



Fox Valley
TECHNICAL COLLEGE®
Knowledge That Works

Earn a College Degree

Admissions Guide & Catalog

2024-2025



unleash
Your Future

www.fvtc.edu



unleash Your Potential at Fox Valley Tech

What if there was a college created just for you. A place where you always feel understood and unbound by expectation. Where creating your own learning path is uncomplicated and unconventional classrooms deliver unforgettable experiences.

What if it is happening right now at Fox Valley Technical College. Where independent thinkers learn from Wisconsin industry and business leaders every day to unlock better ways to help every person achieve their goals, giving you the tools to unravel real-world challenges and unleashing innovations that will launch you forward.

Unleash your future today and apply to Fox Valley Technical College.

 Apply today: www.fvtc.edu/Apply

Table of Contents

Graduate Success.....	2-3
Affordable Education	4-5
Paying for College.....	6-7
Credit for Prior Learning.....	8-9
Student Resources	10-11
World Class Technology.....	12-13
Student Life.....	14-15
Transfer Options.....	16-17
Programs at a Glance.....	18
Associate Degree & Technical Diploma Programs.....	22
Contact Us.....	88-89

undeniable Graduate Success

For more information:
www.fvtc.edu/GraduateEmployment



91%
Are Employed

94%
Are Employed
in WI

96%
Are Happy with
Their Education



\$58,131
Average Starting
Salary After 6 Months

70 Programs
with **100%**
Graduate Employment

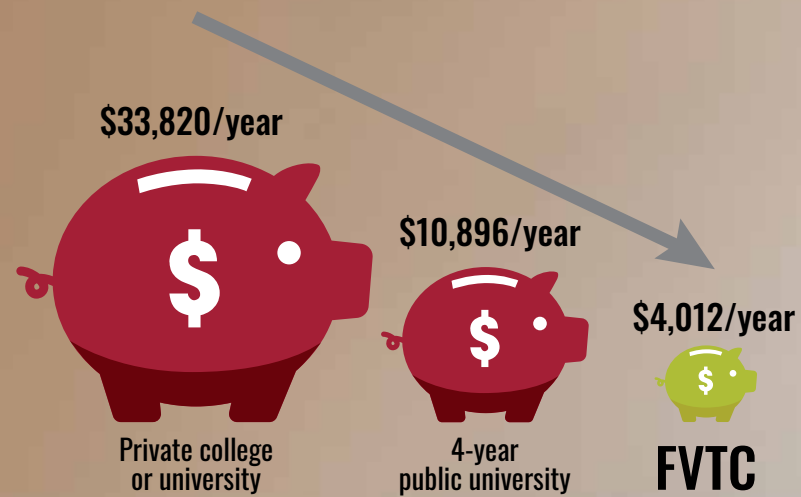
Employer Satisfaction –
99% Would Hire a Grad Again



unapologetically Affordable

Fox Valley Technical College offers the most efficient and affordable option for higher education in the Fox Valley. On average, FVTC's tuition costs less than half that of two years at a four-year public university.

For more information:
www.fvtc.edu/Tuition



Annual tuition is based on averages of 2 semesters with 12 credits each. This is tuition only – books, supplies, etc. are extra. FVTC's average cost per credit - \$163.85



unravel

Paying for College



Whether it's financial aid and filling out the FAFSA or applying for scholarships, Fox Valley Technical College's team of experts can guide you through the options.

Types of Financial Aid

- Grants (Money that you don't need to pay back.)
- Loans

After being admitted to Fox Valley Tech, you can apply for the FAFSA at www.fafsa.gov. You'll need the FVTC Title IV School Code of 009744.

 More information on paying for college:
www.fvtc.edu/PayingForCollege
www.fafsa.gov

 More information on scholarships:
www.fvtc.edu/Scholarships

Other Ways to Fund College

50+
Work Study & Student Jobs

1000+
Scholarships

Work Experience



Advanced Placement



Military Training



uncomplicated Credit for Prior Learning

We make it easy to transfer credits to Fox Valley Technical College. Many students have college credits they've already earned, either while in high school or at other colleges and universities. It's also possible to receive credit for career-related knowledge and skills you've already mastered.

↔ For more information:
www.fvtc.edu/TransferCredit

Credits Earned in High School



**Transfer From
Other Colleges**

Student Financial Services

Veterans Services

Diversity & Inclusion Services

Tutoring & Study Groups

Student Organizations & Clubs

Disability Services

Library

Student Housing

Campus Safety

Academic Advising

Counseling Services

Study Abroad

Dining on Campus

Bus Service

Languages & Cultures

Bookstore

Fitness Center

Campus Care Clinic

Child Care

Free Parking

Career Services

Enrollment Services

Student Life

unbelievable Student Resources

Fox Valley Technical College has the resources to help you succeed in reaching your goals.

For more information:
www.fvtc.edu/CollegeOverview



In addition to our wide-ranging services, Fox Valley Tech has flexible learning options that allow you to take classes when, where and how you want:

- On Campus (In-Person)
- Online
- Hybrid of Online & In-Person
- Virtual (Live Online)

unmatched Technology

In today's fast-paced world, evolving technology connects us like never before, making our world smaller yet more complex. At Fox Valley Technical College, we're committed to empowering you in this dynamic environment. As industries and technologies shift, our employer partnerships are increasingly vital for students.

In every corner of our campus, you'll find learning labs filled with everything from robotics to human patient simulators. These hands-on experiences are shaping you for the real world, ensuring you're ready to tackle whatever challenges come your way.



unforgettable

Experiences in Student life

For more information:
www.fvtc.edu/StudentLife

Get involved in Student Life activities at Fox Valley Technical College.

Many fun opportunities will fit even the busiest of schedules.

- 35 Student Clubs and Organizations
- Events
- Speakers Series
- Trips





unlock

Transfer Options

Transferring your Fox Valley Technical College credits to a four-year college has never been easier! Earn your associate degree at Fox Valley Tech then apply your credits toward a bachelor's degree. Starting your journey at FVTC makes getting a bachelor's degree affordable, accessible and convenient.

For more information:
www.fvtc.edu/4YearCreditTransfer

25+

Colleges with
Transfer
Agreements

2

University Transfer
Degrees

200+

Degrees with Credits
That Could Transfer
to Other Colleges

University Transfer Degrees – Associate of Arts & Associate of Science

Get started on your college education with a University Transfer degree. Begin with your first two years at Fox Valley Tech, then transfer as a junior to one of our four-year university partners. Same classes, same credits, all at a fraction of the cost.

Associate Degree & Technical Diploma Programs

Associate of Arts (AA) degree programs will prepare you to transfer to a four-year college. By completing an AA degree, you will generally satisfy the first two years of general education requirements for various majors in four-year colleges and universities and obtain an educational foundation in languages, humanities and the social sciences.

Associate of Science (AS) degree programs will prepare you to transfer to a four-year college. By completing an AS degree, you will generally satisfy the first two years of general education requirements for various majors in four-year colleges and universities and obtain an educational foundation in sciences and mathematics.

Associate in Applied Science (AAS) degree programs help you prepare for or advance in a particular occupation or field. Most AAS degrees require 60-70 credits and consist of technical studies, general studies and electives. Complete your degree in as little as two years, or attend part-time to fit your schedule. Some or all credits may be applied toward a bachelor's degree program at a four-year college.

Technical Diploma (TD) programs help you prepare for a targeted occupation, typically at the entry level. Credit requirements range from 3-70 credits and many programs offer full- and part-time options. Some credits may be applied to associate degree programs.

*Also offered in accelerated format

For certificate programs, see pages 20-21.

▲ Shared with another technical college

Agriculture, Horticulture & Natural Resources (Pages 22-30)

AGRICULTURE

Agribusiness Agronomy Technician (TD)
 Agribusiness Dairy Technician (TD)
 Agribusiness Management Technician (TD)
 Agribusiness Science & Technology -
 Agronomy (AAS)
 Agribusiness/Science Technology (AAS)
 Agriculture Equipment Service Technician (TD)
 Agriculture Equipment Technology (AAS)
 Animal Science (AAS)
 Dairy Automation (TD) **NEW**
 Farm Business & Production Management (TD)
 Farm Operation (TD)
 Precision Agriculture Technician (TD) **NEW**
 Precision Agriculture Technology (AAS) **NEW**
 Veterinary Technician (AAS)

HORTICULTURE

Greenhouse Operations (AAS) **NEW**
 Horticulture Technician (TD)
 Horticulture/Landscape Specialist (TD)
 Landscape Horticulture (AAS) **NEW**

NATURAL RESOURCES

Natural Resources Technician (AAS)
 Wildland Fire Crew (TD)
 Wildland Firefighter (AAS)

OUTDOOR POWER

Outdoor Power Equipment Technician (TD)

Aviation (Pages 31-32)

Aeronautics-Pilot Training (AAS)
 Aircraft Electronics (AAS)
 Airframe & Powerplant Mechanics (TD)
 Aviation Management (AAS) **NEW**

Business, Management & Finance (Pages 33-40)

ACCOUNTING & FINANCE

Accounting (AAS)
 Accounting Assistant (TD)
 Banking & Financial Services (AAS)
 Bookkeeping (TD)

ADMINISTRATIVE PROFESSIONALS

Administrative Professional (AAS)
 Office Assistant (TD)
 Receptionist (TD)

BUSINESS & MANAGEMENT

Business Analyst (AAS)
 Business Management (AAS)
 Business Operations (TD)
 Digital Court Reporter (TD)
 Human Resources (AAS)*
 Legal Studies/Paralegal (AAS)
 Management Development (AAS)
 Project Specialist (TD) **NEW**

Small Business Entrepreneurship (AAS)

Supply Chain Management (AAS)

COMMUNICATIONS

Communications, Professional (AAS)

Construction (Pages 41-42)

Construction Management Technology (AAS)
 Construction, Residential Building (TD)
 Construction Safety Technology (AAS)
 Electricity (TD)

Culinary & Hospitality (Pages 43-45)

Baking & Pastry Management (AAS)
 Baking & Pastry Production (TD)
 Culinary Arts (AAS)*
 Food Service Production (TD)
 Hospitality Management (AAS)
 Hospitality Specialist (TD) **NEW**

Education & Human Services (Pages 46-50)

COUNSELING & MENTAL HEALTH SERVICES

Human Services (AAS) ▲
 Human Services Assistant (TD) ▲
 Substance Use Disorder Counseling (AAS)

EARLY CHILDHOOD & K12 EDUCATION

Assistant Teacher (TD)
 Career and Technical Education
 Instruction (AAS)
 Early Childhood Education (AAS)
 Early Childhood Teacher (TD)
 Family & Consumer Sciences Education
 Instruction (AAS) **NEW**
 Foundations of Teacher Education (AAS)

Education & Human Services (cont.)

