

HEATING, VENTILATION, AND AIR CONDITIONING APPRENTICESHIP

This major/degree is intended for those who are actively employed in the trade. Contact the Technical and Industrial Division Office for specific information on this degree. NOTE: This description is consistent with the other apprenticeship A.A.S. degree options.

General Education Requirements

| Code | Title | Credits |
|--|---|-----------|
| Written Communication | | |
| ENGL-101 | WRITING AND RHETORIC I | 3.00 |
| Oral Communication | | |
| Select one of the following: | | 3.00 |
| COMM-101 | FUNDAMENTALS OF ORAL COMMUNICATION | |
| COMM-203 | SMALL GROUP COMMUNICATION | |
| COMM-204 | PUBLIC SPEAKING | |
| Mathematical Ways of Knowing | | |
| MTHPT-137 | MATH FOR TECHNOLOGY | 4.00 |
| Social & Behavioral Ways of Knowing | | |
| Select one of the following: | | 3.00 |
| ANTH-102 | CULTURAL ANTHROPOLOGY | |
| ANTH-120 | WORLD PREHISTORY | |
| ANTH-170 | INTRODUCTION TO NATIVE AMERICAN STUDIES | |
| ECON-201 | PRINCIPLES OF MACROECONOMICS | |
| ECON-202 | PRINCIPLES OF MICROECONOMICS | |
| GEOG-102 | INTRODUCTION TO GEOGRAPHY | |
| HIST-101 | WORLD HISTORY I | |
| HIST-102 | WORLD HISTORY II | |
| HIST-111 | UNITED STATES HISTORY I | |
| HIST-112 | UNITED STATES HISTORY II | |
| HRPT-184 | DIVERSITY IN ORGANIZATIONS | |
| HRPT-185 | HUMAN RELATIONS IN ORGANIZATIONS | |
| POLS-101 | AMERICAN NATIONAL GOVERNMENT | |
| POLS-237 | INTERNATIONAL POLITICS | |
| POLS-285 | COMPARATIVE GOVERNMENT | |
| PSYC-101 | INTRODUCTION TO GENERAL PSYCHOLOGY | |
| PSYC-205 | LIFESPAN DEVELOPMENTAL PSYCHOLOGY | |
| SOC-101 | INTRODUCTION TO SOCIOLOGY | |
| SOC-102 | SOCIAL PROBLEMS | |
| SS-184 | DIVERSITY IN ORGANIZATIONS | |
| SS-185 | HUMAN RELATIONS IN ORGANIZATIONS | |
| Additional General Education Core | | |
| Select one of the following: | | 3.00-5.00 |
| ANTH-360 | RACE AND ETHNICITY | |
| ART-100 | INTRODUCTION TO ART | |
| BIOF-100 | INTRODUCTION TO BIOINFORMATICS | |
| BIOL-100 | CONCEPTS OF BIOLOGY | |
| BIOL-120 | PLANTS AND PEOPLE | |
| BIOL-123 | BIOLOGY IN FILM | |
| BIOL-175 | HUMAN BIOLOGY | |
| BIOL-227 | HUMAN ANATOMY AND PHYSIOLOGY I | |
| CHEM-100 | CONCEPTS OF CHEMISTRY | |

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| CHEM-105 | GENERAL, ORGANIC AND BIOCHEMISTRY |
| CHEM-111 | PRINCIPLES OF CHEMISTRY I |
| CITPT-108 | INTRODUCTION TO COMPUTER SCIENCE |
| COMM-345 | INTERCULTURAL COMMUNICATION |
| CS-108 | INTRODUCTION TO COMPUTER SCIENCE |
| ENGL-175 | LITERATURE AND IDEAS |
| ENGL-257 | WORLD CLASSICS |
| ENGL-258 | INTERNATIONAL LITERATURE |
| ENGL-260 | NATIVE AMERICAN LITERATURE |
| ENGL-261 | MYTHOLOGIES |
| ENGL-474 | NATIVE AMERICAN WRITTEN LITERATURE |
| FSCI-101 | INTRODUCTION TO FORENSIC SCIENCE |
| GEOL-101 | PHYSICAL GEOLOGY |
| GEOL-120 | INTRODUCTION TO EARTH SYSTEMS |
| GIS-271 | GEOGRAPHIC INFORMATION SYSTEMS |
| HUM-101 | THE ART AND HISTORY OF THE MOTION PICTURE |
| HUM-150 | INTRODUCTION TO THE ARTS |
| ID-240 | INTEGRATED SCIENCE II |
| ID-300C | ETHICS AND IDENTITY |
| ID-301A | HELLS CANYON INSTITUTE |
| KIN-220 | SOCIAL-CULTURAL ASPECTS OF SPORTS |
| MUS-101 | SURVEY OF MUSIC |
| MUS-102 | MUSIC IN AMERICA |
| MUS-150 | WORLD MUSIC |
| MUS-151 | HISTORY OF MUSICAL THEATER |
| MUS-152 | HISTORY OF JAZZ AND POPULAR MUSIC STYLES |
| NP-101 | NEZ PERCE LANGUAGE AND CULTURE |
| NP-102 | NEZ PERCE LANGUAGE AND HISTORY |
| NS-140 | INTEGRATED SCIENCE I |
| NS-150 | INTRODUCTION TO NATURAL SCIENCES |
| NS-174 | NATURAL SCIENCE FOR ELEMENTARY EDUCATOR |
| PHYS-111 or PHYS-112 | GENERAL PHYSICS I GENERAL PHYSICS II |
| PHYS-171 | PHYS SCIENCES FOR ELEMENTARY EDUCATORS |
| PHYS-205 | DESCRIPTIVE ASTRONOMY |
| PHYS-211 | PHYSICS FOR SCIENTISTS AND ENGINEERS I |
| SPAN-101 | ELEMENTARY SPANISH I |
| SPAN-102 | ELEMENTARY SPANISH II |
| SPAN-201 | INTERMEDIATE SPANISH I |
| SPAN-202 | INTERMEDIATE SPANISH II |
| SS-184 | DIVERSITY IN ORGANIZATIONS |
| SS-185 | HUMAN RELATIONS IN ORGANIZATIONS |
| THEA-101 | SURVEY OF THE THEATER |

Total Credits**16.00-18.00**

Program Requirements

| Code | Title | Credits |
|-----------------------|-----------------|---------|
| Technical Core | | |
| HVAC-100 | HVAC THEORY IA | 3.00 |
| HVAC-101 | HVAC THEORY IB | 3.00 |
| HVAC-102 | HVAC THEORY IIA | 3.00 |
| HVAC-103 | HVAC THEORY IIB | 3.00 |

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| HVAC-200 | HVAC THEORY IIIA | 3.00 |
| HVAC-201 | HVAC THEORY IIIB | 3.00 |
| HVAC-202 | HVAC THEORY IVA | 3.00 |
| HVAC-203 | HVAC THEORY IVB | 3.00 |
| HVAC-104 | HVAC YEAR I | 10.00 |
| HVAC-105 | HVAC YEAR II | 10.00 |
| HVAC-204 | HVAC YEAR III | 10.00 |
| HVAC-205 | HVAC YEAR IV | 10.00 |
| Total Credits | | 64.00 |