

Total Credit Hours: 15

Program Learning Outcomes

In a shop environment, apply a logical inspection, diagnosis, and repair process for truck and heavy equipment repair projects to the standards required of an entry-level technician.
 Perform preventive maintenance inspections and services for diesel trucks and heavy equipment using manufacturers' manuals in the performance of assigned work.
 Apply theory and principles for proper maintenance, diagnosis, and repair of hydraulic and pneumatic systems and components in trucks and heavy equipment
 Comply with personal and environmental safety practices associated with shop environments and activities within the diesel/heavy equipment industry.
 Disassemble, assemble and resolve equipment malfunctions of diesel engines and heavy truck drive trains to manufactures standards.
 Trouble shoot, resolve equipment malfunctions, and perform routine maintenance on truck and heavy equipment electrical systems.

Digital Media

6 quarter AAS

CIP Code

50.0401

This program offers a combinations of hands-on, hybrid, and online courses. See course descriptions for more information.

Program Description:

Digital media is a key component in film, television, video and website production, and encompasses a variety of projects, from filming and editing to digital animation and computer games. The constant implementation of new technology makes this a fast-moving field, a good fit for the student who seeks a career in a visual medium with leading-edge technology. Instruction includes production and editing software and the opportunity to achieve practical experience working on a variety of studio projects. Employment opportunities for digital media professionals include work as creative services editors, video editors and graphics editors for production studios, film companies, web design companies, advertising and multimedia companies. The program also provides extended learning opportunities for persons previously or

currently employed in the industry.

For program costs and fees refer to the catalog TUITION AND FEES PAGE.

Digital Media AAS (104 Credits) 106 Credits

- 6 quarter AAS
- Maximum class size: 20
- Student to teacher ratio: 20:1
- Enrollment point: Fall, Winter, Spring, Summer
- This program offers a mix of online, hybrid, web-enhanced, and face-to-face courses. Please see course details for more informat
- Students will be using DSLR cameras, MAC computers, Prosumer cameras, studio lights, audio recording equipment, and Adobe creative cloud software.
- At the end of the degree, students will earn a SBE Certification, have Tacoma Rainier production opportunities, live event and sports productions experience, and sUAS drone certification.
- Students will be responsible for purchasing storage media, calculator, and headphones.

Required Courses

Digital Media AAS (104 Credits)		
DIGIT 102	Image Editing	5
DIGIT 103	Graphic Generation	5
DIGIT 105	Digital Imaging	5
DIGIT 121	Production Process I	5
DIGIT 126	Production Process II	5
DIGIT 127	Production Process III	5
DIGIT 130	Production Editing I	3
DIGIT 131	Production Editing II	3
DIGIT 132	Digital Media - Video	5
DIGIT 141	Compositing I	5
DIGIT 142	Compositing II	5
DIGIT 143	Digital Media - Animation	5
DIGIT 146	145 Audio Concepts Digital Media -Audio	3 5
DIGIT 210	Pre-Production Project I	5
DIGIT 211	Production Process Project I	5
DIGIT 212	Post-Production Project I	5
DIGIT 220	Pre-Production Project II	5
DIGIT 221	Production Process Project II	5
DIGIT 222	Post-Production Project II	5
Subtotal:		89 91

General Education Requirements

Communications (5 Credits Required)

ENGL 175	Professional Writing	5
ENGL& 101	English Composition I	5
ENGL& 235	Technical Writing	5
		Subtotal: 5

Quantitative (5 Credits Required)

MATH 171	Technical Math	5
MATH 172	Business Math	5
MATH& 107	Math in Society	5
MATH& 141	Precalculus I	5
MATH& 142	Precalculus II	5
MATH& 146	Statistics	5
MATH& 151	Calculus	5
MATH& 152	Calculus II	5
MATH& 153	Calculus III	5
		Subtotal: 5

Humanities/Social Sciences/Natural Sciences/Other (5 Credits Required)

