Start Date: Fall 2021)

**CS 21: Computer Organization and Assembly Language Programming** (4 Units, 3 Units Lecture, 1 Unit Lab, Start Date: Fall 2021)

**CS 41: Red Hat Linux Administration I** (3 Units, 2.5 Units Lecture, 0.5 Units Lab, Start Date: Fall 2021)

CS 43: Professional Communications (3 Units, 3 Units Lecture, Start Date: Fall 2021)

ECE 74: Child Guidance (2 Units, 2 Units Lecture, Start Date: Fall 2021)

**EMS 10: Paramedic Theory 1** (6 Units, 6 Units Lecture, Start Date: Fall 2021)

**EMS 11: Paramedic Theory 2** (6 Units, 6 Units Lecture, Start Date: Fall 2021)

**EMS 12: Paramedic Laboratory 1** (4 Units, 4 Units Lab, Start Date: Fall 2021)

EMS 13: Paramedic Laboratory 2 (4 Units, 4 Units Lab, Start Date: Fall 2021)

**EMS 16: Paramedic Clinical Occupational Work Experience** (3-4 Units, 3-4 Units Work Experience Non-Paid, Start Date: Fall 2021)

**EMS 17: Paramedic Capstone Occupational Work Experience** (1-8 Units, 1-8 Units Work Experience Non-Paid, Start Date: Fall 2021)

**EMS 91: Emergency Medical Technician – Refresher** (1 Unit, 0.5 Units Lecture, 0.5 Units Lab, Start Date: Fall 2021)

ENG 19A: Journalism of Arts, Literature, and Academic Writing A (3 Units, 2 Units

Lecture, 1 Unit Lab, Start Date: Fall 2021)

**ENG 19B: Journalism of Arts, Literature, and Academic Writing B** (3 Units, 2 Units Lecture, 1 Unit Lab, Start Date: Fall 2021)

**FST 10: Fire Academy Preparation** (1 Unit, 0.5 Units Lecture, 0.5 Units Lab, Start Date: Summer 2021)

**JAMS 1: Introduction to Mass Communications** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**JAMS 2: Introduction to Media** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**JAMS 3: Introduction to Public Relations** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**JAMS 11: Introduction to Reporting and Newswriting** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**JAMS 12: Introduction to Photojournalism** (3 Units, 1.5 Units Lecture, 1.5 Units Lab, Start Date: Fall 2021)

**JAMS 19A: Journalism of Arts, Literature, and Academic Writing A** (3 Units, 2 Units Lecture, 1 Unit Lab, Start Date: Fall 2021)

**JAMS 19B: Journalism of Arts, Literature, and Academic Writing B** (3 Units, 2 Units Lecture, 1 Unit Lab, Start Date: Fall 2021)

**JAMS 21A: Express College Newspaper A** (3 Units, 1 Unit Lecture, 2 Units Lab, Start Date: Fall 2021)

**JAMS 21B: Express College Newspaper B** (3 Units, 1 Unit Lecture, 2 Units Lab, Start Date: Fall 2021)

**JAMS 21C: Express College Newspaper C** (3 Units, 1 Unit Lecture, 2 Units Lab, Start Date: Fall 2021)

**JAMS 21D: Express College Newspaper D** (3 Units, 1 Unit Lecture, 2 Units Lab, Start Date: Fall 2021)

JAMS 22: Express Editorial Board (1 Unit, 1 Unit Lecture, Start Date: Fall 2021)

**JAMS 23: Multimedia Reporting** (3 Units, 1 Unit Lecture, 2 Units Lab, Start Date: Fall 2021)

**JAMS 24A: Naked Magazine: College Magazine A** (3 Units, 2 Units Lecture, 1 Unit Lab, Start Date: Fall 2021)

JAMS 24B: Naked Magazine: College Magazine B (3 Units, 2 Units Lecture, 1 Unit Lab,

Start Date: Fall 2021)

**JAMS 29: Independent Study, Journalism and Media Studies** (0.5-2 Units, 0.5-2 Units

Lab, Start Date: Fall 2021)

KIN 61A: Pre-Season Intercollegiate Water Polo (0.5-2 Units, 0.5-2 Units Lecture, Start

Date: Fall 2021)

KIN 61B: Off Season Intercollegiate Water Polo (0.5-2 Units, 0.5-2 Units Lecture, Start

Date: Fall 2021)

**LIBR 1: Working with Sources** (1 Unit, 1 Unit Lecture, Start Date: Fall 2021)

**LIBR 4: College Research Techniques** (0.5 Units, 0.5 Units Lecture, Start Date: Fall 2021)

**LIBR 6: Research in Special Subjects** (0.5 Units, 0.5 Units Lecture, Start Date: Fall 2021)

**LIBR 7: The Open Web and Search Engines** (0.5 Units, 0.5 Units Lecture, Start Date: Fall

2021)

**LIBR 29: Independent Study, Library Studies** (0.5-2 Units, 0.5-2 Units Lab, Start Date:

Fall 2021)

MATH 3: Multivariable Calculus (5 Units, 5 Units Lecture, Start Date: Fall 2021)

MATH 7: Elementary Linear Algebra (3.5 Units, 3 Units Lecture, 0.5 Units Lab, Start

Date: Fall 2021)

MATH 34: Calculus for Business and Social Sciences (5 Units, 5 Units Lecture, Start

Date: Fall 2022)

MUS 4: Jazz in American Culture (3 Units, 3 Units Lecture, Start Date: Fall 2021)

MUS 17A: Jazz Combo 1 (1 Unit, 1 Unit Lab, Start Date: Fall 2021)

MUS 17B: Jazz Combo 2 (1 Unit, 1 Unit Lab, Start Date: Fall 2021)

MUS 18A: Jazz/Pop Piano 1 (1 Unit, 1 Unit Lab, Start Date: Fall 2021)

MUS 18B: Jazz/Pop Piano 2 (1 Unit, 1 Unit Lab, (Start Date: Fall 2021)

MUS 47: College Productions-Music (1 Unit, 1 Unit Lab, Start Date: Fall 2021)

MUS 48: Improvisation Lab (1 Unit, 1 Unit Lab, Start Date: Fall 2021)

PCN 3: Theories and Concepts of Counseling: An Introduction (3 Units, 3 Units Lecture,

Start Date: Fall 2021)

PCN 10: Career and Educational Planning (2 Units, 2 Units Lecture, Start Date: Fall

2021)

PCN 15: College Study Skills (2 Units, 2 Units Lecture, Start Date: Fall 2021)

PCN 18: University Transfer Planning (1 Unit, 1 Unit Lecture, Start Date: Fall 2021)

PCN 25: Transition to College (0.5 Units, 0.5 Units Lecture, Start Date: Fall 2021)

PCN 30: Student Success and the College Experience (3 Units, 3 Units Lecture, Start Date: Fall 2021)

PCN 35: Drugs, Health, and Society (3 Units, 3 Units Lecture, Start Date: Fall 2021)

PHTO 72: Introduction to Photojournalism (3 Units, 1.5 Units Lecture, 1.5 Units Lab,

