

# COURSE DESCRIPTIONS

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## A

- Adult Basic Education (ABE)
- Adult Secondary Education (ASE)
- American Sign Language (ASL)
- Anthropology (ANT)
- Art (ART)
- Arts & Sciences (ASC)
- Auto Body/Collision Refinishing (ABR)
- Auto Body/Collision Repair (AB)
- Automotive Service Technology (AM)

## B

- Biology (BI)
- Business Administration (BA)
- Business Technology (BT)

## C

- Chemistry (CH)
- Clinical Laboratory Assistant/Phlebotomy (CLA)
- Communication Studies (COMM)
- Computer Science (CS)
- Computer-Aided Drafting Technology (CDT)
- Cooperative Work Experience (CWE)
- Criminal Justice (CJA)

## D

- Dental Assistant (DA)
- Digital Media Communications (DMC)

## E

- Early Childhood Education (ECE)
- Economics (EC)
- Education (ED)
- Educational Focus Area (EFA)
- Electronics & Microelectronics (SM)
- Electronics Engineering Technology (EET)
- Emergency Management Professional (EMP)
- Emergency Medical Technology (EMT)
- Engineering (ENGR)
- English for Speakers of Other Languages (ESL)
- English Literature (ENG)
- Environmental Safety & Health (ESH)
- Environmental Science (ESR)

## F

- Fire Science (Wildland) (FRP)
- Fire Science Technology (FST)
- First Year Experience (FYE)

- Food & Nutrition (FN)
- French (FR)

## G

- General Education Development (GED)
- General Science (GS)
- Geographic Information Systems (GIS)
- Geography (GEO)
- Geology (G)
- German (GER)
- Gerontology (GRN)

## H

- Health & Fitness (HPE)
- Health (HE)
- History (HST)
- Horticulture/Arboriculture/Landscape/Organic Farming (HOR)
- Human Development/Career Planning (HD)
- Human Development/Family Services (HDF)
- Human Services (HS)
- Humanities (HUM)

## I

- Industrial Maintenance Technology (IMT)

## J

- Journalism (J)

## L

- Library (LIB)

## M

- Machine Tool Technology (MTT)
- Manufacturing Engineering Technology (MET)
- Manufacturing Technology (MFG)
- Mathematics (MTH)
- Medical Assistant (MA)
- Medical Billing and Coding (MBC)
- Music (MUS)
- Music Performance (MUP)

## N

- Nursing (NRS)
- Nursing (NUR)

## O

- Occupational Skills Training (OST)

## P

- Philosophy (PHL)
- Physical Education (PE)
- Physics (PH)
- Political Science (PS)

- Program for Intensive English (PIE)
- Psychology (PSY)

## R

- Religion (R)
- Renewable Energy Technology (RET)

## S

- Search and Rescue (SAR)
- Small Business Management (SBM)
- Social Science (SSC)
- Sociology (SOC)
- Spanish (SPN)
- Study Skills (EL)

## T

- Theatre Arts (TA)

## U

- Uncrewed Aircraft Systems (UAS)

## W

- Water & Environmental Technology (WET)
- Welding Technology (WLD)
- Women's Studies (WS)
- Workshop: Citizen Preparation (XCIV)
- Workshop: Theatre Arts (XATH)
- Workshop: Water & Environmental Technology (XWET)
- Workshop: Welding (XWLD)
- Writing (WR)
- Writing-Reading Skills (WRD)

## Z

- Zoology (Z)

## Elective Course Lists

### CTE Electives - AAOT, ASOT

#### Career Technical Education (CTE) Courses by Subject

Courses numbered 100 or above in the subjects listed below may be used in the Elective Courses and Elective and/or University Specific Requirement areas of the AAOT, ASOT-Business, and ASOT-Computer Science degrees. Career Technical Courses (CTE) used in these areas may not exceed 12 credits.

Subject Code	Description
AB	Auto Body/Collision Repair
ABR	Auto Body/Collision Refinishing
AM	Automotive Service Technology
APR	Apprenticeship
BT	Business Technology
CDT	Computer-Aided Drafting Technology
CLA	Clinical Laboratory Assistant/Phlebotomy
CS	Computer Science <sup>1</sup>
CWE	Cooperative Work Experience
DA	Dental Assistant
DMC	Digital Media Communications <sup>2</sup>
ECE	Early Childhood Education <sup>3</sup>
EET	Electronics Engineering Technology
EMP	Emergency Management Professional
EMT	Emergency Medical Technology
ESH	Environmental Safety & Health
FRP	Fire Science (Wildland)
FST	Fire Science Technology
GBC	Green Building Construction
GIS	Geographic Information Systems
GRN	Gerontology
HDF	Human Development/Family Services
HE	Health <sup>4</sup>
HOR	Horticulture/Arboriculture/Landscape/Organic Farming
HS	Human Services <sup>5</sup>
IMT	Industrial Maintenance Technology
MA	Medical Assistant
MBC	Medical Billing and Coding
MET	Manufacturing Engineering Technology
MFG	Manufacturing Technology
MTT	Machine Tool Technology
MUS	Music <sup>6</sup>
NRS	Nursing
NUR	Nursing
OST	Occupational Skills Training
PS	Political Science <sup>7</sup>
RET	Renewable Energy Technology
SAR	Search and Rescue
SDP	Supervisory Training
SM	Electronics & Microelectronics
SOC	Sociology <sup>8</sup>