BIOL& 160	General Biology	5
BIOL& 175	Human Biology with Lab	5
BIOL& 241	Human Anatomy and Physiology I	5
BIOL& 242	Human Anatomy and Physiology II	5
BIOL& 260	Microbiology	5
BUS& 101	Introduction to Business	5
BUS& 201	Business Law	5
CHEM& 121	General Chemistry	5
CHEM& 131	Introduction to Organic/Biochemistry	5
CMST 152	Intercultural Communication	5
CMST& 102	Introduction to Mass Media	5
CMST& 210	Interpersonal Communication	5
CMST& 220	Public Speaking	5
CMST& 230	Small Group Communications	5
CMST& 240	Culture & Diversity in Health Care	5
ECON& 201	Microeconomics	5
ECON& 202	Macroeconomics	5
HIST 101	A History of Science and Technology	5
HIST& 146	United States History I	5
HIST& 147	United States History II	5
HIST& 148	United States History III	5
HUM& 101	Introduction to Humanities	5
NUTR& 101	Intro to Nutrition	5
PHYS& 114	Introductory Physics I (Algebra based Physics)	5
PHYS& 221	Engineering Physics I w/LAB	5

PHYS& 222	Engineering Physics II w/LAB	5
PHYS& 223	Engineering Physics III w/LAB	5
POLS& 101	Introduction to Political Science	5
PSYC& 100	General Psychology	5
PSYC& 200	Lifespan Psychology	5
SOC& 101	Introduction to Sociology	5
		Subtotal: 5

Note: See a Career Advisor prior to choosing courses that meet general education requirements.

Total Credit Hours: 104 106

Digital Media AAS-T (109 Credits)

- 6 quarter AAS-T
- Maximum class size: 20
- Student to teacher ratio: 20:1
- Enrollment point: Fall, Winter, Spring, Summer
- This program offers a mix of online, hybrid, web-enhanced, and face-to-face courses. Please see course details for more informat
- Students will be using DSLR cameras, MAC computers, Prosumer cameras, studio lights, audio recording equipment, and Adobe creative cloud software.
- At the end of the degree, students will earn a SBE Certification, have Tacoma Rainier production opportunities, live event and sports productions experience, and sUAS drone certification.
- Students will be responsible for purchasing storage media, calculator, and headphones.

Required Courses

Digital Media AAS (109 Credits)

DIGIT 102	Image Editing	5
DIGIT 103	Graphic Generation	5
DIGIT 105	Digital Imaging	5
DIGIT 121	Production Process I	5
DIGIT 126	Production Process II	5
DIGIT 127	Production Process III	5
DIGIT 130	Production Editing I	3
DIGIT 131	Production Editing II	3
DIGIT 132	Digital Media - Video	5
DIGIT 141	Compositing I	5
DIGIT 142	Compositing II	5

DIGIT 143	Digital Media - Animation	5	
DIGIT 146	145 Audio Concepts Digital Media -Audio	3	5
DIGIT 210	Pre-Production Project I	5	
DIGIT 211	Production Process Project I	5	
DIGIT 212	Post-Production Project I	5	
DIGIT 220	Pre-Production Project II	5	
DIGIT 221	Production Process Project II	5	
DIGIT 222	Post-Production Project II	5	
Subtotal:		89	91

General Education Requirements

Communications (5 Credits Required)

ENGL& 101	English Composition I	5
ENGL& 235	Technical Writing	5
Subtotal:		5

Humanities/Social Sciences/Natural Sciences/Other (10 Credits Required)