Start Date: Fall 2021)

**PSYC 21: Introduction to Cross-Cultural Psychology** (3 Units, 3 Units Lecture, Start

Date: Fall 2021)

**SOC 1: Principles of Sociology** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**SOC 3: Introduction to Race and Ethnicity** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**THEA 1A: Theory/Practice of Acting I** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**THEA 10: Introduction to Dramatic Arts** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**THEA 11: Stage to Screen** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**THEA 52: Introduction to Design** (3 Units, 2.5 Units Lecture, 0.5 Units Lab, Start Date: Fall 2021)

**THEA 53: Script Analysis** (3 Units, 3 Units Lecture, Start Date: Fall 2021)

**TUTR 17A: Tutoring Theory and Practice I** (0.5 Units, 0.5 Units Lecture, Start Date: Fall 2021)

**TUTR 17B: Tutoring Theory and Practice II** (0.5 Units, 0.5 Units Lecture, Start Date: Fall 2021)

**TUTR 17C: Tutoring Theory and Practice III** (0.5 Units, 0.5 Units Lecture, Start Date: Fall 2021)

**Revised Noncredit Courses:** 

NAUT LABA: Automotive Lab (108 Hours, 108 Hours Lab, Start Date: Fall 2021)

**NAUT LABB: Automotive Lab Advanced** (108 Hours, 108 Hours Lab, Start Date: Fall 2021)

**NMAT 202C: Just in Time Tutoring for Mathematics** (1-54 Hours, 1-54 Hours Lab, Start Date: Fall 2021)

NMAT 264: Math Jam for SLAM Preparation (12-60 Hours, 12-60 Hours Lab, Start

Date: Summer 2021)

NMAT 265: Math Jam for BSTEM Preparation (12-60 Hours, 12-60 Hours Lab, Start

Date: Summer 2021)

Transfer Pathways (new/revised):

**AUTO INTL: Automotive Service and Introduction Hands-On Lab** – CSU T

**AUTO INTZ: Automotive Service and Introduction Lecture** – CSU T

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

CIS 43: Professional Communications – AA/AS GE: Communications and Analytical

Thinking

**CNT 43: Professional Communications** – AA/AS GE: Communications and Analytical

**Thinking** 

CNT 7402: Red Hat Linux Administration II – CSU T

CS 3: Red Hat Linux Administration II – CSU T

**CS 4: Introduction to Artificial Intelligence** – CSU T

**CS 5: Introduction to Machine Learning** – CSU T

CS 43: Professional Communications – AA/AS GE: Communications and Analytical

**Thinking** 

ETHS 5: Introduction to Cross-Cultural Psychology – AA/AS GE: Social and Behavioral

Sciences, CSU T

ETHS 6: Introduction to Race and Ethnicity – AA/AS GE: Social and Behavioral

Sciences and American Cultures, CSU T

FST 12: LPC Regional FIRE Academy – Firefighter 1 and Firefighter 2 – CSU T

FST 26: Ethical Leadership for Fire and Emergency Services Instructors – CSU T

**SOC 7: Sociology of Sexuality** – AA/AS: Social Sciences and Behavioral Sciences

**THEA 52: Introduction to Design** – AA/AS GE: Humanities

Disciplines:

**APIW 94: Occupational Work Experience – Ironworkers Apprenticeship** – Work

**Experience Instructors or Coordinators** 

**AUTO INTL: Automotive Service and Introduction Hands-On Lab** – Automotive

Technology

**AUTO INTZ: Automotive Service and Introduction Lecture** – Automotive Technology

**CNT 7402: Red Hat Linux Administration II** – Computer Science

CS 3: Red Hat Linux Administration II – Computer Science

CS 4: Introduction to Artificial Intelligence – Computer Science

**CS 5: Introduction to Machine Learning** – Computer Science

ETHS 5: Introduction to Cross-Cultural Psychology – Psychology

ETHS 6: Introduction to Race and Ethnicity – Sociology

FST 12: LPC Regional FIRE Academy - Firefighter 1 and Firefighter 2 - Fire

Technology

FST 26: Ethical Leadership for Fire and Emergency Services Instructors – Fire

Technology

**NAUT A1: Engine Repair** – Automotive Technology

**NAUT A2: Automatic Transmission/Transaxle** – Automotive Technology

NAUT A3: Manual Drive Train and Axles – Automotive Technology

**NAUT A4: Suspension and Steering** – Automotive Technology

**NAUT A5: Brakes** – Automotive Technology

NAUT A6: Electrical/Electronic Systems – Automotive Technology

**NAUT A7: Automotive Heating and Air Conditioning** – Automotive Technology

NAUT ASCL: Automotive Summer Camp Hands On – Automotive Technology

**NAUT ASMC: Automotive Summer Camp** – Automotive Technology

**NAUT CA1: Concepts of Engine Repair** – Automotive Technology

NAUT CA2: Concepts of Automatic Transmission/Transaxle – Automotive Technology

NAUT CA3: Concepts of Manual Drive Train and Axles – Automotive Technology

**NAUT CA4: Concepts of Suspension and Steering** – Automotive Technology

**NAUT CA5: Concepts of Brakes** – Automotive Technology

NAUT CA6: Concepts of Electrical/Electronic Systems – Automotive Technology

NAUT CA7: Concepts of Automotive Heating and Air Conditioning – Automotive

Technology

**NAUT CA8: Concepts of Engine Performance** – Automotive Technology

NAUT CA9: Concepts of Light Vehicle Diesel Engines – Automotive Technology

**NAUT CINTR: Concepts of Automotive Service and Introduction** – Automotive Technology

Requisites (new/revised):

**AUTO A1: Engine Repair** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO A2: Automatic Transmission/Transaxle** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO A3: Manual Drive Train and Axles** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO A4: Suspension and Steering** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO A5: Brakes** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO A6: Electrical/Electronic Systems** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO A7: Automotive Heating and Air Conditioning** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO A8: Engine Performance** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO A9: Light Vehicle Diesel Engines** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO INTL: Automotive Service and Introduction Hands-On Lab** – Corequisite: AUTO INTZ.

**AUTO INTZ:** Automotive Service and Introduction Lecture – Corequisite: AUTO INTL. **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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO 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 (May be taken concurrently) or NAUT INTR with a minimum grade of C (May be taken concurrently) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO L1: Advanced Engine Performance** – Prerequisite: AUTO A6 with a minimum grade of C (May be taken concurrently) or NAUT A6 with a minimum grade of C (May be taken concurrently) or AUTO A8 with a minimum grade of C (May be taken concurrently).