SERVICE CAREERS

Aesthetician - Basic (TD)
 Cosmetology (TD)
 Funeral Services (AAS) ▲
 Master Aesthetician (AAS)
 Therapeutic Massage (TD)

Engineering Technologies (Pages 51-55)

ELECTRICAL & ELECTRONICS

Electrical Engineering Technology (AAS)
 Electronic Engineering Technology (AAS)

MANUFACTURING & AUTOMATION

Automated Manufacturing Systems
 Technology (AAS)
 Electro-Mechanical Technology (AAS)
 Manufacturing Engineering Technology (AAS)
 Quality Engineering Technology (AAS)

Quality Technician (TD)

MECHANICAL DESIGN

Mechanical CAD Drafting (TD)
 Mechanical Design Technology (AAS)

SAFETY, ENERGY & ENVIRONMENTAL

Safety Engineering Technology (AAS)

Health Science (Pages 56-62)

Dental Assistant (TD)
 Dental Hygienist (AAS)
 Health Information Technology (AAS)
 Medical Assistant (TD)
 Medical Coding Specialist (TD)
 Medical Laboratory Technician (AAS)
 Neurodiagnostic Technologist (AAS)
 Nursing - RN Associate Degree (AAS)
 Nursing Assistant (TD)*
 Nursing Pathway, LPN to ADN (AAS)
 Nursing, Paramedic to ADN Pathway (AAS)
 Nursing, Practical (TD)
 Occupational Therapy Assistant (AAS)
 Surgical Technology (AAS)

Information Technology (Pages 63-67)

NETWORK/COMPUTER SUPPORT

Computer Support Specialist (AAS)
 Cybersecurity Specialist (AAS)
 Help Desk Support Specialist (TD)
 Network Specialist (AAS)
 Network Systems Administration (AAS)

SOFTWARE DEVELOPMENT/WEB

Data & Analytics Specialist (AAS)
 Software Developer (AAS)
 Web Design (TD)
 Web Development & Design Specialist (AAS)

Manufacturing (Pages 68-72)

INDUSTRIAL MAINTENANCE

Industrial Maintenance Mechanic (TD)
 Technical Studies-Journeyworker (AAS)

MANUFACTURING OPERATIONS

Industrial Engineering Technology (AAS)
 Process Technician (TD)

METAL MACHINING, FABRICATION & WELDING

Machine Tool Technician -
 Precision Machinist (TD)
 Welding Technology, Industrial (AAS)
 Welding, Production (TD)
 Welding/Metal Fab Technician (TD)
 Welding/Metal Fabrication (TD)

WOOD MANUFACTURING

Wood Manufacturing Technology (TD)

Marketing, Sales & Service (Pages 73-74)

INTERIOR DESIGN

Interior Design (AAS)
 Interior Design - Kitchen & Bath Design (AAS)
 Kitchen & Bath Design Assistant (TD) **NEW**

MARKETING

Digital Marketing (TD)
 Marketing (AAS)

SALES & SERVICE

Sales Specialist (TD)

Public Safety (Pages 75-78)

EMERGENCY MEDICAL SERVICES (EMS)

Emergency Medical Technician (TD)
 Emergency Medical Technician -
 Paramedic (TD)

FIRE PROTECTION

Fire Protection Technician (AAS)

LAW ENFORCEMENT

Asset Protection (AAS)
 Criminal Justice (AAS)
 Criminal Justice-Law Enforcement
 720 Academy (TD)
 Forensic Science (AAS)

Transportation (Pages 79-84)

AUTOMOTIVE

Auto Collision Repair & Refinishing
 Technician (TD)
 Automotive and Light Duty Truck
 Technician (TD)
 Automotive Maintenance & Light Repair
 Technician (TD)
 Automotive Technician - Imports (TD)
 Automotive Technology (AAS)
 Automotive Technology - Imports (AAS)
 Automotive Technology GM ASEP (AAS)
 GM Express Service Technician (TD)
 Vehicle Refinishing & Repair Technology (AAS)

DIESEL

Diesel Construction Equipment Service
 Technician (FABTECH) (TD)
 Diesel Engine Service Technician (FABTECH) (TD)
 Diesel Equipment Mechanic (TD)
 Diesel Equipment Technician
 with CDL (TD) **NEW**
 Diesel Equipment Technology (AAS)
 Diesel Power Generation & Marine Service Tech
 (FABTECH) (TD)

TRUCK DRIVING

Truck Driving (TD)

General Studies, Languages & Cultures (Page 85-86)

GENERAL STUDIES

Individualized Technical Studies (AAS)
 University Transfer
 Associate of Arts (AA) **NEW**
 University Transfer
 Associate of Science (AS) **NEW**

For more information on FVTC's
 programs of study:

www.fvtc.edu/Programs
 or 1-800-735-FVTC (3882)

Certificate Programs

Certificate (C) programs include a focused set of courses for skills needed in the workplace. Some credits may bridge into associate degree or technical diploma programs or to a bachelor's degree program at a four-year college. **Note:** Certificate programs are not eligible for financial aid.

Agriculture, Horticulture & Natural Resources

AGRICULTURE

- Agricultural Accounting (C)
- Agricultural Entrepreneurship (C)
- Crop Application Specialist (C)

HORTICULTURE

- Greenhouse Grower/Plant Propagation Technician (C)
- Horticulture/Landscape Entrepreneur (C) **NEW**
- Landscape Construction Technician (C)
- Landscape Maintenance Technician (C)

NATURAL RESOURCES

- Conservation Agronomist (C) **NEW**
- Forest Management Specialist (C)
- Habitat and Land Use Management Specialist (C)

OUTDOOR POWER

- Outdoor Power Entrepreneur (C) **NEW**

Business, Management & Finance

ACCOUNTING & FINANCE

- Financial Fraud Detection, Fundamentals of (C)

ADMINISTRATIVE PROFESSIONALS

- Essential Office Skills Training (C)
- Microsoft Office Suite (C)

BUSINESS & MANAGEMENT

- Business Essentials (C)
- Business Fundamentals (C)
- Entrepreneurship and Small Business Management (C)
- Event Planning (C)
- Organizational Leadership, Advanced (C)
- Organizational Leadership, Basic (C)
- Small Business Success 1 (C)
- Small Business Success 2 (C)
- Supply Chain Operations Specialist (C)

COMMUNICATIONS

- Digital Media (C)
- Public Relations (C)
- Workplace Communication (C)
- Writing for the Web (C)
- Writing, Grant/Proposal (C)

Construction

- Construction Project Coordinator (C)
- Construction Project Supervision (C)
- Construction, Small Business Management (C)
- Pipe Trades Principles (C) **NEW**

Culinary & Hospitality

- Culinary Arts - Advanced (C)
- Hospitality Entrepreneurship (C)
- Meat Processing Specialist (C)

Education & Human Services

COUNSELING & MENTAL HEALTH SERVICES

- Substance Abuse Counselor Education 360 Hr Comprehensive Program (C)
- Substance Abuse Counselor in Training (C)

EARLY CHILDHOOD EDUCATION

- Child Care Administrator (C)
- Family Child Care (C)
- Infant and Toddler (C)
- Intro to Education (C) **NEW**
- Teacher Aide (C)
- Understanding Autism Spectrum Disorder (C)

SERVICE CAREERS

- Nail Technician (C)

Engineering Technologies

ELECTRICAL & ELECTRONICS

- Electronics Fundamentals (C)
- #### MANUFACTURING & AUTOMATION
- Automation & Maintenance, Advanced (C)
 - Computer Applications in Automation (C)
 - Computer Programming in Automation (C)
 - Instrumentation & Process Control (C)
 - Intro to PLC Control (C)
 - PLC Integration (C)

SAFETY, ENERGY & ENVIRONMENTAL

- Construction Safety (C)
- Environmental Compliance Specialist (C)
- Environmental Health & Safety (C)
- Essentials of Occupational Safety (C)
- Manufacturing Safety (C)

Health Science

- Healthcare Customer Service Representative (C)
- Nursing, Licensed Practical Nurse Refresher (C)
- Nursing, Registered Nurse Refresher (C)
- Phlebotomy (C)

Manufacturing

INDUSTRIAL MAINTENANCE

- Controls Maintenance (C)
- Electrical Maintenance (C)
- Industrial Maintenance Foundations (C)
- Mechanical Maintenance (C)

MANUFACTURING OPERATIONS

- Industrial Engineering (C)
- Lean/Six Sigma Green Belt (C)
- Production Inspection & Metrology (C)
- Quality, Manufacturing (C)

METAL MACHINING, FABRICATION & WELDING

- GMAW Welder, Basic (C)
- Welding Fundamentals (C)

WOOD MANUFACTURING

- Woodworking Technician 1 (C)
- Woodworking Technician 2 (C)

Marketing, Sales & Service

INTERIOR DESIGN

- Interior Design Entrepreneurship (C)

Public Safety

LAW ENFORCEMENT

- Evidence Technician (C)
- Private Investigation Specialist (C)

Transportation

AUTOMOTIVE

- Automotive Service Management (C)

DIESEL

- Diesel Technology Assistant (C)

TRUCK DRIVING

- CDL Straight Truck (C)

For more information on
certificate programs:
www.fvtc.edu/Certificates

General Studies, Languages & Cultures

GLOBAL STUDIES

- English Language Competency Academic (C)
- English Language Competency Development (C)
- Intercultural Foundations (C)
- Spanish (C)
- Teaching English as a Second or Foreign Language (C)

Apprenticeship Programs

Apprenticeships (A) are an earn-while-you-learn program of on-the-job training combined with related classroom instruction for a skilled trade. Both the employer and the apprentice must be contracted with the Bureau of Apprenticeship Standards to begin the program.

Construction

- Electrician Apprentice (ABC) (A)
- Operating Engineer Apprentice (A)
- Plumbing Apprentice (A)
- Steamfitting Apprentice (A)
- Steamfitting Service Apprentice (A)

Culinary & Hospitality

- Culinary Apprenticeship (A) **NEW**

Education & Human Services

EARLY CHILDHOOD & K12 EDUCATION

- Early Childhood Educator Apprentice (A) **NEW**

SERVICE CAREERS

- Barbering Apprenticeship (A)
- Cosmetology Apprentice (A)

Manufacturing

INDUSTRIAL MAINTENANCE

- Electrical & Instrumentation Apprentice (A)
- Industrial Electrician Apprentice (A)
- Industrial Manufacturing Technician Apprentice (A)
- Maintenance Mechanic/Millwright Apprentice (A)
- Maintenance Technician Apprentice (A)

- Pipe Fabricator Apprentice (A)

- Pipefitting Apprentice (A)

MANUFACTURING OPERATIONS

- Industrial Metrology Technician (A)

METAL MACHINING, FABRICATION & WELDING

- Machinist Apprentice (A)
- Tool & Die Apprentice (A)

For more information on
apprenticeship programs:
www.fvtc.edu/Apprenticeships

Associate Degree & Technical Diploma Programs

Agriculture, Horticulture & Natural Resources

AGRICULTURE

Agribusiness Agronomy Technician 31-006-4
 Technical Diploma • 30 Credits • Financial Aid Eligible • Appleton, Online
 Full Time and Part Time

Crop production is a high-stakes business that demands a solid foundation in science. With the growing use of precision agriculture applications and regulatory constraints, you'll need more specialized skills. This program will give you a deep understanding of the science and technology of using plants as a source of food. You'll get hands-on experience producing a crop, keeping pests away, making soil more fertile, marketing commodities and managing a farm. Agronomy technicians help farmers get maximum production from the land using the latest technology.