Subject Code	Description
UAS	Uncrewed Aircraft Systems
UG	Utility Generation
UTL	Utility Training-Line
WET	Water & Environmental Technology <sup>9</sup>
WLD	Welding Technology
WR	Writing <sup>10</sup>

- <sup>1</sup> Only CS-152 Networking II, CS-227 Computer Hardware & Repair, CS-240M macOS Administration, CS-240W Windows Desktop Administration, CS-284 Network Security, CS-288W Windows Network Administration, CS-289 Web Server Administration
- <sup>2</sup> Except DMC-147 Music, Sound & Moviemaking, DMC-230 Documentary Film Production, DMC-280 Digital Media Communications/CWE
- <sup>3</sup> Except ECE-291 Practicum II, ECE-292 Practicum III
- <sup>4</sup> Only HE-101 NCSF Certified Personal Trainer Exam, HE-103 NCSF Certified Sports Nutrition Exam
- <sup>5</sup> Except HS-232 Case Management
- <sup>6</sup> Only MUS-140 Careers in Music, MUS-141 Introduction to the Music Business, MUS-171 Sound Design, MUS-207 Advanced Recording Techniques: Drums, MUS-218 MPT Seminar I, MUS-219 MPT Seminar II, MUS-220 MPT Seminar III, MUS-242 Music Creation with Ableton LIVE, MUS-247 Sound for Media
- <sup>7</sup> Only PS-280 Political Science/CWE
- <sup>8</sup> Only SOC-280 Sociology/CWE
- <sup>9</sup> Except WET-010 Wastewater Operations I, WET-011 Waterworks Operations I, WET-020 Wastewater Operations II, WET-021 Waterworks Operations II, WET-030 Wastewater Operations III, WET-031 Water Treatment
- <sup>10</sup> Only WR-128 Introduction to APA Style & Documentation

## Lower Division Electives - AAOT, ASOT

### Lower Division Collegiate Courses by Subject

Courses numbered 100 or above in the subjects listed below may be used in the Elective Courses and Elective and/or University Specific Requirement areas of the AAOT, ASOT-Business, and ASOT-Computer Science degrees.

Subject Code	Description
ANT	Anthropology
ART	Art
ASC	Arts & Sciences
ASL	American Sign Language
BA	Business Administration
BI	Biology
CH	Chemistry
CJA	Criminal Justice
COMM	Communication Studies
CS	Computer Science <sup>1</sup>
DMC	Digital Media Communications <sup>2</sup>
EC	Economics
ECE	Early Childhood Education <sup>3</sup>
ED	Education

Subject Code	Description
EFA	Educational Focus Area
EL	Study Skills
ENG	English Literature
ENGR	Engineering
ESR	Environmental Science
FN	Food & Nutrition
FR	French
FYE	First Year Experience
G	Geology
GEO	Geography
GER	German
GS	General Science
HD	Human Development/Career Planning
HE	Health <sup>4</sup>
HPE	Health & Fitness
HS	Human Services <sup>5</sup>
HST	History
HUM	Humanities
J	Journalism
LIB	Library
MTH	Mathematics <sup>6</sup>
MUP	Music Performance
MUS	Music <sup>7</sup>
PE	Physical Education
PH	Physics
PHL	Philosophy
PS	Political Science <sup>8</sup>
PSY	Psychology
R	Religion
SOC	Sociology <sup>9</sup>
SPN	Spanish
SSC	Social Science
TA	Theatre Arts
WR	Writing <sup>10</sup>
WS	Women's Studies
Z	Zoology

<sup>1</sup> Except CS-152 Networking II, CS-227 Computer Hardware & Repair, CS-240M macOS Administration, CS-240W Windows Desktop Administration, CS-284 Network Security, CS-288W Windows Network Administration, CS-289 Web Server Administration

<sup>2</sup> Only DMC-147 Music, Sound & Moviemaking, DMC-230 Documentary Film Production, DMC-280 Digital Media Communications/CWE

<sup>3</sup> Only ECE-291 Practicum II, ECE-292 Practicum III

<sup>4</sup> Except HE-101 NCSF Certified Personal Trainer Exam, HE-103 NCSF Certified Sports Nutrition Exam

<sup>5</sup> Only HS-232 Case Management

<sup>6</sup> Except MTH-010 Fundamentals of Arithmetic, MTH-020 Fundamentals of Arithmetic II, MTH-050 Technical Mathematics I, MTH-050ES Matemáticas Técnicas I, MTH-054 Medication Calculations for Medical Assistants, MTH-060 Algebra I, MTH-065 Algebra II, MTH-080 Technical Mathematics II, MTH-082A Wastewater Math I, MTH-082B Waterworks Math I, MTH-082C Wastewater Math II, MTH-082D Waterworks Math II, MTH-082E Math for High Purity Water, MTH-095 Algebra III, MTH-098 College Math Foundations

<sup>7</sup> Except MUS-090 Preparation for Music Theory, MUS-140 Careers in Music, MUS-141 Introduction to the Music Business, MUS-171 Sound Design, MUS-207 Advanced Recording Techniques: Drums, MUS-218 MPT Seminar I, MUS-219 MPT Seminar II, MUS-220 MPT Seminar III, MUS-242 Music Creation with Ableton LIVE, MUS-247 Sound for Media

<sup>8</sup> Except PS-280 Political Science/CWE

<sup>9</sup> Except SOC-280 Sociology/CWE

<sup>10</sup> Except WR-128 Introduction to APA Style & Documentation