**AUTO L3: Light Duty Hybrid/Electric Vehicles** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**AUTO P1: Powertrains: Modifications for Performance** – 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) or AUTO INTL with a minimum grade of C (May be

- taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).
- **BIO 2A: Bioinformatics** Prerequisite: BIO 30 with a minimum grade of C, BIO 1C with a minimum grade of C, CS 7 with a minimum grade of C, MATH 40 with a minimum grade of C.
- **BUSN 52: Business Communications** Strongly Recommended: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **BUSN 87: Organizational Management and Leadership** Strongly Recommended: BUSN 40 with a minimum grade of C.
- **CIS 43: Professional Communications** Strongly Recommended: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **CNT 43: Professional Communications** Strongly Recommended: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **CNT 7401: Red Hat Linux Administration I** Strongly Recommended: CIS 50 with a minimum grade of C.
- **CNT 7402: Red Hat Linux Administration II** Strongly Recommended: CNT 7401 with a minimum grade of C.
- **CS 3: Red Hat Linux Administration II** Strongly Recommended: CS 41 with a minimum grade of C.
- **CS 4: Introduction to Artificial Intelligence** Prerequisite: CS 7 with a minimum grade of C, MATH 40 with a minimum grade of C, CS 1 with a minimum grade of C.
- **CS 5: Introduction to Machine Learning** Prerequisite: CS 7 with a minimum grade of C, MATH 40 with a minimum grade of C, CS 1 with a minimum grade of C.
- **CS 21: Computer Organization and Assembly Language Programming** CS 1 with a minimum grade of C.
- **CS 41: Red Hat Linux Administration I** Strongly Recommended: CIS 50 with a minimum grade of C.
- **CS 43: Professional Communications** Strongly Recommended: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.
- **EMS 10: Paramedic Theory 1** Prerequisite: EMS 20 with a minimum grade of B, BIO 50 with a minimum grade of C, EMS 62 with a minimum grade of C. Corequisite: EMS 12.

- **EMS 11: Paramedic Theory 2** Prerequisite: EMS 10 with a minimum grade of C, EMS 12 with a minimum grade of C. Corequisite: EMS 13.
- **EMS 12: Paramedic Laboratory 1** Prerequisite: EMS 20 with a minimum grade of B, BIO 50 with a minimum grade of C, EMS 62 with a minimum grade of C. Corequisite: EMS 10.
- **EMS 13: Paramedic Laboratory 2** Prerequisite: EMS 10 with a minimum grade of C, EMS 12 with a minimum grade of C. Corequisite: EMS 11.
- EMS 16: Paramedic Clinical Occupational Work Experience Prerequisite: EMS 10 with a minimum grade of C, 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.
- 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.
- **ENG 19B: Journalism of Arts, Literature, and Academic Writing B** Prerequisite: JAMS 19A with a minimum grade of C or ENG 19A with a minimum grade of C.
- **ETHS 5: Introduction to Cross-Cultural Psychology** Strongly Recommended: PSYC 1 with a minimum grade of C.
- **ETHS 6: Introduction to Race and Ethnicity** Strongly Recommended: SOC 1 with a minimum grade of C.
- **FST 10: Fire Academy Preparation -** Strongly Recommended: FST 7 with a minimum grade of C.
- FST 12: LPC Regional FIRE Academy Firefighter 1 and Firefighter 2 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 Agility Test) or a BIDDLE (Firefighter Physical Agility) test also meet this prerequisite.

- **JAMS 1: Introduction to Mass Communications** Strongly Recommended: Eligibility for ENG 1A/1AEX.
- **JAMS 2: Introduction to Media** Strongly Recommended: Eligibility for ENG 1A/1AEX.
- **JAMS 3: Introduction to Public Relations** Strongly Recommended: Eligibility for ENG 1A/1AEX.
- **JAMS 11: Introduction to Reporting and Newswriting** Strongly Recommended: Eligibility for ENG 1A/1AEX.
- **JAMS 12: Introduction to Photojournalism** Strongly Recommended: PHTO 50 and/or PHTO 56 and/or GDDM 53.
- **JAMS 19B: Journalism of Arts, Literature, and Academic Writing B** Prerequisite:
- JAMS 19A with a minimum grade of C or ENG 19A with a minimum grade of C.
- **JAMS 21A: Express College Newspaper A** Strongly Recommended: Eligibility for ENG 1A/1AEX.
- **JAMS 21B: Express College Newspaper B** Strongly Recommended: Eligibility for ENG 1A/1AEX. Prerequisite: JAMS 21A with a minimum grade of C.
- **JAMS 21C: Express College Newspaper C** Prerequisite: JAMS 21B with a minimum grade of C.
- **JAMS 21D: Express College Newspaper D** Prerequisite: JAMS 21C with a minimum grade of C.
- **JAMS 22: Express Editorial Board** Strongly Recommended: Eligibility for ENG 1A/1AEX.
- **JAMS 24A: Naked Magazine: College Magazine A** Strongly Recommended: Eligibility for ENG 1A/1AEX.
- **JAMS 24B: Naked Magazine: College Magazine B** Strongly Recommended: Eligibility for ENG 1A/1AEX. Prerequisite: JAMS 24A with a minimum grade of C.
- **KIN 61A: Pre-Season Intercollegiate Water Polo** Strongly Recommended: KIN WP1 with a minimum grade of C, KIN SW2 with a minimum grade of C.
- **KIN 61B: Off Season Intercollegiate Water Polo** Strongly Recommended: KIN WP1 with a minimum grade of C, KIN SW2 with a minimum grade of C.
- **MATH 3: Multivariable Calculus** Prerequisite: MATH 2 with a minimum grade of C.

**MATH 7: Elementary Linear Algebra** – Prerequisite: MATH 2 with a minimum grade of C.

**MATH 34: Calculus for Business and Social Sciences** – Prerequisite: MATH 55 with a minimum grade of C or NMAT 255 with a minimum grade of C.

**MUS 17A:** Jazz Combo 1 – Strongly Recommended: MUS 18A with a minimum grade of C, MUS 6 with a minimum grade of C.

MUS 17B: Jazz Combo 2 – Prerequisite: MUS 17A with a minimum grade of C.

**MUS 18A: Jazz/Pop Piano 1** – Strongly Recommended: MUS 21A with a minimum grade of C.

MUS 18B: Jazz/Pop Piano 2 – Prerequisite: MUS 18A with a minimum grade of C.

**MUS 48: Improvisation Lab** – Strongly Recommended: MUS 6 with a minimum grade of C or MUS 8A with a minimum grade of C.

**NAUT A1: Engine Repair** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**NAUT A2: Automatic Transmission/Transaxle** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**NAUT A3: Manual Drive Train and Axles** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**NAUT A4: Suspension and Steering** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**NAUT A5: Brakes** – 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) or

AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**NAUT A6: Electrical/Electronic Systems** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**NAUT A7: Automotive Heating and Air Conditioning** – 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

NAUT ASCL: Automotive Summer Camp Hands On – Corequisite: NAUT ASMC.

**NAUT ASMC:** Automotive Summer Camp – Corequisite: NAUT ASCL.

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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

NAUT LABB: Automotive Lab Advanced – Prerequisite: AUTO LABA with a minimum grade of C (May be taken concurrently) or NAUT LABA with a minimum grade of C (May be taken concurrently), 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) or AUTO INTL with a minimum grade of C (May be taken concurrently) and AUTO INTZ with a minimum grade of C (May be taken concurrently).