Career Opportunities
 Agronomy Service Representative Agronomy Technician
 Certified Custom Applicator Crop Production Specialist
 Crop Scout

Occupational Specific (30 Credits)		Credits
10-006-102	Integrated Pest Mgmt & Weed Identification	3
10-006-103	Agricultural Marketing	3
10-006-116	Agribusiness Work Experience	3
10-006-119	Agricultural Crop Production	3
10-006-133	Introduction to Agribusiness	3
10-006-140	Animal Science Fundamentals	3
10-006-141	Crop Science	3
10-006-143	Introduction to Soils	3
10-006-150	Agronomy Equipment	3
10-006-155	Nutrient Management Principles	3

See the amazing hands-on training in FVTC's Agriculture, Horticulture & Natural Resources programs: www.fvtc.edu/OutdoorVideo

Agribusiness Dairy Technician 31-006-5
 Technical Diploma • 30 Credits • Financial Aid Eligible • Appleton
 Full Time and Part Time

Dairy technicians play an important role in the dairy industry. Today's high-tech livestock and dairy business requires special training and education. Learn to manage a dairy herd with skills like artificial insemination, sire selection, reproduction, herd health, nutrition and ration balancing. You'll also learn records management, commodity marketing and agribusiness management. Hands-on instruction will prepare you for a career in dairy production.

Career Opportunities
 Artificial Insemination Technician Assistant Herdsman
 Herd Feeding Technician Milking Technician
 Parlor Manager

Occupational Specific (30 Credits)		Credits
10-006-103	Agricultural Marketing	3
10-006-104	Ag Production Systems	3
10-006-113	Dairy/Livestock Nutrition	3
10-006-114	Dairy/Livestock Ration Balance	3
10-006-116	Agribusiness Work Experience	3
10-006-119	Agricultural Crop Production	3
10-006-133	Introduction to Agribusiness	3
10-006-140	Animal Science Fundamentals	3
10-006-145	Dairy/Livestock Herd Management	3
10-006-148	Dairy Genetics and Reproduction	3

Agribusiness Management Technician 31-006-6
 Technical Diploma • 30 Credits • Financial Aid Eligible • Appleton
 Full Time and Part Time

If a career in agriculture is in your future, this program will help you prepare. To manage a successful agribusiness operation, you need to understand the use of technology. With this diploma you'll gain hands-on experience in agronomy and dairy production management. Courses cover agribusiness management principles, sales, commodity and marketing, global economics, crop production and animal fundamentals. This program will give you the skills you need for entry-level agribusiness management.

Career Opportunities
 Agriculture Sales & Marketing Rep. Agribusiness Customer Service
 Agribusiness Dept. Manager Agribusiness Finance Service Tech.

Occupational Specific (27 Credits)		Credits
10-006-103	Agricultural Marketing	3
10-006-104	Ag Production Systems	3
10-006-115	Agriculture Internship	2
10-006-117	Agriculture Career Preparation	1
10-006-119	Agricultural Crop Production	3
10-006-133	Introduction to Agribusiness	3
10-006-134	Agribusiness Sales	3
10-006-140	Animal Science Fundamentals	3
10-006-151	Agribusiness Management	3
10-809-195	Economics	3
Occupational Supportive (3 Credits)		
10-804-123	Math w Business Apps	3

Agribusiness Science & Technology - Agronomy 10-006-5
 Associate Degree • 60 Credits • Financial Aid Eligible • Appleton
 Full Time and Part Time

You'll be ready for a career in precision agriculture, cropping systems, fertilizer, integrated pest management, farm management and farm supply areas of agriculture with the Agribusiness/Science Technology – Agronomy degree. Through hands-on learning, you'll gain skills in integrated pest management, marketing, soil science, nutrient management, crop production, agronomy equipment, Geographic Information Systems/Global Positioning Systems (GIS/GPS) technology and computers, as well as sales and agribusiness. This program will open doors to a variety of agribusiness careers.

Career Opportunities
 Agricultural Sales Crop Applicators
 Fertilizer and Seed Technicians Precision Agriculture Technicians

Technical Studies (45 Credits)		Credits
10-006-102	Integrated Pest Mgmt & Weed Identification	3
10-006-103	Agricultural Marketing	3
10-006-109	Crop Scouting Training	3
10-006-116	Agribusiness Work Experience	3
10-006-119	Agricultural Crop Production	3
10-006-133	Introduction to Agribusiness	3
10-006-134	Agribusiness Sales	3
10-006-140	Animal Science Fundamentals	3
10-006-141	Crop Science	3
10-006-143	Introduction to Soils	3
10-006-146	Commercial Vegetable Production	3
10-006-150	Agronomy Equipment	3
10-006-154	Precision Ag Overview	3
10-006-155	Nutrient Management Principles	3
10-006-163	GIS Applications	3

General Studies (15 Credits)		Credits
10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3



Agribusiness/Science Technology 10-006-2
 Associate Degree • 60 Credits • Financial Aid Eligible • Appleton
 Full Time and Part Time

Whether you want to run your own agribusiness operation or help other agriculture producers become more successful, this program gives you the skills you need. Learn how to merge business and science to produce a product and make a profit. Through hands-on learning and on-the-job experience, you'll gain skills in animal science and nutrition, integrated pest management, soil science, crop production and precision agriculture. You'll be able to develop crop management, livestock management and business plans. You'll also learn how to enhance your success through sales, marketing and business management. This program will open doors to a variety of agribusiness career pathways.

Career Opportunities
 Agronomy Service Representative Agronomy Technician
 Certified Custom Applicator Crop Production Specialist
 Crop Scout

Technical Studies (42 Credits)		Credits
10-006-103	Agricultural Marketing	3
10-006-104	Ag Production Systems	3
10-006-113	Dairy/Livestock Nutrition	3
10-006-115	Agriculture Internship	2
10-006-117	Agriculture Career Preparation	1
10-006-119	Agricultural Crop Production	3
10-006-133	Introduction to Agribusiness	3
10-006-134	Agribusiness Sales	3
10-006-140	Animal Science Fundamentals	3
10-006-151	Agribusiness Management	3
10-006-155	Nutrient Management Principles	3

Select a total of 3 credits from these options:
 10-006-149 Dairy/Livestock Records Management 3
 10-006-114 Dairy/Livestock Ration Balance 3
 Select a total of 3 credits from these options:
 10-006-141 Crop Science 3
 10-006-102 Integrated Pest Mgmt & Weed Identification 3
 Select a total of 3 credits from these options:
 10-006-154 Precision Ag Overview 3
 10-006-143 Introduction to Soils 3
 Select a total of 3 credits from these options:
 10-006-148 Dairy Genetics and Reproduction 3
 10-006-145 Dairy/Livestock Herd Management 3

General Studies (15 Credits)		Credits
10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

Electives (3 Credits)
 See an Academic Advisor.

Hear Agribusiness graduate Isabella's experience at Fox Valley Tech: www.fvtc.edu/Ag18

Agricultural Equipment Technology 10-070-1

Associate Degree • 61 Credits • Financial Aid Eligible • Appleton • Full Time

If you want to repair and maintain farm equipment, this degree program is for you. These courses provide hands-on training and critical diagnostic and troubleshooting skills. You will work on the latest electronically controlled diesel engines, drive trains, hydraulics and electrical systems, air conditioning, materials handling equipment and harvesting equipment. You'll also learn to work with computer-based systems. And, the program includes classes in business management and customer service—everything you need to start your career in this field.

Career Opportunities

Agriculture Dealership Service Writer Agriculture Field Technician
 Agriculture Service Technician Custom Harvesting Operator/Technician
 Parts & Service Department Manager Precision Farming Specialist
 Agriculture Power & Equipment Sales Representative

Technical Studies (43 Credits)

	Credits	
10-070-102	Ag Equipment Dealership Principles	3
10-070-103	Intro to Service Maintenance & Principles	3
10-070-104	Safety Principles/Shop Tools	2
10-070-110	Agriculture Hydraulic Systems	2
10-070-115	Agriculture Air Conditioning	1
10-070-118	Ag Diesel Engine Systems	3
10-070-120	Ag Planting Equipment	3
10-070-121	Ag Grain Harvesting	3
10-070-123	Agriculture Power Transmission	4
10-070-126	Skid Loader/Compact Equipment	3
10-070-130	Agriculture Forage Harvesting Equipment	3
10-070-131	Ag DC Electrical Systems	3
10-070-132	Advanced Agriculture Hydraulic Systems	3
10-070-136	AG DC Electronic Systems	3
10-070-137	Precision Equipment Systems	3
10-070-139	Agriculture Student Development	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-172	Introduction to Diversity Studies	3
10-809-199	Psychology of Human Relations	3

Electives (3 Credits)

See an Academic Advisor.

Agriculture Equipment Service Technician 31-070-5

Technical Diploma • 43 Credits • Financial Aid Eligible • Appleton

Full Time

Agricultural equipment is becoming more and more complex. You need advanced technical skills to work on planting and harvesting equipment today. Learn to maintain and repair diesel engine systems, drive trains, hydraulics, electrical systems, GPS, air conditioning, materials handling equipment, and harvesting equipment. You'll gain practical, hands-on training and applied skills such as repair, diagnostics and troubleshooting, which are critical for this industry. In addition, your study of agribusiness and agriculture marketing will position you to be a valued and skilled technician in this industry.

Career Opportunities

Ag Dealership Parts Person Ag Dealership Service Technician
 Ag Dealership Service Writer Custom Harvesting Operator/Technician

Occupational Specific (40 Credits)

	Credits	
10-070-103	Intro to Service Maintenance & Principles	3
10-070-104	Safety Principles/Shop Tools	2
10-070-110	Agriculture Hydraulic Systems	2
10-070-115	Agriculture Air Conditioning	1
10-070-118	Ag Diesel Engine Systems	3
10-070-120	Ag Planting Equipment	3
10-070-121	Ag Grain Harvesting	3
10-070-123	Agriculture Power Transmission	4
10-070-126	Skid Loader/Compact Equipment	3
10-070-130	Agriculture Forage Harvesting Equipment	3
10-070-131	Ag DC Electrical Systems	3
10-070-132	Advanced Agriculture Hydraulic Systems	3
10-070-136	AG DC Electronic Systems	3
10-070-137	Precision Equipment Systems	3
10-070-139	Agriculture Student Development	1

Occupational Supportive (3 Credits)

10-801-195	Written Communication	3
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"I chose FVTC because of the convenience of it being so close to home. This allowed me to work both before and after classes on the farm."