BIOL& 160	General Biology	5
BIOL& 175	Human Biology with Lab	5
BIOL& 241	Human Anatomy and Physiology I	5
BIOL& 242	Human Anatomy and Physiology II	5
BIOL& 260	Microbiology	5
BUS& 101	Introduction to Business	5
BUS& 201	Business Law	5
CMST& 102	Introduction to Mass Media	5
CMST& 210	Interpersonal Communication	5
CMST& 220	Public Speaking	5
CMST& 230	Small Group Communications	5
CMST& 240	Culture & Diversity in Health Care	5
ECON& 201	Microeconomics	5
ECON& 202	Macroeconomics	5
HIST& 146	United States History I	5
HIST& 147	United States History II	5
HIST& 148	United States History III	5
HUM& 101	Introduction to Humanities	5
NUTR& 101	Intro to Nutrition	5
PHYS& 114	Introductory Physics I (Algebra based Physics)	5
PHYS& 221	Engineering Physics I w/LAB	5
PHYS& 222	Engineering Physics II w/LAB	5
PHYS& 223	Engineering Physics III w/LAB	5
POLS& 101	Introduction to Political Science	5

PSYC& 100	General Psychology	5
PSYC& 200	Lifespan Psychology	5
SOC& 101	Introduction to Sociology	5
Subtotal:		10

Quantitative (5 Credits Required)

MATH& 107	Math in Society	5
MATH& 141	Precalculus I	5
MATH& 142	Precalculus II	5
MATH& 146	Statistics	5
MATH& 151	Calculus	5
MATH& 152	Calculus II	5
MATH& 153	Calculus III	5
Subtotal:		5

Note: See a Career Advisor prior to choosing courses that meet general education requirements.

Total Credit Hours: 109 111

Digital Media Certificate of Competency (74 Credits)

3-4 quarter Certificate of Competency

Required Courses

Technical Core (59 Credits)

DIGIT 102	Image Editing	5
DIGIT 103	Graphic Generation	5
DIGIT 105	Digital Imaging	5
DIGIT 121	Production Process I	5
DIGIT 126	Production Process II	5
DIGIT 127	Production Process III	5
DIGIT 130	Production Editing I	3
DIGIT 131	Production Editing II	3
DIGIT 132	Digital Media - Video	5
DIGIT 141	Compositing I	5
DIGIT 142	Compositing II	5
DIGIT 143	Digital Media - Animation	5
DIGIT 146	145 Audio Concepts Digital Media-Audio	3 5
Subtotal:		59 61
Subtotal:		59 61

General Education Requirements (15 Credits)

Communications (5 Credits Required)

ENGL 175	Professional Writing	5
ENGL& 101	English Composition I	5
ENGL& 235	Technical Writing	5
Subtotal:		5

Quantitative (5 Credits Required)

MATH 171	Technical Math	5
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MATH 172	Business Math	5
MATH& 141	Precalculus I	5
MATH& 142	Precalculus II	5
MATH& 146	Statistics	5
MATH& 151	Calculus	5
MATH& 152	Calculus II	5
MATH& 153	Calculus III	5

Subtotal: 5

Humanities/Social Sciences/Natural Sciences/Other (5 Credits Required)

BIOL& 160	General Biology	5
BIOL& 175	Human Biology with Lab	5
BIOL& 241	Human Anatomy and Physiology I	5
BIOL& 242	Human Anatomy and Physiology II	5
BIOL& 260	Microbiology	5
CHEM& 121	General Chemistry	5
CHEM& 131	Introduction to Organic/Biochemistry	5
CMST& 102	Introduction to Mass Media	5
CMST 152	Intercultural Communication	5
CMST& 210	Interpersonal Communication	5
CMST& 220	Public Speaking	5
CMST& 230	Small Group Communications	5
CMST& 240	Culture & Diversity in Health Care	5
ECON& 201	Microeconomics	5
ECON& 202	Macroeconomics	5
HIST 101	A History of Science and Technology	5
HIST& 146	United States History I	5
HIST& 147	United States History II	5
HIST& 148	United States History III	5
HUM& 101	Introduction to Humanities	5
NUTR& 101	Intro to Nutrition	5
PHYS& 114	Introductory Physics I (Algebra based Physics)	5
PHYS& 221	Engineering Physics I w/LAB	5
PHYS& 222	Engineering Physics II w/LAB	5
PHYS& 223	Engineering Physics III w/LAB	5
POLS& 101	Introduction to Political Science	5
PSYC& 100	General Psychology	5
PSYC& 200	Lifespan Psychology	5
SOC& 101	Introduction to Sociology	5

Subtotal: 5

Note: See a Career Advisor prior to choosing courses that meet general education requirements.