**PCN 35: Drugs, Health, and Society** – Strongly Recommended: Eligibility for ENG 1A/1AEX.

**PHTO 72: Introduction to Photojournalism** – Strongly Recommended: PHTO 50 and/or PHTO 56 and/or GDDM 53.

**PSYC 21: Introduction to Cross-Cultural Psychology** – Strongly Recommended: PSYC 1 with a minimum grade of C.

**SOC 3: Introduction to Race and Ethnicity** – Strongly Recommended: SOC 1 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 10: Introduction to Dramatic Arts** – Strongly Recommended: Eligibility for ENG 1A/1AEX.

**THEA 53: Script Analysis** – Prerequisite: ENG 1A with a minimum grade of C or ENG 1AEX with a minimum grade of C.

**TUTR 17B: Tutoring Theory and Practice II** – Prerequisite: TUTR 17A with a minimum grade of C.

**TUTR 17C: Tutoring Theory and Practice III** – Prerequisite: TUTR 17B with a minimum grade of C.

## Distance Education:

(FO): Fully Online; (PO): Partially Online; (OFI): Online instruction with scheduled oncampus meetings and/or assessments; (E) Offered in this format only in the event of an emergency

**AJ 50: Introduction to Administration of Justice** – FO

**AJ 54: Investigative Reporting** – FO-E

AJ 55: Introduction to Correctional Science – FO

A.J 60: Criminal Law – FO

**AJ 61: Evidence** – FO-E

**AJ 63: Criminal Investigation** – FO-E

**AJ 64: Patrol Procedures** – FO-E

**AJ 66: Juvenile Procedures** – FO

**AJ 68: Police Ethics and Leadership** – FO-E

**AJ 70: Community Relations** – FO

**ANTR 1: Biological Anthropology** – PO

**ANTR 1L: Biological Anthropology Lab** – FO

**ANTR 2: Introduction to Archaeology** – FO

**ANTR 3: Cultural Anthropology** – PO

**ANTR 4: Language and Culture** – FO

**ANTR 5: Cultures of the U.S. in Global Perspective** – FO

**ANTR 6: Anthropology of Sex and Gender** – FO

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ANTR 7: Native American Cultures of North America – FO
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**ANTR 8: World Prehistory in Archaeological Perspective – FO** 

**ANTR 13: Introduction to Forensic Anthropology** – FO

APIW 94: Occupational Work Experience – Ironworkers Apprenticeship – FO, OFI

**ARHS 1: Introduction to Art History** – FO

**ARHS 2:** Art of the Ancient Americas – FO

**ARHS 4:** Western Art History – Ancient to Medieval – FO

**ARHS 5:** Western Art History – Renaissance to Contemporary – FO

**ARHS 6: Museum & Gallery Techniques** – FO

**ARHS 7: Modern Art History** – FO

**ARHS 8: Asian Art History** – FO

**ARTS 2A: Introduction to Drawing** – FO-E

**ARTS 2B: Drawing and Composition** – FO-E

**ARTS 3A: Figure and Composition I** – FO-E

**ARTS 3B: Figure and Composition II** – FO-E

**ARTS 3C: Figure and Composition III** – FO-E

**ARTS 3D: Figure and Composition IV** – FO-E

**ARTS 7A:** Introduction to Watercolor Painting – FO-E

**ARTS 7B:** Watercolor Painting – FO-E

**ARTS 7C:** Advanced Watercolor Painting I – FO-E

**ARTS 7D:** Advanced Watercolor Painting II – FO-E

**ARTS 12A: Oil/Acrylic Painting: Beginning I** – FO-E

**ARTS 12B: Oil/Acrylic Painting: Beginning II** – FO-E

**ARTS 12C: Oil/Acrylic Painting: Advanced I** – FO-E

**ARTS 12D: Oil/Acrylic Painting: Advanced II** – FO-E

**ARTS 23: 2-D Design** – FO-E

**ARTS 24: 3-D Design** – FO-E

**ARTS 26: Color Theory** – FO-E

**ASL 2B: American Sign Language IV** – FO

**ASTR 30L:** Introduction to Astronomy Lab – FO-E, OFI, PO

**AUTO A1: Engine Repair** – FO-E, PO

**AUTO A2:** Automatic Transmission/Transaxle – FO-E, PO

**AUTO A3: Manual Drive Train and Axles** – FO-E, PO

**AUTO A4: Suspension and Steering** – FO-E, PO

**AUTO A5: Brakes** – FO-E, PO

AUTO A6: Electrical/Electronic Systems – FO-E, PO

**AUTO A7:** Automotive Heating and Air Conditioning – FO-E, PO

**AUTO A8: Engine Performance** – FO-E, PO

**AUTO A9: Light Vehicle Diesel Engines** – FO-E, PO

**AUTO INTR: Automotive Service and Introduction** – FO-E, PO

**AUTO INTZ: Automotive Service and Introduction Lecture** – FO

**AUTO L1: Advanced Engine Performance** – FO-E, PO

**AUTO L1L2: Smog Level One and Level Two** – FO-E, PO

**AUTO L3: Light Duty Hybrid/Electric Vehicles** – FO-E, PO

**AUTO P1: Powertrains: Modifications for Performance** – FO-E, PO

**AUTO SDR: Specified Diagnostic and Repair** – FO-E, PO

**BIO 1A: General Botany** – FO-E

**BIO 1B: General Zoology** – FO-E OFI, PO

**BIO 1C: Cell and Molecular Biology** – FO-E, OFI, PO

**BIO 2A: Bioinformatics** – FO, OFI, PO

**BIO 7A: Human Anatomy** – FO-E, PO

**BIO 7B: Human Physiology** – FO-E, PO

**BIO 10:** Introduction to the Science of Biology – FO-E, OFI, PO

**BIO 20: Contemporary Human Biology** – FO, OFI, PO

**BIO 30: Introduction to College Biology** – FO-E, OFI, PO

**BIO 40: Humans and the Environment** – FO, OFI, PO

**BIO 55: Orientation to Health Care** – FO

**BIO 60: Marine Biology** – FO-E, OFI, PO

**BUSN 18: Business Law** – FO

**BUSN 20: International Business** – FO

**BUSN 40: Introduction to Business** – FO, PO

**BUSN 48: Human Relations in Organizations** – FO, OFI

**BUSN 52: Business Communications** – FO, PO

**BUSN 53: Business Correspondence** – FO, PO

**BUSN 55: Business Mathematics** – FO, PO

**BUSN 56: Introduction to Management** – FO, PO

**BUSN 58: Small Business Management** – FO, PO

**BUSN 87: Organizational Management and Leadership** – FO

**BUSN 88: Human Resources Management** – FO, OFI

**CIS 43: Professional Communications** – FO, PO

**CIS 62: Project Management** – FO, PO

CIS 84: Windows – FO, PO

**CMST 2: Oral Interpretation of Literature** – FO

**CMST 48:** Activities in Forensics – FO

CNT 43: Professional Communications – FO. PO

CNT 68: Digital Forensics Fundamentals – FO, OFI, PO

CNT 69: Network Security; CompTIA Security + Certification – FO, OFI, PO

CNT 7401: Red Hat Linux Administration I – FO-E, PO

CNT 7402: Red Hat Linux Administration II – FO-E, PO

CNT 7501: Ethical Hacking – FO, OFI, PO

CNT 8001: Cisco CCNA1/3 Introduction to Networks (ITN) – FO, OFI, PO

 $CNT\ 8002:\ Cisco\ CCNA2/3\ Switching,\ Routing,\ and\ Wireless\ Essentials\ (SRWE)-FO,$ 