**Davie G.
Farm Operation**



Animal Science 10-006-6

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton

Full Time and Part Time

Get ready for a career in the feed, animal nutrition, dairy, farm management and farm supply areas of agriculture with the Animal Science degree. Through hands-on training, you'll learn about animal science, artificial insemination, sire selection, animal nutrition and ration balancing, record keeping and herd health, as well as marketing, sales and management. This program will prepare you for a variety of agribusiness careers.

Career Opportunities

Agribusiness Sales Animal Health Technician
 Artificial Insemination Technician Dairy Herdperson
 Feed Technician

Technical Studies (45 Credits)

	Credits	
10-006-103	Agricultural Marketing	3
10-006-104	Ag Production Systems	3
10-006-113	Dairy/Livestock Nutrition	3
10-006-114	Dairy/Livestock Ration Balance	3
10-006-116	Agribusiness Work Experience	3
10-006-119	Agricultural Crop Production	3
10-006-133	Introduction to Agribusiness	3
10-006-140	Animal Science Fundamentals	3
10-006-145	Dairy/Livestock Herd Management	3
10-006-148	Dairy Genetics and Reproduction	3
10-006-149	Dairy/Livestock Records Management	3
10-006-151	Agribusiness Management	3
10-006-155	Nutrient Management Principles	3
10-006-169	Dairy/Livestock Artificial Insemination	3

10-006-170	Animal Health	3
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General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

Get your associate degree and transfer to a four-year college or university.
 See page 16 for more information.

Dairy Automation **NEW** 31-082-1
 Technical Diploma • 30 Credits • Partially Financial Aid Eligible • Appleton
 Full Time and Part Time

Technological advances are bringing change to a great number of industries, and the agriculture industry is no exception. The Dairy Automation degree will provide you with the technical skills to support a career in this emerging field. Agriculture businesses need skilled people to install, design, troubleshoot and repair automated systems that integrate multiple technologies. With this degree, you could qualify for those high-tech careers. You'll gain cross-functional, hands-on expertise in agriculture and automation through courses in agriculture, electronics, computers, control systems, programming, robots, fluid power, sensors and more. This program will open doors to a variety of agriculture automation careers.

Career Opportunities		
Dairy Process Specialist	Field Service Technician	
Installation Technician	Operations Technician	
Robotic Milking Tech. Support Specialist	Rebuild Technician	
Senior Maintenance Technician	Service Technician	
Service/Installation Dairy Technician	Tech. Specialist	
Tech. & Installation Specialist Parlors	Tech. Specialist AMS	
Technical Support Specialist		
Occupational Specific (24 Credits)		Credits
10-006-145	Dairy/Livestock Herd Management	3
10-006-149	Dairy/Livestock Records Management	3
10-141-155	Spanish Language and Culture for Dairy	3
10-620-111	Pneumatics 1	1
10-620-112	Pneumatics 2	1
10-620-164	Elements of Machines 1	1
10-620-165	Elements of Machines 2	1
10-620-188	System Troubleshooting	1
10-628-101	Concepts of Programming for Technicians	1
10-628-113	Electronic Construction Applications	1
10-628-151	PLC 1	1
10-628-152	PLC 2	1
10-660-110	DC Circuits 1	1
10-660-111	DC Circuits 2	1
10-660-112	DC Circuits 3	1
10-660-114	AC Circuits 1	1
10-660-170	Ladder Logic & Control Devices	1
10-660-184	Computer Systems & Networks 1	1
Occupational Supportive (6 Credits)		
10-801-196	Oral/Interpersonal Comm	3
10-804-113	College Technical Math 1A	3

Farm Business & Production Management 30-090-1
 Technical Diploma • 18 Credits • Not Financial Aid Eligible
 Appleton, Chilton, Clintonville • Part Time

If you want to learn the newest practices and technology in farming, you'll find them in this unique program. Go on special field trips, attend classes and get personalized instruction on your farm while learning soil, crop and dairy management. You'll also learn how to keep farm records and analyze your farm business operation. This part-time program is designed to fit around your work schedule.

Career Opportunities		
Crop Owner/Operator	Dairy Owner/Operator	
Dairy/Livestock Herd Manager	Livestock Owner/Operator	
Occupational Specific (18 Credits)		Credits
30-090-350	Livestock/Farmstead Equip Management-Pt 1	1
30-090-351	Livestock/Farmstead Equip Management-Pt 2	1
30-090-352	Livestock/Farmstead Equip Management-Pt 3	1
30-090-353	Soil Management-Pt 1	1
30-090-354	Soil Management-Pt 2	1
30-090-355	Soil Management-Pt 3	1
30-090-356	Livestock Nutrition-Pt 1	1
30-090-357	Livestock Nutrition-Pt 2	1
30-090-358	Livestock Nutrition-Pt 3	1
30-090-359	Crop Management-Pt 1	1
30-090-360	Crop Management-Pt 2	1
30-090-361	Crop Management-Pt 3	1
30-090-392	Farm Records and Business Analysis-Pt 1	1
30-090-393	Farm Records and Business Analysis-Pt 2	1
30-090-394	Farm Records and Business Analysis-Pt 3	1
30-090-395	Operating a Farm Business-Pt 1	1
30-090-396	Operating a Farm Business-Pt 2	1
30-090-397	Operating a Farm Business-Pt 3	1

Farm Operation 31-080-4
 Technical Diploma • 30 Credits • Partially Financial Aid Eligible • Appleton
 Part Time

Do you want to be prepared to operate a farm some day? This program is designed for beginning farmers, farm technicians or herd managers. You'll gain the skills needed to make sound business management decisions, care for livestock and crops, manage data, select appropriate equipment and maintain the needed equipment. Your training focuses on day-to-day farm activities and introduces you to the most up-to-date practices in production agriculture. This program runs from late fall to early spring to fit around planting and harvest.

Career Opportunities		
Crop Producer	Dairy/Livestock Herd Manager	
Farm Manager/Owner	Feed Manager	
Occupational Specific (30 Credits)		Credits
10-006-116	Agribusiness Work Experience	3
10-006-169	Dairy/Livestock Artificial Insemination Records & Management	3
10-080-104	Farm Business Management	2
10-080-105	Feeding Modern Livestock Operations	2
10-080-106	Precision Agriculture	2
10-080-107	Tractor Preventive Maintenance	2
10-080-108	Crop Management Principles	2
10-080-109	Principles of Reproduction	2
10-080-110	Harvesting Equipment	2
10-080-111	Herd Health and Management	2
10-080-112	Soil Principles and Fertility	2
10-080-113	Farm and Dairy Records	2
10-080-114	Agricultural Planting Systems	2
10-080-115	Agricultural Commodity Marketing	2

Precision Agriculture Technician 31-092-1
 Technical Diploma • 30 Credits • Financial Aid Eligible • Appleton
 Full Time and Part Time

The Precision Agriculture Technician technical diploma will introduce you to systems used in the high-tech industry of precision agriculture. You'll learn how Global Positioning Systems (GPS) works and how it is used in farming. Through the coursework, you'll gain the necessary skills to set up and properly operate high-tech equipment using today's modern technology. In addition, you'll gain basic knowledge in crop production to help in the selection of management practices within precision agriculture.

Career Opportunities		
Agriculture Service Technician	Cash Crop/Dairy Farmer	
Data Management Specialist	Equipment Operator	
Precision Equipment Sales Specialist	Commercial Applicator	
Occupational Specific (30 Credits)		Credits
10-006-115	Agriculture Internship	2
10-006-117	Agriculture Career Preparation	1
10-006-119	Agricultural Crop Production	3
10-006-150	Agronomy Equipment	3
10-006-154	Precision Ag Overview	3
10-006-159	Precision Agriculture Advanced	3
10-006-163	GIS Applications	3
10-070-103	Intro to Service Maintenance & Principles	3
10-070-120	Ag Planting Equipment	3
10-070-131	Ag DC Electrical Systems	3
10-070-137	Precision Equipment Systems	3

Precision Agriculture Technology **NEW** 10-092-1
 Associate Degree • 62 Credits • Financial Aid Eligible • Appleton
 Full Time and Part Time

The Precision Agriculture associate degree prepares you for a variety of careers in a fast-paced, high-tech industry by bridging the gaps between equipment, agronomy and technology. You'll acquire the necessary skills to install, troubleshoot and operate high-tech equipment using the most current technology. You'll also learn about data management, crop production and agriculture equipment, focusing on increasing farm production and supporting sustainable agriculture practices.

Career Opportunities		
Agricultural Equipment Operator	Agricultural Equipment Sales	
Agricultural Service Technician	Agronomy Sales/Service	
Cash Crop/Dairy Farmer	Commercial Applicator	
Data Management Specialist	Independent Crop Consultant	
Precision Equipment Sales Specialist		
Technical Studies (44 Credits)		Credits
10-006-115	Agriculture Internship	2
10-006-117	Agriculture Career Preparation	1
10-006-119	Agricultural Crop Production	3
10-006-141	Crop Science	3
10-006-143	Introduction to Soils	3
10-006-150	Agronomy Equipment	3
10-006-154	Precision Ag Overview	3
10-006-155	Nutrient Management Principles	3
10-006-159	Precision Agriculture Advanced	3
10-006-163	GIS Applications	3
10-070-103	Intro to Service Maintenance & Principles	3
10-070-110	Agriculture Hydraulic Systems	2

10-070-120	Ag Planting Equipment	3
10-070-131	Ag DC Electrical Systems	3
10-070-136	AG DC Electronic Systems	3
10-070-137	Precision Equipment Systems	3

General Studies (15 Credits)		
10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3
Electives (3 Credits)		
See an Academic Advisor.		

Veterinary Technician 10-091-1
 Associate Degree • 65 Credits • Financial Aid Eligible • Appleton
 Full Time and Part Time

If you are passionate about caring for animals, then the Veterinary Technician program might be a good fit for you. This program will prepare you to collect patient history and perform the initial physical exam, place intravenous catheters and administer medications, anesthetize and monitor patients, and assist in surgery for both large and small animals. You'll also gain the skills to perform dental cleanings on dogs and cats, and handle, restrain and care for rats, mice, rabbits and birds. Plus, you'll learn how to apply bandages and splints on both large and small animals, evaluate lab samples under the microscope and accurately document records.

Career Opportunities		
Certified Veterinary Technician	Veterinary Technician	
Technical Studies (49 Credits)		Credits
10-006-140	Animal Science Fundamentals	3
10-006-170	Animal Health	3
10-091-108	Animal Health 2	2
10-091-110	Pharmacology 2-Animal	2
10-091-114	Internship-Veterinary Technician Program	3
10-091-120	Veterinary Clinical Pathology 1	3
10-091-122	Advanced Topics in Veterinary Medicine	1
10-091-123	Lab Animal and Exotics	2
10-091-124	Veterinary Clinical Pathology 2	3
10-091-127	Veterinary Surgical Nursing 1	3
10-091-128	Animal Nursing	2
10-091-131	Veterinary Office Procedures 1	1
10-091-132	Veterinary Office Procedures 2	1
10-091-140	Animal Anatomy & Physiology 1	3
10-091-152	Veterinary Surgical Nursing 2	3
10-091-153	Veterinary Diagnostic Imaging 1	2
10-091-170	Veterinary Medical Terminology	2
10-091-171	Animal Care and Management 1	3
10-091-173	Animal Care And Management 2	2
10-091-180	Veterinary Technician Clinical Skills	1
10-091-181	Veterinary Diagnostic Imaging 2	2
10-091-191	Pharmacology 1-Animals	2
General Studies (16 Credits)		
10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-806-105	Principles of Animal Biology	4
10-809-196	Intro to Sociology	3
10-809-198	Intro to Psychology	3

Want to continue your education beyond an associate degree?