Total Credit Hours: 74 76

Video Production Certificate of Training (15 Credits)

1 quarter Certificate of Training

Required Courses

Video Production Certificate of Training (15 Credits)

DIGIT 121	Production Process I	5
DIGIT 126	Production Process II	5
DIGIT 127	Production Process III	5

Subtotal: 15

Total Credit Hours: 15

Editing Certificate of Training (14 Credits)

1 quarter Certificate of Training

Required Courses

Editing Certificate of Training (14 Credits)

DIGIT 130	Production Editing I	3
DIGIT 131	Production Editing II	3
DIGIT 132	Digital Media - Video	5
DIGIT 146 145	Audio Concepts Digital Media-Audio	3 5

Total Credit Hours: 14 16

Digital Media -Imaging (15 Credits)

1 quarter Certificate of Training

Required Courses

Digital Media -Imaging (15 Credits)

DIGIT 102	Image Editing	5
DIGIT 103	Graphic Generation	5
DIGIT 105	Digital Imaging	5

Total Credit Hours: 15

Digital Media -Motion Graphics (15 Credits)

1 quarter Certificate of Training

Required Courses

Digital Media -Motion Graphic (15 Credits)

DIGIT 141	Compositing I	5
DIGIT 142	Compositing II	5

DIGIT 143 Digital Media - Animation 5

Total Credit Hours: 15

Program Learning Outcomes

1. Use industry standard digital media/multimedia hardware and software
2. Create projects and presentations utilizing a variety of digital media/multimedia technologies
3. Design and generate still imagery/graphics
4. Design and generate video and/or animations in a multimedia project
5. Solve industry-related problems
6. Design and execute audio technology for a digital media/multimedia projects
7. Use computer applications for digital media/multimedia projects
8. Produce digital media/multimedia projects
9. Demonstrate appropriate communication skills

Early Childhood Education

- 6 quarter AAS
- Maximum class size: 20
- Student to teacher ratio: 20:1
- Enrollment points: Fall, Winter, Spring, Summer
- This program offers a combinations of hands-on, hybrid, and online courses. See course descriptions for more information.
- Negative Mantoux TB test in the 12 months prior to 1st day of class
- ECE students must be able to pass a background check, fingerprints, First Aid/CPR course, get TB, measles and COVID vaccinations.

Program Description:

Students prepare for careers in Early Childhood Education (ECE) for such positions as Early Learning Program teacher, assistant teacher, program supervisor, and/or center director. The ECE curriculum prepares students to work with children birth to 8 years of age in diverse early

childhood environments. The curriculum is based on the national standards outlined by the National Association for the Education of Young Children (NAEYC) and the national accreditation standards. Early Childhood students will combine learned theories and practical laboratory experiences with young children in early childhood education programs under supervision with qualified educators.

For program costs and fees refer to the catalog TUITION AND FEES PAGE

Early Childhood Education-AAS (90 Credits)

6 quarter AAS

Required Courses

Core Courses (70 Credits)

ECE 204	Early Childhood Practicum II	2
ECE 207	Professionalism	5
ECE 210	Early Childhood Practicum III	2
ECE 211	Emotional and Social Development	3
ECE 212	Cognitive Development	5
ECE 213	Creative Experience - Art & Movement	5
ECE 215	STEM for Young Children	3
ECED &105	Intro to Early Childhood Education	5
ECED &107	Health, Nutrition and Safety	5
ECED &120	Practicum - Nurturing Relationships	2
ECED &160	Curriculum Development	5
ECED &170	Environments for Young Children	3
ECED &180	Language & Literacy Development	3
ECED &190	Observation and Assessment	3
EDUC &115	Child Development	5
EDUC &130	Guiding Behavior	3
EDUC &150	Child, Family and Community	3
EDUC &204	Exceptional Child	5

Subtotal: 67