OFI, PO

**CS 3: Red Hat Linux Administration II** – FO-E, PO

**CS 4: Introduction to Artificial Intelligence** – PO

**CS 5: Introduction to Machine Learning** – PO

CS 21: Computer Organization and Assembly Language Programming – OFI-E, PO-E

**CS 41: Red Hat Linux Administration I** – FO-E, PO

**CS 43: Professional Communications** – FO, PO

**DANC 1: Introduction to Dance** – FO-E, OFI-E, PO-E

**DANC 2A: Jazz Dance Fundamentals/Beginning** – FO-E, OFI-E, PO-E

**DANC 2B: Jazz Dance Beginning/Intermediate** – FO-E, OFI-E, PO-E

**DANC 3A:** Ballet Fundamentals/Beginning – FO-E, OFI-E, PO-E

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DANC 4A: Modern/Contemporary Dance A – FO-E, OFI-E, PO-E
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**DANC 4B: Modern/Contemporary Dance B** – FO-E, OFI-E, PO-E

ECE 60: Introduction to the Young Child with Exceptional Needs – FO

**ECE 61: Literature for the Young Child** – FO, PO

**ECE 63: Early Childhood Curriculum** – OFI-E, PO-E

**ECE 74: Child Guidance** – FO, PO

**ECE 78: Language Development** – FO, PO

**ECE 79: Teaching in a Diverse Society** – FO-E, PO

ECE 90: Practicum – Supervised Experience – OFI-E, PO-E

**ECE 95: Work Experience** – FO

**ECON 10: General Economics** – FO-E

**EMS 10: Paramedic Theory 1** – PO

**EMS 11: Paramedic Theory 2** – PO

**EMS 12: Paramedic Laboratory 1** – PO

**EMS 13: Paramedic Laboratory 2** – PO

EMS 16: Paramedic Clinical Occupational Work Experience – PO

EMS 17: Paramedic Capstone Occupational Work Experience – FO, OFI

**EMS 20: Emergency Medical Technician** – PO

**EMS 30: Emergency Medical Responder** – PO

**EMS 62: Basic Medical Terminology** – FO

EMS 91: Emergency Medical Technician – Refresher–PO

**ENG 1AEX: Critical Reading and Composition Expanded** – FO, OFI, PO

ENG 11: Introduction to Creative Writing – FO, OFI, PO

**ENG 12A:** Craft of Writing Fiction – FO, OFI, PO

**ENG 12B:** Craft of Writing Fiction: Intermediate – FO, OFI, PO

**ENG 12C:** Craft of Writing Fiction: Advanced – FO, OFI, PO

**ENG 13A:** The Craft of Writing Poetry: Beginning – FO, OFI, PO

**ENG 13B:** The Craft of Writing Poetry: Intermediate – FO, OFI, PO

ENG 19A: Journal of Arts, Literature, and Academic Writing A – FO-E, PO

**ENG 19B:** Journal of Arts, Literature, and Academic Writing B – FO-E, PO

**ENG 29: Independent Study, English** – FO

- **ENG 104: Integrated Reading and Writing II** FO, PO
- **ENGR 1: Introduction to Engineering** FO, OFI, PO
- **ENGR 23:** Engineering Graphics FO-E, OFI-E, PO-E
- **ENGR 26:** Computational Methods for Engineers and Scientists FO-E
- ENGR 35: Statics FO-E, OFI-E, PO-E
- **ENGR 37: Applied Statics and Materials** FO-E, OFI-E, PO-E
- ENGR 44: Introduction to Circuit Analysis FO-E, OFI-E, PO-E
- **ENGR 46:** Materials of Engineering FO-E, OFI-E, PO-E
- **ENGR 50:** Introduction to Electronic Systems and Measurements FO-E, OFI-E, PO-E
- ESL 23: Advanced Grammar FO-E, OFI
- ESL 24: Advanced Reading and Composition I FO-E, OFI, PO
- ESL 25: Advanced Reading and Composition II FO-E, OFI, PO
- ESL 26: Advanced Editing FO-E, OFI
- ESL 100: Beginning Spelling for English Language Learners FO-E, PO, OFI
- ESL 110: Beginning Vocabulary Skills for English Language Learners FO-E, OFI
- ESL 115: Intermediate Vocabulary Skills for English Language Learners FO-E, OFI
- ESL 120A: Intermediate Grammar for Reading and Writing FO-E, OFI
- ESL 120B: High-Intermediate Grammar for Reading and Writing FO-E, OFI
- ESL 121A: Intermediate Reading and Writing FO-E, OFI, PO
- ESL 121B: High-Intermediate Reading and Writing FO-E, OFI, PO
- **ESL 123: Intermediate Oral Communication** FO-E, OFI, PO
- **ESL 126: Intermediate Pronunciation and Fluency** FO-E, OFI, PO
- ESL 130A: Beginning Grammar for Reading and Writing FO-E, OFI
- ESL 130B: High-Beginning Grammar for Reading and Writing FO-E, OFI
- **ESL 131A: Beginning Reading and Writing** FO-E, OFI, PO
- **ESL 131B: High-Beginning Reading and Writing** FO-E, OFI, PO
- **ESL 133: Beginning Oral Communication** FO-E, OFI, PO
- **ESL 136: Pronunciation and Fluency** FO-E, OFI, PO
- ETHS 5: Introduction to Cross-Cultural Psychology FO, PO
- **ETHS 6: Introduction to Race and Ethnicity** FO
- **EVST 5: Energy and Sustainability** FO-E, OFI, PO

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FREN 1A: Beginning French – FO, OFI, PO
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**FREN 1B: Elementary French** – FO, PO

**FST 1: Fire Protection Organization** – FO, OFI, PO

FST 2: Principles of Fire and Emergency Services Safety and Survival – FO, OFI, PO