Most programs offer transfer agreements with four-year colleges and universities. See page 16 for more information.

HORTICULTURE

Greenhouse Operations **NEW** 10-001-6

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton • Full Time

In the fast-growing and ever-changing field of horticulture, the Greenhouse Operations associate degree is a great opportunity to become a valuable member of the horticulture industry. This degree will prepare you for a variety of careers in the greenhouse field. You'll apply the latest hands-on technologies in an environmentally friendly and sustainable practice. Your training will include propagating and growing plants, learning hydroponic food production, working in outdoor settings, diagnosing pest issues and designing a greenhouse growing operation. Instruction covers a wide array of plant types.

Career Opportunities

Designer	Garden Center Operator
Landscape Designer	Landscape Foreman
Landscape Maintenance	

Technical Studies (45 Credits)

	Credits
10-001-108 Plant Propagation	2
10-001-111 Introduction to Horticulture	3
10-001-112 Horticulture Soils	3
10-001-113 Greenhouse and Turf Pest Management	3
10-001-115 Tissue Culture Propagation	2
10-001-117 Equipment Operation, Horticulture	2
10-001-119 Greenhouse Transition to Summer	1
10-001-121 Hydroponic Growing & Systems	2
10-001-122 Interiorscaping	2
10-001-123 Landscape Management	3
10-001-125 Greenhouse Management & Control Systems	2
10-001-140 Plant Diagnostics	2
10-001-145 Landscape Estimating and Technical Reports	3
10-001-158 Woody Ornamental Plant ID	3
10-001-159 Survey of Herbaceous Plants	3
10-001-170 Fall Landscape Maintenance	3
10-001-174 Landscape Design 1	3
10-102-112 Business, Introduction to	3

General Studies (15 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-107 College Mathematics	3
10-809-195 Economics	3
10-809-199 Psychology of Human Relations	3

Horticulture Technician 31-001-1

Technical Diploma • 29 Credits • Partially Financial Aid Eligible • Appleton
Full Time and Part Time

If you yearn to grow things and enjoy working with your hands, this could be a good career choice for you. Gain the knowledge and skills to enter the field of horticulture and landscaping. You will learn to identify plants, design landscapes, manage pests and nurture plants. The program also includes planting and pruning, soils and fertilizers, turf management, equipment maintenance and operations, and business operations. You will be able to create and maintain beautiful environments for businesses and home owners.

Career Opportunities

Garden Center Consultant	Greenhouse Technician
Grower	Landscape Construction Technician
Landscape Technician	

Occupational Specific (29 Credits)

	Credits
10-001-111 Introduction to Horticulture	3
10-001-112 Horticulture Soils	3
10-001-113 Greenhouse and Turf Pest Management	3
10-001-117 Equipment Operation, Horticulture	2
10-001-123 Landscape Management	3
10-001-145 Landscape Estimating and Technical Reports	3
10-001-158 Woody Ornamental Plant ID	3
10-001-159 Survey of Herbaceous Plants	3
10-001-170 Fall Landscape Maintenance	3
10-001-174 Landscape Design 1	3

Horticulture/Landscape Specialist 32-001-2

Technical Diploma • 57 Credits • Partially Financial Aid Eligible • Appleton
Full Time and Part Time

If you are ready to lead others in landscape projects, then check out this program. Learn how to design, construct and maintain a landscape. You'll also gain skills in hydroponics, irrigation systems, tissue culture, diagnostics and propagation. In addition, you will learn the latest best practices in organic lawn and land care. On the business side, you'll learn everything from communication skills to sales and marketing to estimating and computer-aided design. Your training will also include sustainable practices and greenhouse management/operation. You'll learn everything you need to know to supervise individuals in landscaping, nursery or greenhouse work.

Career Opportunities

Assistant Grower	Crew Leader
Foreman	Greenhouse Maintenance & Sales
Nursery Attendant	

Occupational Specific (57 Credits)

	Credits
10-001-108 Plant Propagation	2
10-001-109 Landscape Construction 2	2
10-001-111 Introduction to Horticulture	3
10-001-112 Horticulture Soils	3
10-001-113 Greenhouse and Turf Pest Management	3
10-001-114 Introduction to Arboriculture	1
10-001-115 Tissue Culture Propagation	2
10-001-117 Equipment Operation, Horticulture	2
10-001-121 Hydroponic Growing & Systems	2
10-001-122 Interiorscaping	2
10-001-123 Landscape Management	3
10-001-125 Greenhouse Management & Control Systems	2

10-001-130 Turf Management & Irrigation Systems	2
10-001-131 Organic Land Care	2
10-001-140 Plant Diagnostics	2
10-001-145 Landscape Estimating and Technical Reports	3
10-001-158 Woody Ornamental Plant ID	3
10-001-159 Survey of Herbaceous Plants	3
10-001-170 Fall Landscape Maintenance	3
10-001-174 Landscape Design 1	3
10-001-181 Landscape Construction 1	3
10-001-184 Landscape Design 2	3
10-102-112 Business, Introduction to	3

Landscape Horticulture **NEW** 10-001-4

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton
Full Time

As many consider their outdoor environment an extension of their indoor space, career opportunities are available in the fields of landscape design, landscape construction and landscape maintenance. If you have an interest in designing, building and maintaining outdoor spaces, you'll have many opportunities after completing the Landscape Horticulture associate degree. This degree will provide you with industry-current education in technical knowledge areas of plant health care, landscape construction, small business operation and sustainable landscape design. When completed, you'll be a well-rounded landscape professional.

Career Opportunities

Arborist	Crew Leader
Forestry	Horticulturalist
Landscape Designer	Landscape Gardener

Technical Studies (45 Credits)

	Credits
10-001-111 Introduction to Horticulture	3
10-001-112 Horticulture Soils	3
10-001-113 Greenhouse and Turf Pest Management	3
10-001-114 Introduction to Arboriculture	1
10-001-117 Equipment Operation, Horticulture	2
10-001-123 Landscape Management	3
10-001-130 Turf Management & Irrigation Systems	2
10-001-131 Organic Land Care	2
10-001-145 Landscape Estimating and Technical Reports	3
10-001-158 Woody Ornamental Plant ID	3
10-001-159 Survey of Herbaceous Plants	3
10-001-170 Fall Landscape Maintenance	3
10-001-171 Spring Landscape Maintenance	2
10-001-174 Landscape Design 1	3
10-001-181 Landscape Construction 1	3
10-001-184 Landscape Design 2	3
10-102-112 Business, Introduction to	3

General Studies (15 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-107 College Mathematics	3
10-809-195 Economics	3
10-809-199 Psychology of Human Relations	3

NATURAL RESOURCES

Natural Resources Technician 10-057-1

Associate Degree • 66 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Love the outdoors? Have a passion for improving and protecting the environment? If you want to work with natural resources, this program will prepare you for careers such as a fisheries technician, surveyor, soil and water conservationist, wastewater technician or naturalist. Your professional field training will include equipment operation and field data collection for water quality and wastewater analysis, fisheries, forest management, wildlife management and soil analysis. As a technician, you may assist in managing, improving and protecting forests, rangelands and wildlife habitats. Your training also prepares you to provide technical assistance in the conservation of soil, water and related natural resources in a variety of public or private settings.

Career Opportunities

Forestry & Parks Technician	Soil & Water Technician
Survey Technician	Wastewater & Laboratory Technician
Water Quality Specialist	Wildlife & Fisheries Technician

Technical Studies (43 Credits)

	Credits
10-057-106 Surveying 1	3
10-057-107 Surveying 2	3
10-057-109 Ecology	2
10-057-128 Wildlife Mgmt - Nongame and Hunted Species	3
10-057-129 Fish Mgmt-Ichthyology, Limnology/Field Pract	3
10-057-130 Recreation Facilities Maintenance	3
10-057-132 Forestry 1	3
10-057-134 Soil and Water Conservation	3
10-057-136 Environmental Water Quality	3
10-057-140 Plant Identification	1
10-057-142 Natural Resources Co-op Experience	2
10-057-143 Natural Resources Common Topics	2
10-057-183 Exploring Natural Resources	3
10-804-107 College Mathematics	3

Select a total of 6 credits from these options:

10-057-131 Forest Recreation Environmental Education	3
10-057-133 Forestry 2	3
10-057-135 Soil and Water Conservation/Engineering	3
10-057-137 Wastewater Management	3

General Studies (20 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-806-114 General Biology	4
10-806-134 General Chemistry	4
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Wildland Fire Crew 31-058-1

Technical Diploma • 31 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Teamwork is essential in the demanding role of a Wildland Fire Crew member. Your training will include a broad range of topics including ecosystem-based management, emergency response, hazardous materials and wildland fire practices. You'll learn how to use prescribed fire as a tool in wildlife management, forestry or endangered species management. You'll also learn about the proper care and use of equipment, line construction, pump tending and hose use. There will be multiple opportunities for you to gain valuable first-hand experience in live fire settings.

Career Opportunities

Burn Crew	Engine Crew
Hand Crew	Holding Crew
Rx Crew	

Occupational Specific (25 Credits)	Credits
10-057-109 Ecology	2
10-057-140 Plant Identification	1
10-057-143 Natural Resources Common Topics	2
10-057-183 Exploring Natural Resources	3
10-058-160 Wildfire Intro S130/S190/L180	2
10-058-162 S212 Wildland Fire Chainsaws	1
10-058-164 S-219 Firing Operations	1
10-058-173 Fitness Qualification Prep 1	1
10-058-179 Fire Experience	3
10-058-182 Fire Prep	1
10-058-186 S211/S131 Pumps/FF1	2
10-058-188 Wildfire Equipment Operation	2
10-503-103 Hazmat Awareness & Operations	2
10-531-105 Emergency Medical Responder with Healthcare Provider CPR	2

Occupational Supportive (6 Credits)

10-801-195 Written Communication	3
10-804-107 College Mathematics	3

Wildland Firefighter 10-058-1

Associate Degree • 62 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Your interest in the outdoors and intense physical activity could lead to a rewarding career protecting life, property and natural resources from wildfires. Gain the skills you need to use planned, controlled fire as a tool in wildlife management, forestry or endangered species management. You'll learn about the ignition and suppression of wildland and prescribed fire, along with the safe operation of equipment. You'll also get plenty of hands-on experience in live fire situations. Your training will cover ecosystem-based management, emergency response, hazardous materials, structural and wildland fire practices. You'll be part of an elite and uniquely qualified group of wildland firefighters.