**FST 3: Fire Behavior and Combustion** – FO, OFI, PO

**FST 4: Fire Prevention** – FO, OFI, PO

**FST 5: Fire Protection Systems** – FO, OFI, PO

**FST 6: Building Construction for Fire Protection** – FO, OFI, PO

**FST 8: Fire Strategy and Tactics** – FO, OFI, PO

FST 12: LPC Regional FIRE Academy – Firefighter 1 and Firefighter 2 – OFI-E, PO

FST 12A: LPC-Regional Fire Academy-Firefighter 1A Structure Module – PO

FST 12B: LPC-Regional Fire Academy/FF1B Hazmat/WMD Module – PO

FST 12C: LPC-Regional Fire Academy/Firefighter 1C Wildland Module – PO

**GDDM 2: WordPress and Content Management Systems** – FO

**GDDM 4:** User Interface and User Experience Design – FO

GDDM 50: Graphic Design/Digital Media Fundamentals – FO

**GDDM 51: Color Theory** – FO-E

**GDDM 52: Introduction to Typography** – FO

**GDDM 53: Photoshop I** – FO

**GDDM 54: Illustrator I** – FO

**GDDM 55: Web Design I** – FO

**GDDM 56: Introduction to Graphic Design** – FO

**GDDM 58: Photoshop II** – FO

**GDDM 59: Illustrator II** – FO

**GDDM 64: InDesign I** – FO

**GDDM 67: InDesign II** – FO

**GEOL 1L: Physical Geology Laboratory** – FO, OFI, PO

**GEOL 12L: Introduction to Oceanography Lab** – FO, OFI, PO

**HIST 3: World History to 1500** – FO

**HIST 4: World History since 1500** – FO

**HIST 25: American Indian History** – FO

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HIST 28: History of the American West – FO
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**HORT 51: Fall Plant Material Identification** – OFI-E, PO-E