Career Opportunities

Endangered Species Technician	Engine Crew Member
Forestry Technician	Hand Crew Member
Prescribed Fire Technician	Wildland Firefighter
Wildland Technician	

Technical Studies (43 Credits)	Credits
10-057-109 Ecology	2
10-057-128 Wildlife Mgmt - Nongame and Hunted Species	3
10-057-131 Forest Recreation Environmental Education	3
10-057-132 Forestry 1	3
10-057-133 Forestry 2	3
10-057-140 Plant Identification	1
10-057-143 Natural Resources Common Topics	2

10-057-183 Exploring Natural Resources	3
10-058-160 Wildfire Intro S130/S190/L180	2
10-058-162 S212 Wildland Fire Chainsaws	1
10-058-163 S290 Intermediate Wildland Fire Behavior	1
10-058-164 S-219 Firing Operations	1
10-058-171 History of Wildfire	3
10-058-173 Fitness Qualification Prep 1	1
10-058-179 Fire Experience	3
10-058-181 Prescribed Fire	1
10-058-182 Fire Prep	1
10-058-185 S134 & RT130 Annual Refresher	1
10-058-186 S211/S131 Pumps/FF1	2
10-058-188 Wildfire Equipment Operation	2
10-503-103 Hazmat Awareness & Operations	2
10-531-105 Emergency Medical Responder with Healthcare Provider CPR	2

General Studies (19 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-107 College Mathematics	3
10-806-114 General Biology	4
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

See how you can turn your love of the outdoors into a rewarding career: www.fvtc.edu/WildlandFireVideo

OUTDOOR POWER

Outdoor Power Equipment Technician 31-461-3

Technical Diploma • 31 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Get ready to enter the "Monster Shop." This unique program will provide you with the technical skills and knowledge to service and maintain small internal combustion engines. You'll work on zero turn lawnmowers, garden tractor, tillers, snow blowers, generators, chain saws, line trimmers and blowers. The shop is connected with companies such as Ariens, Briggs and Stratton, Snap-On Tools and Stihl, so you know you'll be working with the best equipment and gaining the specialized skills that employers want.

Career Opportunities

Parts Manager	Sales Consultant
Service Technician	Service Writer
Shop Manager	

Occupational Specific (29 Credits)	Credits
10-442-120 Related Welding	1
10-461-151 OPE Four Stroke Engines	3
10-461-152 OPE Two Stroke Engines	3
10-461-153 OPE DC Electrical & Fuel Mgmt Systems	3
10-461-154 Hydraulics, Drivelines, and Chassis	3
10-461-156 Motorcycle & Moped Service & Repair	3
10-461-157 ATV & UTV Service & Repair	3
10-461-158 Motorcycle & Moped Electrical Diagnostics	3
10-461-159 ATV & UTV Electrical & Diagnostics	3
31-461-301 Intro to Outdoor Power Equipment	2
31-461-302 Outdoor Power Equip Diesel Engine Systems	2

Occupational Supportive (2 Credits)

31-801-318 Communication, Applied	2
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Visit the "Monster Shop." Get the hands-on technical skills you'll need to service and maintain small internal combustion engines: www.fvtc.edu/OPEvideo

Aviation

Aeronautics-Pilot Training 10-402-1

Associate Degree • 60 Credits • Financial Aid Eligible • Oshkosh
Full Time and Part Time

Turn your love of flying into a great career as a charter, regional or major airline pilot. Your training includes FAA approved 141 flight training for Private Pilot, Instrument Rating and Commercial Pilot Multi-Engine, along with all the requirements to be Restricted-ATP eligible, so you'll have flight experience requirements sooner for your first airline job. In addition, you'll gain the knowledge, skills and in-flight experience to qualify for the Commercial Pilot certificate with single-engine, multi-engine and instrument airplane privileges; and Certificated Flight Instructor certificates with single-engine, multi-engine and instrument airplane privileges. You'll also learn about weather, aerodynamics and aircraft systems, and will use the latest flight training equipment, including high-tech, modern aircraft and flight simulators. Enjoy small class sizes and one-on-one instruction tailored to your individual needs. You can start working in the industry before graduating, so you'll have more flight time, certificates and experience than typical four-year program graduates. You'll be ready for an entry-level position as a flight instructor or transporting people, freight or mail.

Career Opportunities

Aerial Photography/Tour Pilot	Agricultural Pilot
Airline Pilot	Charter Pilot
Corporate Pilot	Flight Instructor
Law Enforcement Pilot	U.S. Forestry or Contractor Pilot

Technical Studies (43 Credits)

Technical Studies (43 Credits)	Credits
10-402-101 Private Pilot-Ground	3
10-402-102 Aviation Weather	3
10-402-103 Instrument-Ground	3
10-402-104 Commercial-Ground	3
10-402-105 Aerodynamics	3
10-402-106 Aircraft Systems	3
10-402-113 Private Pilot-Flight 1A	1
10-402-115 Private Pilot-Flight 1B	1
10-402-116 Instrument Flight 2A	1
10-402-117 Instrument Flight 2B	1
10-402-118 Commercial Flight 1A	1
10-402-119 Commercial Flight 1B	1
10-402-121 Commercial Flight 2A	1
10-402-122 Private Pilot-Flight 2	1
10-402-125 Private Pilot-Flight 3	1
10-402-126 Instrument Flight 1	1
10-402-128 Instrument Flight 3	1
10-402-129 Commercial Flight 2B	1
10-402-131 Aviation Safety & Human Factors, Intro to	1
10-402-132 Fundamentals of ATC and Airspace	1
10-402-133 Applied Aviation Safety and Human Factors	1
10-402-154 Commercial Flight 4	1
10-402-173 CFI-Flight 3	1
10-402-174 CFI-Flight 4	1
10-402-175 CFI-Flight 5	1
10-402-181 Commercial Flight 3A	1
10-402-182 Commercial Flight 3B	1
10-402-184 CFI-Flight 1B	1
10-402-187 CFI-Flight 2A	1
10-402-188 CFI-Flight 2B	1
10-402-190 CFI-Flight 1A	1

General Studies (17 Credits)

10-801-195 Written Communication	3
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10-801-196 Oral/Interpersonal Comm	3
10-804-113 College Technical Math 1A	3
10-804-114 College Technical Math 1B	2
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

Aircraft Electronics 10-486-1

Associate Degree • 64 Credits • Financial Aid Eligible • Oshkosh
Full Time

If you love airplanes and electronics, this is the degree program for you. As an aircraft electrician, you'll install, inspect, test, repair, and align communication, navigation and flight control systems. You'll learn the theory and practice of avionics and gain the skills necessary for a career as an entry-level avionics technician. Spend more than half of your time in hands-on experience with modern avionics systems and associated test equipment. When you're done, you'll be ready for certification by the National Center for Aerospace & Transportation Technologies. Once you earn the Aircraft Electronics degree, with only one additional year of instruction, you can also complete the Airframe & Powerplant Mechanics program.

Career Opportunities

Avionics Systems Repair Technician	Quality Assurance Technician
Avionics Systems Installation Technician	

Technical Studies (44 Credits)	Credits
10-486-100 Aircraft Fundamentals	2
10-486-101 Aviation Records, Regulations & Publications	3
10-486-102 Aircraft Materials & Hardware	2
10-486-103 Aircraft Corrosion Control	2
10-486-104 Inspection Fundamentals	1
10-486-105 Ground Handling & Servicing	1
10-486-114 Avionics Communications	3
10-486-120 Avionics Fundamentals	2
10-486-121 Airframe Instrumentation	2
10-486-122 Airframe Electrical Power	2
10-486-125 Aircraft Metallic Structures	2
10-486-126 Airframe Fuel Systems	1
10-486-127 Aircraft Technical Drawings	1
10-486-140 Avionics Control Systems	2
10-486-141 Powerplant Instrumentation	1
10-486-142 Powerplant Electrical Power	1
10-486-143 Avionics Surveillance Systems	3
10-486-168 Human Factors	1
10-486-169 Avionics Navigational Systems	3
10-660-110 DC Circuits 1	1
10-660-111 DC Circuits 2	1
10-660-112 DC Circuits 3	1
10-660-114 AC Circuits 1	1
10-660-115 AC Circuits 2	1
10-660-128 Semiconductors 1	1
10-660-129 Semiconductors 2	1
10-660-130 Digital Electronics Tech 1	1
10-660-131 Digital Electronics Tech 2	1

General Studies (18 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-113 College Technical Math 1A	3
10-806-139 Survey of Physics	3
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Airframe & Powerplant Mechanics

32-486-1

Technical Diploma • 64 Credits • Partially Financial Aid Eligible • Oshkosh Full Time

Aviation maintenance technicians play an important role in keeping aircraft safe and ready to fly. This program prepares you for Federal Aviation Administration certification which allows a mechanic to inspect and maintain U.S.-registered civil aircraft. Through hands-on training you'll learn to inspect, troubleshoot, repair, and maintain aircraft structure and aircraft engines. You'll also learn the details of maintenance documentation, recordkeeping and certification, as well as how to read technical drawings and diagrams. This career field requires a high standard of integrity and ethics. Are you ready?

Career Opportunities

Aircraft Inspector	Airline Technician
Aviation Maintenance Technician	Corporate/General Aviation Technician

Occupational Specific (55 Credits)

	Credits
10-486-100 Aircraft Fundamentals	2
10-486-101 Aviation Records, Regulations & Publications	3
10-486-102 Aircraft Materials & Hardware	2
10-486-103 Aircraft Corrosion Control	2
10-486-104 Inspection Fundamentals	1
10-486-105 Ground Handling & Servicing	1
10-486-120 Avionics Fundamentals	2
10-486-121 Airframe Instrumentation	2
10-486-122 Airframe Electrical Power	2
10-486-125 Aircraft Metallic Structures	2
10-486-126 Airframe Fuel Systems	1
10-486-127 Aircraft Technical Drawings	1
10-486-141 Powerplant Instrumentation	1
10-486-142 Powerplant Electrical Power	1
10-486-168 Human Factors	1
10-660-110 DC Circuits 1	1
10-660-111 DC Circuits 2	1
10-660-112 DC Circuits 3	1
10-660-114 AC Circuits 1	1
32-486-330 Aircraft Cabin & Environmental Systems	1
32-486-332 Airframe Protection Systems	2
32-486-334 Aircraft Non-metallic Structures	2
32-486-335 Aircraft Hydraulics & Pneumatics	2
32-486-336 Aircraft Landing Gear	2
32-486-338 Aircraft Flight Controls	1
32-486-339 Propellers	2
32-486-340 Airframe Inspections	1
32-486-341 Turbine Engines	2
32-486-342 Turbine Systems 1	2
32-486-343 Turbine Systems 2	1
32-486-344 Powerplant Inspections	1
32-486-345 Reciprocating Engines	2
32-486-346 Reciprocating Systems 1	1
32-486-347 Reciprocating Systems 2	2
32-486-348 Powerplant Fuel Metering	2
32-486-349 Powerplant Protection Systems	1

Occupational Supportive (9 Credits)

10-801-195 Written Communication	3
10-804-113 College Technical Math 1A	3
10-806-139 Survey of Physics	3

Aviation Management NEW

10-402-3

Associate Degree • 60 Credits • Financial Aid Eligible
Appleton, Online, Oshkosh • Full Time and Part Time

Build a foundation for a career as an aviation professional working behind the scenes to make this incredible industry fly. In this program, you'll gain a broad range of knowledge, skills and abilities in business management, operations and development blended with the intricacies of applying these skills in the aviation industry. Find an exciting career as a safety data analyst, program manager, operations manager, crew scheduler, load planner, fuel planner, flight information specialist and more.