**HORT 52: Spring Plant Material Identification** – PO-E

**HORT 54:** Landscape and Vineyard Soils, Fertilizers, and Irrigation – FO, OFI, PO

**HORT 57: Landscape and Turfgrass Management** – PO-E

**HORT 67: Interior Plantscapes** – PO-E

**HUMN 2: Introduction to Film Studies** – FO, PO

**HUMN 3: Introduction to Humanities** – FO, PO

**HUMN 4: Global Cinemas** – FO, PO

**HUMN 6: Nature and Culture** – FO, PO

**HUMN 11:** Culture and the Arts I: Ancient World to the Renaissance – FO, PO

**HUMN 12: Culture and the Arts II: The Modern World** – FO, PO

**INTD 5: Principles of Interior Design** – FO-E

**INTD 10: Introduction to Textiles** – FO-E

**INTD 15: Drafting for Interior Design** – FO-E

**INTD 25:** Materials and Resources – FO-E

INTD 40: Computer Aided Design – FO-E

**INTD 47: Professional Practices** – FO-E

JAMS 1: Introduction to Mass Communications – FO-E, PO-E

JAMS 22: Express Editorial Board – FO-E, PO

**KIN 6: Personal Trainer** – FO

**KIN 14: Responding to Emergencies: Comprehensive First Aid/CPR/AED** – OFI-E, PO-

E

KIN 17: Introduction to Athletic Training and Sports Medicine – FO-E, OFI-E, PO

**KIN 18A:** Athletic Training Practicum 1 – FO-E, OFI-E, PO-E

**KIN 18B:** Athletic Training Practicum 2 – FO-E, OFI-E, PO-E

KIN 19: Care and Prevention of Athletic Injuries – FO-E, OFI-E, PO

**KIN 30: Introduction to Kinesiology** – FO-E, OFI-E, PO-E

KIN 32A: Fall Intercollegiate Men's Basketball – PO-E

KIN 32B: Spring Intercollegiate Men's Basketball – PO-E

KIN 38A: Pre-Season Intercollegiate Men's Soccer – FO-E

KIN 40A: Pre-Season Intercollegiate Women's Volleyball – FO-E, OFI-E, PO-E

KIN 40B: In Season Intercollegiate Women's Volleyball – FO-E, OFI-E, PO-E

KIN 48A: Pre-Season Intercollegiate Women's Soccer – FO-E

KIN 50A: Pre-Season Intercollegiate Swimming & Diving – FO-E, OFI-E, PO-E

**KIN 61: Water Polo Off Season Training** – OFI-E, PO-E

KIN 61A: Pre-Season Intercollegiate Water Polo – OFI-E, PO-E

KIN 61B: Off Season Intercollegiate Water Polo – OFI-E, PO-E

**KIN BD1: Badminton I** – FO-E, OFI-E

**KIN BD2: Badminton 2** – FO-E, OFI-E

KIN BD3: Badminton 3 – FO-E, OFI-E

**KIN BK1: Basketball I** – FO-E, OFI-E

**KIN BK2: Basketball II** – FO-E, OFI-E

KIN ETD1: Eskrima – Tenio DeCuerdas 1 – FO-E

KIN ETD2: Eskrima – Tenio DeCuerdas 2 – FO-E

KIN ETD3: Eskrima – Tenio DeCuerdas 3 – FO-E

**KIN ETD4: Eskrima – Tenio DeCuerdas 4** – FO-E

**KIN FG1: Footgolf 1** – FO-E

**KIN FJW2: Fitness Jog/Walk 2** – FO-E

**KIN FJW3: Fitness Jog/Walk 3** – FO-E

**KIN FJW4: Fitness Jog/Walk 4** – FO-E

KIN SI1: Soccer Indoor 1 – FO-E

KIN SI2: Soccer Indoor 2 – FO-E

**KIN S01: Soccer Outdoor 1** – FO-E

**KIN S02: Soccer Outdoor 2** – FO-E

**KIN WT1: Weight Training 1** – FO-E, OFI-E, PO-E

**KIN WT2: Weight Training 2** – FO-E, OFI-E, PO-E

**KIN ZUM1: Zumba Fitness Workout 1** – FO-E, OFI-E

**LIBR 1: Working with Sources** – FO, OFI, PO

**LIBR 4: College Research Techniques** – FO, OFI, PO

**LIBR 6: Research in Special Subjects** – FO, OFI, PO

**LIBR 7: The Open Web and Search Engines** – FO, OFI, PO

LIBR 29: Independent Study, Library Studies – FO, OFI, PO

MATH 3: Multivariable Calculus – FO-E, OFI-E, PO-E

**MATH 7: Elementary Linear Algebra** – OFI, PO

MATH 34: Calculus for Business and Social Sciences – FO, PO

MATH 40: Statistics and Probability – FO, OFI, PO

MATH 66: Math Jam for Calculus I – FO, OFI, PO

MATH 67: Math Jam for Calculus II – FO, OFI, PO

MATH 68: Math Jam for Calculus III – FO, OFI, PO

MATH 107: Pre-Algebra – FO, OFI

**MSCM 1: Introduction to Reporting and Newswriting** – FO-E, PO

**MSCM 5: Introduction to Mass Communications** – FO-E, PO

**MSCM 7: Introduction to Public Relations** – FO-E, PO

**MSCM 16A: Express College Newspaper A** – FO-E, PO

**MSCM 16B: Express College Newspaper B** – FO-E, PO

MSCM 16C: Express College Newspaper C – FO-E, PO

**MSCM 16D: Express College Newspaper D** – FO-E, PO

**MSCM 17: Express Editorial Board** – FO-E, PO

MSCM 19A: Journal of Arts, Literature, and Academic Writing A – FO-E, PO

MSCM 19B: Journal of Arts, Literature, and Academic Writing B – FO-E, PO

MSCM 34A: Naked Magazine: College Magazine A – FO-E, PO

MSCM 34B: Naked Magazine: College Magazine B – FO-E, PO

**MSCM 72: Introduction to Photojournalism** – FO-E, PO

MUS 4: Jazz in American Culture – FO

MUS 6: Basic Music Skills – FO, OFI, PO

**MUS 8A: Music Theory and Musicianship 1** – FO-E, PO

**MUS 8B:** Music Theory and Musicianship 2 – FO-E, PO

**MUS 10A:** Music Theory and Musicianship 3 – FO, PO

**MUS 10B: Music Theory and Musicianship 4** – FO, PO

**MUS 11: Commercial Music Combo** – FO-E, PO

**MUS 14: Jazz Workshop** – FO-E, PO

MUS 15: Jazz Ensemble – FO-E, PO

MUS 17A: Jazz Combo 1 – FO-E, PO

MUS 17B: Jazz Combo 2 – FO-E, PO

**MUS 18A: Jazz/Pop Piano 1** – FO-E

MUS 18B: Jazz/Pop Piano 2 – FO-E

**MUS 19: Studies in Music Composition** – FO

**MUS 20A: Elementary Guitar** – FO

MUS 20B: Study of Guitar – FO

**MUS 20C: Advanced Guitar** – FO

**MUS 22A: Scoring for Film and Multimedia 1** – FO

MUS 22B: Scoring for Film and Multimedia 2 – FO

MUS 23A: Elementary Voice I – FO-E, PO

**MUS 23B: Elementary Voice II** – FO-E, PO

**MUS 35: Intro to Music Technology** – FO-E, PO

MUS 36: Intermediate Music Technology – FO-E, PO

**MUS 38: Applied Lessons** – FO

MUS 41: Instrumental Chamber Music – FO-E, PO

MUS 44: Concert Choir – FO-E, PO

MUS 45: Chamber Choir – FO-E, PO

MUS 46: Vocal Jazz Ensemble – FO-E, PO

**MUS 48: Improvisation Lab** – FO-E, PO

**NAUT A1: Engine Repair** – FO-E, PO

**NAUT A2:** Automatic Transmission/Transaxle – FO-E, PO

**NAUT A3:** Manual Drive Train and Axles – FO-E, PO

NAUT A4: Suspension and Steering – FO-E, PO

**NAUT A5: Brakes** – FO-E, PO

**NAUT A6: Electrical/Electronic Systems** – FO-E, PO

NAUT A7: Automotive Heating and Air Conditioning – FO-E, PO

**NAUT ASMC: Automotive Summer Camp** – FO

**NAUT CA1: Concepts of Engine Repair** – FO

**NAUT CA2: Concepts of Automatic Transmission/Transaxle** – FO

NAUT CA3: Concepts of Manual Drive Train and Axles – FO

NAUT CA4: Concepts of Suspension and Steering – FO

**NAUT CA5: Concepts of Brakes** – FO

**NAUT CA6: Concepts of Electrical/Electronic Systems** – FO

NAUT CA7: Concepts of Automotive Heating and Air Conditioning – FO

**NAUT CA8: Concepts of Engine Performance** – FO

NAUT CA9: Concepts of Light Vehicle Diesel Engines – FO

**NAUT CINTR: Concepts of Automotive Service and Introduction** – FO

**NAUT INTR: Automotive Service and Introduction** – FO-E, PO

**NAUT L1L2: Smog Level One and Level Two** – FO-E, PO

**NAUT SDR: Specified Diagnostic and Repair** – FO-E, PO

**NBUS 200: Communication in the Workplace** – FO, PO

**NBUS 201:** Writing Skills for Managers – FO, PO

**NBUS 202:** Attitude in the Workplace – FO, PO

NBUS 203: Decision Making and Problem Solving – FO, PO

**NBUS 204: Managing Organizational Change** – FO, PO

**NBUS 205: Team Building** – FO, PO

**NBUS 206: Time Management** – FO, PO

**NBUS 207: Conflict Resolution** – FO, PO

NBUS 208: Stress Management in the Workplace - FO, PO

**NBUS 209: Values and Ethics** – FO, PO

**NBUS 210:** Customer Service – FO, PO

**NBUS 211: Design Thinking for the Entrepreneur** – FO, PO

**NBUS 212: Developing Your Business Plan** – FO, PO

NBUS 213: Legal Aspects of Small Business – FO, PO

**NBUS 214: Success in the Gig Economy** – FO, PO

**NENG 204: Integrated Reading and Writing II** – FO, PO

NESL 220A: Intermediate Grammar for Reading and Writing – FO-E, OFI

NESL 220B: High-Intermediate Grammar for Reading and Writing – FO-E, OFI