Career Opportunities

Crew Scheduler	Flight Information Specialist
Fuel Planner	HR Recruiter
Inventory Coordinator	Load Planner
Materials Analyst	Materials Dispatcher
Operations Manager	Parts Room Manager
Quality Assurance Analyst	Reliability Analyst
Safety Data Analyst	Safety Program Manager
Supply Chain & Logistics	

Technical Studies (42 Credits)

	Credits
10-102-103 Business Law I	3
10-102-112 Business, Introduction to	3
10-103-120 MS Office Suite, Introduction	2
10-116-155 Business Ethics	3
10-116-193 Human Resources, Introduction to	3
10-182-131 Fundamentals of Supply Chain Management	3
10-196-110 Cost Controls and Budgeting	3
10-196-188 Project Management, Intro to	3
10-196-190 Leadership Development	3
10-196-191 Supervision	3
10-196-192 Managing for Quality	3
10-402-131 Aviation Safety & Human Factors, Intro to	1
10-402-133 Applied Aviation Safety and Human Factors	1
10-449-162 Fundamentals of Occupational Safety	3
10-486-101 Aviation Records, Regulations & Publications	3
10-623-195 Lean Tools	2

General Studies (15 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-135 Quantitative Reasoning	3
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Business, Management & Finance**ACCOUNTING & FINANCE****Accounting**

10-101-1

Associate Degree • 63 Credits • Financial Aid Eligible • Appleton, Chilton, Clintonville, Online, Oshkosh, Waupaca, Wautoma • Full Time and Part Time

If you're detail orientated, this degree program could lead to a successful accounting career. Learn how to maintain records of accounts and handle business transactions for sales, expenses, payments, purchases and inventories. You'll learn to prepare, review and interpret financial reports, which is critical information that helps management make business decisions. You'll also gain skills in Microsoft Excel spreadsheets, computerized accounting software, payroll, cost accounting and tax preparation. These services are essential for virtually any type of business, industry or government operation.

Career Opportunities

Accounting Associate	Accounts Payable/Receivable Coordinator
Cost Accountant	Payroll Accountant
Staff Accountant	Tax Preparer

Technical Studies (43 Credits)

	Credits
10-101-101 Applied Accounting Capstone	3
10-101-104 QuickBooks Accounting Online	2
10-101-132 Cost Accounting	4
10-101-145 Spreadsheets, Beginning	1
10-101-152 Spreadsheets, Intermediate	1
10-101-153 Spreadsheets, Advanced	2
10-101-180 Financial Accounting 1	4
10-101-181 Financial Accounting 2	4
10-101-182 Intermediate Accounting	4
10-101-186 Income Tax Accounting	4
10-101-187 Business and Personal Tax	3
10-101-190 Financial Fraud Detection, Fundamentals of	1
10-101-193 Great Plains-Enterprise Resource Planning System	1
10-101-194 Payroll	2
10-101-195 Advanced Payroll	1
10-102-103 Business Law 1	3
10-103-120 MS Office Suite, Introduction	2
10-106-199 Business Career Planning	1

General Studies (18 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-123 Math w Business Apps	3
10-809-166 Intro to Ethics: Theory & App	3
10-809-195 Economics	3
10-809-199 Psychology of Human Relations	3

Electives (2 Credits)

See an Academic Advisor.

Accounting Assistant

31-101-1

Technical Diploma • 33 Credits • Financial Aid Eligible
Appleton, Chilton, Clintonville, Online, Oshkosh, Waupaca, Wautoma Full Time and Part Time

As an accounting assistant, you'll maintain timely and accurate records of daily business transactions, accounts receivable, accounts payable, inventories, payroll and financial statements. Gain experience with QuickBooks, Microsoft Excel spreadsheets and other software. You'll also learn and practice written, oral and interpersonal communication skills. With this diploma, you'll be an asset to any business.

Career Opportunities

Accounting Clerk	Accounts Payable/Receivable Clerk
Billing Clerk	Bookkeeper
Payroll Clerk	

Occupational Specific (24 Credits)

	Credits
10-101-104 QuickBooks Accounting Online	2
10-101-145 Spreadsheets, Beginning	1
10-101-152 Spreadsheets, Intermediate	1
10-101-153 Spreadsheets, Advanced	2
10-101-180 Financial Accounting 1	4
10-101-181 Financial Accounting 2	4
10-101-190 Financial Fraud Detection, Fundamentals of	1
10-101-194 Payroll	2
10-101-195 Advanced Payroll	1
10-102-103 Business Law 1	3
10-103-120 MS Office Suite, Introduction	2
10-106-199 Business Career Planning	1

Occupational Supportive (9 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-123 Math w Business Apps	3

Full degree programs are available at our Appleton and Oshkosh campuses, as well as regional centers in Chilton, Clintonville, Waupaca and Wautoma.

Learn more:

www.fvtc.edu/FlexibleLearning

Banking & Financial Services

10-114-3

Associate Degree • 61 Credits • Financial Aid Eligible • Online Full Time and Part Time

Money makes the world go around and in this career field, you are at the center of business and personal transactions. Learn about the framework of laws and regulations in the financial sector. Gain a broad knowledge of business activities as well as skills in financial accounting, sales and marketing, financial planning and investing. Learn to use problem-solving strategies to help clients achieve financial goals.

Career Opportunities

Business Manager Consumer Lender
Investment Representative Mortgage Loan Processor
Customer Service Representative/Teller

Technical Studies (43 Credits)

	Credits	
10-101-104	QuickBooks Accounting Online	2
10-101-145	Spreadsheets, Beginning	1
10-101-152	Spreadsheets, Intermediate	1
10-101-180	Financial Accounting 1	4
10-101-190	Financial Fraud Detection, Fundamentals of	1
10-102-103	Business Law 1	3
10-103-120	MS Office Suite, Introduction	2
10-104-117	Sales Principles	3
10-104-151	Marketing 1, Principles of	3
10-114-103	Financial Statement Analysis	3
10-114-104	Financial Institutions	3
10-114-105	Financial Services and Products	2
10-114-115	Credit Procedures	3
10-114-124	Money and Banking, Introduction to	3
10-114-175	Financial Planning	3
10-114-176	Stock and Bond Investments	3
10-116-155	Business Ethics	3

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-195	Economics	3
10-809-198	Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Bookkeeping

30-101-3

Technical Diploma • 13 Credits • Not Financial Aid Eligible
Appleton, Chilton, Clintonville, Online, Oshkosh, Waupaca, Wautoma Full Time and Part Time

If you enjoy working with numbers and like to analyze information, then the Bookkeeping diploma might be a good fit for you. With this entry-level career program, you'll learn how to process accounting transactions, create financial statements, calculate payroll, manage Microsoft Excel spreadsheets, use QuickBooks and other accounting software. The Bookkeeping diploma is a great way to start your career or grow in your current position as a small business employee.

Career Opportunity

Bookkeeper

Occupational Specific (13 Credits)

	Credits	
10-101-104	QuickBooks Accounting	2
10-101-145	Spreadsheets, Beginning	1
10-101-152	Spreadsheets, Intermediate	1
10-101-180	Financial Accounting 1	4
10-101-194	Payroll	2
10-101-195	Advanced Payroll	1
10-103-120	MS Office Suite, Introduction	2



ADMINISTRATIVE PROFESSIONALS

Administrative Professional

10-106-6

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Enter one of the fastest-growing occupations with skills that transfer into any industry and all levels of an organization by becoming a key contributor in today's high-tech business environment. You'll gain hands-on experience in managing and coordinating a fast-paced office environment. You'll develop skills in communicating, collaborating and integrating software to enhance office efficiency.

Career Opportunities

Administrative Assistant Administrative Coordinator
Administrative Professional Executive Assistant
Office Manager Project Coordinator

Technical Studies (43 Credits)

	Credits	
10-101-107	Accounting, Principles of	3
10-103-120	MS Office Suite, Introduction	2
10-106-101	Web Technologies	2
10-106-103	Intro to Office Careers	1
10-106-109	Virtual Communication	3
10-106-113	Microsoft Outlook	2
10-106-115	Administrative Procedures	3
10-106-118	Effective Business Practice	3
10-106-123	Critical Thinking for Business	3
10-106-124	Business Projects	3
10-106-125	Microsoft Office Suite, Advanced	3
10-106-127	Microsoft Apps	2
10-106-138	Office Career Experience	2
10-106-140	Meeting & Event Management Fundamentals	3
10-106-157	Administrative Management	3
10-106-178	Business Presentation Techniques	3
10-106-199	Business Career Planning	1
10-196-103	Continuous Improvement Basics for Office	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

Electives (2 Credits)

See an Academic Advisor.

Get your associate degree and transfer to a four-year college or university. See page 16 for more information.

Office Assistant

31-106-1

Technical Diploma • 28 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

An Office Assistant technical diploma will give you the skills employers are looking for in a wide variety of industries. Multitasking sums up the role of an office assistant with tasks related to the latest technology and software, office procedures and business communications to help you become a knowledgeable and valued team member. Once completed, you can advance from the Office Assistant technical diploma into the Administrative Professional associate degree.

Career Opportunities

Administrative Assistant Customer Account Representative
Office Assistant Office Clerk
Project Assistant Receptionist

Occupational Specific (22 Credits)

	Credits	
10-103-120	MS Office Suite, Introduction	2
10-106-101	Web Technologies	2
10-106-103	Intro to Office Careers	1
10-106-113	Microsoft Outlook	2
10-106-115	Administrative Procedures	3
10-106-118	Effective Business Practice	3
10-106-125	Microsoft Office Suite, Advanced	3
10-106-138	Office Career Experience	2
10-106-157	Administrative Management	3
10-106-199	Business Career Planning	1

Occupational Supportive (6 Credits)

10-801-195	Written Communication	3
10-804-123	Math w Business Apps	3

Receptionist

30-106-3

Technical Diploma • 8 Credits • Not Financial Aid Eligible • Appleton, Online Full Time and Part Time

If you are an upbeat person who enjoys interacting with people, then the Receptionist technical diploma would be a great fit for you. This program will prepare you for employment in entry-level office positions. You'll learn basic computer skills, communication techniques, customer service skills, business networking and office procedures. Once completed, you can advance from the Receptionist technical diploma to the Office Assistant technical diploma and into the Administrative Professional associate degree.