**NESL 221A: Intermediate Reading and Writing** – FO-E, OFI, PO

**NESL 221B: High-Intermediate Reading and Writing** – FO-E, OFI, PO

NESL 230A: Beginning Grammar for Reading and Writing – FO-E, OFI

NESL 230B: High-Beginning Grammar for Reading and Writing – FO-E, OFI

**NESL 231A: Beginning Reading and Writing** – FO-E, OFI, PO

**NESL 231B: High-Beginning Reading and Writing** – FO-E, OFI, PO

**NLIB 201:** Getting Started with Research – FO, OFI, PO

NLIB 202: Gathering Information – FO, OFI, PO

**NLIB 203: Evaluating Information** – FO, OFI, PO

**NLIB 204:** Using Information – FO, OFI, PO

NMAT 202C: Just in Time Tutoring for Mathematics – FO, OFI, PO

NMAT 207: Pre-Algebra – FO, OFI

NMAT 264: Math Jam for SLAM Preparation – FO, OFI, PO

NMAT 265: Math Jam for BSTEM Preparation – FO, OFI, PO

**PCN 3: Theories and Concepts of Counseling: An Introduction** – FO, OFI, PO

**PCN 10: Career and Educational Planning** – FO, OFI, PO

**PCN 15: College Study Skills** – FO

PCN 18: University Transfer Planning – FO, PO

**PCN 25: Transition to College** – FO, PO

PCN 30: Student Success and the College Experience – FO, OFI, PO

PCN 35: Drugs, Health, and Society – FO, OFI, PO

**PHIL 3: Aesthetics** – FO, OFI, PO

PHIL 4: Intro to Philosophy: Knowledge – FO, OFI, PO

**PHIL 5: Feminist Philosophy** – FO, OFI, PO

**PHTO 50: Introduction to Photography** – FO-E

**PHTO 56:** Introduction to Digital Photography – FO-E

**PHTO 57: Intermediate Digital Photography** – FO-E

**PHTO 58: Introduction to Videography** – FO-E

**PHTO 60: Intermediate Black and White Photography** – FO-E

PHTO 64A: Artificial Light Photography – FO-E

**PHTO 67: History of Photography** – FO-E

**PHTO 69: Intermediate Videography** – FO-E

**PHTO 72: Introduction to Photojournalism** – FO-E, PO

**PHYS 10L: Descriptive Physics Lab** – FO-E, OFI, PO

- **POLI 20: Comparative Government** FO, OFI, PO
- **PSYC 13: Psychology of Women** FO, PO
- **PSYC 15:** Abnormal Child Psychology FO, PO
- **PSYC 17:** The Psychology of Sleep and Dreams FO, PO
- **PSYC 21:** Introduction to Cross-Cultural Psychology FO, PO
- **PSYC 25: Research Methods** FO, PO
- **RADS 40A: Radiation Safety** FO
- **RADS 40B: Emergency Response and Monitoring** FO
- **RADS 40C: Safety Controls and Regulation** FO
- **RELS 2: Bible: History and Literature** FO
- **RELS 3:** Introduction to Women's Spirituality FO, PO
- **RELS 11: The Nature of Islam** FO
- **SOC 1: Principles of Sociology** FO
- **SOC 3: Introduction to Race and Ethnicity** FO
- **SPAN 1A: Beginning Spanish** FO
- **SPAN 1B: Elementary Spanish** FO
- **SPAN 2A: Intermediate Spanish I** FO-E
- **SPAN 2B: Intermediate Spanish II** FO-E
- **SPAN 21: Spanish for Bilingual Spanish Speakers I** FO-E
- **THEA 1: Conservatory Readiness** FO-E, PO
- **THEA 1A: Theory/Practice of Acting I** FO-E, PO
- **THEA 1B: Theory/Practice of Acting II** FO-E, PO
- **THEA 3A: Beginning Improvisation** FO-E, PO-E
- **THEA 3B: Intermediate Improvisation** FO-E, PO-E
- **THEA 3C:** Improvisation in Performance FO-E, PO-E
- **THEA 5: Theater for Young Audiences** FO-E, PO
- **THEA 10: Introduction to Dramatic Arts** FO
- **THEA 11: Stage to Screen** FO, PO
- **THEA 25: Fundamentals of Stage Speech** FO-E, PO
- **THEA 31A: Drama Workshop Beginning** FO-E, PO-E
- **THEA 31B: Drama Workshop Intermediate** FO-E, PO-E

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THEA 31C: Drama Workshop – Technical Theater – FO-E, PO-E
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**THEA 39A: Musical Theater Workshop – Beginning** – FO-E, PO-E

**THEA 39B: Musical Theater Workshop – Intermediate** – FO-E, PO-E

**THEA 39C:** Musical Theater Workshop – Advanced – FO-E, PO-E

THEA 47A: Performance in Production: Introduction to Live Performance – FO-E, PO

**THEA 47B: Performance in Production: Beginning** – FO-E, PO

THEA 47C: Performance in Production: Intermediate – FO-E, PO

**THEA 47D: Performance in Production: Advanced** – FO-E, PO

**THEA 48A: Technical Theater in Production – Beginning** – FO-E, PO-E

**THEA 48B: Technical Theater in Production – Intermediate** – FO-E, PO-E

THEA 48C: Technical Theater in Production – Advanced – FO-E, PO-E

**THEA 48D: Technical Theater in Production – Capstone** – FO-E, PO-E

**THEA 50: Stagecraft** – FO-E, PO-E

**THEA 50L:** Introduction to Stage Lighting – FO-E, PO-E

**THEA 51: Introduction to Costume Design** – FO-E, PO

**THEA 52: Introduction to Design** – FO, PO

**THEA 53: Script Analysis** – FO, PO

**THEA 55:** Movement for the Actor – FO-E, PO-E

THEA 57A: Performance in Production – Intro to Musical Theater – FO-E. PO

THEA 57B: Performance in Production – Beginning Musical Theater – FO-E, PO

THEA 57C: Performance in Production – Intermediate Musical Theater – FO-E, PO

THEA 57D: Performance in Production – Advanced Musical Theater – FO-E, PO

**VWT 1: World Wines: New World** – FO, PO

**VWT 2: World Wines: Old World** – FO, PO

**VWT 10: Introduction to Viticulture** – FO

VWT 12: Landscape and Vineyard Soils, Fertilizers, and Irrigation – FO, OFI, PO

**VWT 20: Introduction to Enology** – FO

**VWT 21: Applied Enology** – FO, OFI, PO

**VWT 31: Fall Vineyard Operations** – FO-E, OFI, PO

**VWT 32: Spring Vineyard Operations** – FO-E, OFI, PO

**VWT 41: Fall Winery Operations** – FO-E, OFI, PO

**VWT 42:** Winery Operations II – FO-E, OFI, PO

**VWT 47: Wine Regions/Wines of Calif** – FO, PO

**WLDT 66: Welding Inspection and Testing** – PO-E

WLDT 72A: Beginning Laser Welding – FO-E

**WLDT 73: Welding Workplace Safety** – FO-E

**WRKX 94: Occupational Work Experience/Internship** – FO, OFI, PO

WRKX 95: General Work Experience – FO, OFI, PO

## Correspondence Education:

NBUS 202: Attitude in the Workplace

NBUS 203: Decision Making and Problem Solving

NBUS 205: Team Building

NBUS 206: Time Management

NBUS 210: Customer Service

NBUS 212: Developing Your Business Plan

NBUS 213: Legal Aspects of Small Business

Course Deactivations: Effective Spring 2021

BUSN 77: Finance and Insurance Procedures for Medical Offices

FST 12A: LPC-Regional Fire Academy-Firefighter 1A Structure Module

FST 12B: LPC-Regional Fire Academy/FF1B Hazmat/WMD Module

FST 12C: LPC-Regional Fire Academy/Firefighter 1C Wildland Module

ITLN 1A: Beginning Italian

ITLN 1B: Elementary Italian

KIN 25A: Yoga Teacher Training 1

KIN 39A: Off Season Intercollegiate Golf

KIN 39B: Intercollegiate Golf

KIN 42A: Off Season Intercollegiate Track & Field

KIN 42B: Intercollegiate Track & Field

KIN AQA: Aqua Aerobics

LIBR 5: College Research and Databases

LIBR 8: Research and Information Literacy

MATH 52A: Technical Intermediate Algebra for Automotive Technology A

MATH 52B: Technical Intermediate Algebra for Automotive Technology B

MATH 110C: Concurrent Support for Elementary Algebra

NMAT 200H: Drop-in Mathematics Tutoring for High School Students

NMAT 210C: Concurrent Support for Elementary Algebra

NMAT 261: Math Jam for Prealgebra Preparation

NMAT 262: Math Jam for Elementary Algebra Preparation

NMAT 263: Math Jam for Intermediate Algebra Preparation

Program Deactivations: Effective Fall 2021

Computer Desktop OS Security Certificate of Achievement

Computer Network Technician Certificate of Achievement

Digital Forensics Examiner Certificate of Achievement

Foundational Mathematics Support Certificate of Competency

Math Jam for College Mathematics Certificate of Competency

Math Jam for Foundational Mathematics Certificate of Competency

Microsoft Systems Administrator Certificate of Achievement

Course Descriptor:

New Ethnic Studies Course Descriptor (ETHS)

Corrections:

FST 10 removed from October 2020 Board