Career Opportunity

Receptionist

Occupational Specific (8 Credits)

	Credits	
10-103-120	MS Office Suite, Introduction	2
10-106-115	Administrative Procedures	3
10-106-118	Effective Business Practice	3

BUSINESS & MANAGEMENT

Business Analyst 10-102-1

Associate Degree • 61 Credits • Financial Aid Eligible • Online Full Time and Part Time

Do you enjoy investigating and facilitating improvements to business' information systems, policies and business processes? If so, you may be interested in the Business Analyst program. In this program, you'll gain the skills necessary to understand the structure, policies and operation of an organization. You'll learn techniques to research, analyze and design solutions using business requirements, best practices and relevant technology. Career opportunities are available in a variety of industries including healthcare, manufacturing, insurance and finance.

Career Opportunities

Business Analyst	Business Systems Analyst
Enterprise Analyst	Functional Analyst
Project Coordinator	

Technical Studies (41 Credits)

	Credits
10-102-115 Business Analyst Essentials	2
10-102-124 BA Planning and Monitoring	3
10-102-126 Elicitation and Collaboration Techniques	2
10-102-130 Requirements Analysis & Design	3
10-102-136 BA Strategy Analysis & Evaluation	3
10-102-198 Business Analyst Career Experience	2
10-103-120 MS Office Suite, Introduction	2
10-106-118 Effective Business Practice	3
10-106-199 Business Career Planning	1
10-107-158 Systems Analysis	3
10-152-168 Data Access for Programmers	3
10-196-110 Cost Controls and Budgeting	3
10-196-131 Problem Solving	2
10-196-188 Project Management, Intro to	3
10-196-190 Leadership Development	3
10-623-195 Lean Tools	2
10-890-100 College Success: On Course	1

General Studies (18 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-133 Math & Logic	3
10-809-166 Intro to Ethics: Theory & App	3
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

Electives (2 Credits)

See an Academic Advisor.

Business Management 10-102-3

Associate Degree • 62 Credits • Financial Aid Eligible
Appleton, Chilton, Clintonville, Online, Oshkosh, Waupaca, Wautoma Full Time and Part Time

Do you tend to take charge in group settings? Do people say you are a natural leader? This degree will give you the skills for employment in a variety of business settings or help you start your own company. You'll learn management theory, human resources management, accounting and other quantitative methods, organization and production, marketing and business decision making. You'll become a successful supervisor, able to solve problems and control costs. An internship will help you practice and hone your skills in a real-world business environment.

Career Opportunities

Assistant Manager	Customer Service Supervisor
Management Trainee	Shift Coordinator
Team Leader	

Technical Studies (41 Credits)

	Credits
10-101-107 Accounting, Principles of	3
10-101-145 Spreadsheets, Beginning	1
10-102-103 Business Law 1	3
10-102-106 Business Management Internship	2
10-103-120 MS Office Suite, Introduction	2
10-104-117 Sales Principles	3
10-104-151 Marketing 1, Principles of	3
10-106-199 Business Career Planning	1
10-116-155 Business Ethics	3
10-116-193 Human Resources, Introduction to	3
10-196-110 Cost Controls and Budgeting	3
10-196-131 Problem Solving	2
10-196-190 Leadership Development	3
10-196-191 Supervision	3

Select a total of 3 credits from these options:

10-145-104 Entrepreneurship, Introduction to	3
10-102-112 Business, Introduction to	3

Select a total of 3 credits from these options:

10-106-118 Effective Business Practice	3
10-196-108 Contemporary Business Issues	3

General Studies (15 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-123 Math w Business Apps	3
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

Electives (6 Credits)

See an Academic Advisor.

Business Operations 31-102-4

Technical Diploma • 32 Credits • Financial Aid Eligible
Appleton, Chilton, Clintonville, Online, Oshkosh, Waupaca, Wautoma Full Time and Part Time

Whether you're an entry-level employee or you're a seasoned worker looking to update your skills, the Business Operations technical diploma is a great fit for you. You'll learn how to apply supervision, marketing, human resources and accounting skills in a business setting. In addition, opportunities to grow your communication skills will round out your training. This diploma can be completed in one year so you can apply your new skills right away.

Career Opportunities

Business Administrator	Facility Manager
Operations Manager	Store Manager
Supervisor	

Occupational Specific (23 Credits)

	Credits
10-101-107 Accounting, Principles of	3
10-102-103 Business Law 1	3
10-102-112 Business, Introduction to	3
10-103-120 MS Office Suite, Introduction	2
10-104-117 Sales Principles	3
10-104-151 Marketing 1, Principles of	3
10-116-193 Human Resources, Introduction to	3
10-196-191 Supervision	3

Occupational Supportive (9 Credits)

10-801-195 Written Communication	3
10-804-123 Math w Business Apps	3
10-809-198 Intro to Psychology	3

Digital Court Reporter 31-170-1

Technical Diploma • 26 Credits • Financial Aid Eligible • Online Full Time and Part Time

Digital court reporters are responsible for recording and transcribing court proceedings using technology to translate the audio into text. In this online program, you'll gain an understanding of the digital recording system maintenance, upkeep and operation. You'll receive training in using recording software and providing litigation support, as well as annotating proceedings with essential case information, performing playback of proceedings and accurately preparing and proofreading transcripts. As a digital court reporter, you may also find work in the private sector for attorneys by digitally recording and transcribing depositions.

Career Opportunities

Court Reporter	Digital Audio Reporter
Digital Court Reporter	

Occupational Specific (26 Credits)

	Credits
10-103-180 MS Word Introduction	1
10-103-181 MS Excel Introduction	1
10-103-184 MS Word Intermediate	1
10-106-112 Keyboarding Speed Development	1
10-110-102 Legal Fundamentals	3
10-110-112 Legal Terminology, Introduction to	3
10-170-100 Digital Court Reporting, Introduction to	2
10-170-102 Digital Audio Reporting Lab	2
10-170-103 Legal Transcription	3
10-170-104 Legal Transcription 2	3
10-170-115 DCR Grammar & Punctuation 1	3
10-170-116 DCR Grammar & Punctuation 2	3

Human Resources 10-116-1

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time • Also Offered in an Accelerated Format

Human resources professionals help managers and directors find, train and motivate employees. In this program you will gain skills to recruit individuals and coordinate hiring and orientation processes for new employees. You'll learn how to maintain important personnel records and how to administer safety, training, and recognition programs. In this career field, your duties may include developing and implementing compensation and benefits packages and overseeing legal compliance. Also learn about employment law, labor relations, insurance administration and budgeting for human resources functions. You will be well equipped for this rewarding and important career field.

Career Opportunities

Benefits Specialist	Human Resources Assistant
Human Resources Coordinator	Recruiting Assistant
Staff Coordinator	

Technical Studies (36 Credits)

	Credits
10-101-194 Payroll	2
10-102-112 Business, Introduction to	3
10-103-120 MS Office Suite, Introduction	2
10-116-105 Employee and Labor Relations	3
10-116-123 Human Resources Internship	2
10-116-150 Employment Law	3
10-116-152 Technology in Human Resources	2
10-116-153 Compensation and Benefits	3
10-116-154 Recruiting and Hiring	3
10-116-155 Business Ethics	3
10-116-160 Training Design and Measurement	3
10-116-168 Principles of Budgeting for HR	3
10-116-193 Human Resources, Introduction to	3
10-890-100 College Success: On Course	1

General Studies (21 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-123 Math w Business Apps	3
10-809-172 Introduction to Diversity Studies	3
10-809-195 Economics	3
10-809-196 Intro to Sociology	3
10-809-198 Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Legal Studies/Paralegal

10-110-1

Associate Degree • 62 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Become an essential member of the legal office team with a legal studies/paralegal degree. You'll work under the supervision of lawyers to draft and interpret legal documents; select, compile and use technical legal information; analyze and resolve legal procedural problems; and recognize and manage potential ethical conflicts. Your work will support and prepare attorneys with investigation, interviews and preparation, though paralegals cannot give legal advice or represent clients in court. Courses cover legal research, legal technology and law office management. Industry professionals teach the procedures and the laws you need to function effectively in a law office or a related legal field. The program includes an internship where you will practice the knowledge and skills you gained in class.

Career Opportunities

Case Administration Specialist	Compliance Officer
Contract Administrator	Conveyance Examiner
Corporation Paralegal	Court Clerk
Disability Claims Specialist	Law Office Manager
Law Office Paralegal	Licensing Manager
Paralegal Supervisor	Plan Intake Coordinator
Public/Government Paralegal	Trust Department Paralegal
Victim/Witness Advocate	

Technical Studies (44 Credits)

	Credits
10-101-107 Accounting, Principles of	3
10-102-103 Business Law 1	3
10-102-157 Business Law 2	3
10-103-180 MS Word Introduction	1
10-103-184 MS Word Intermediate	1
10-110-100 Legal Studies & Legal Ethics, Intro to	4
10-110-106 Family Law	3
10-110-107 Legal Aspects/Business Organizations	3
10-110-114 Administration of Estates	3
10-110-115 Legal Research & Writing, Introduction	3
10-110-117 Legal Research & Writing, Advanced	3
10-110-118 Law Office Management and Technology	3
10-110-119 Legal Studies Internship	2
10-110-151 Civil Litigation Procedures	3
10-110-160 Employment Law for Legal Professionals	3
10-110-168 Criminal Procedures for Legal Professionals	3

General Studies (15 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-123 Math w Business Apps	3
10-809-196 Intro to Sociology	3
10-809-198 Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

 Hear what Molly, a Legal Studies/Paralegal grad, appreciated about Fox Valley Tech: www.fvtc.edu/ParalegalVideo

Management Development

10-196-1

Associate Degree • 61 Credits • Financial Aid Eligible • Online Full Time and Part Time

Play an important role in any company with this degree. You'll gain skills in leadership, human resources, teamwork, quality, finance, marketing, operations, labor relations and business law. You'll also study employee training, problem solving and safety. In addition, you will develop your writing and speaking skills to become an effective communicator. With this degree, you'll be on your way to department manager, supervisor or team leader. Whether you want to work in manufacturing, banking, retail, education, government or health care, these skills will prepare you to be an effective leader.

Career Opportunities

Department Manager	Facilitator
Professional Recruiter	Supervisor
Team Leader	Warehouse Manager

Technical Studies (37 Credits)

	Credits
10-102-112 Business, Introduction to	3
10-104-151 Marketing 1, Principles of	3
10-116-105 Employee and Labor Relations	3
10-116-193 Human Resources, Introduction to	3
10-196-108 Contemporary Business Issues	3
10-196-110 Cost Controls and Budgeting	3
10-196-121 Safety, Principles of	2
10-196-131 Problem Solving	2
10-196-139 Employee Training and Development	3
10-196-171 Management Development Field Study	1
10-196-190 Leadership Development	3
10-196-191 Supervision	3
10-196-192 Managing for Quality	3
10-623-195 Lean Tools	2

General Studies (21 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-123 Math w Business Apps	3
10-809-172 Introduction to Diversity Studies	3
10-809-195 Economics	3
10-809-196 Intro to Sociology	3
10-809-198 Intro to Psychology	3

Electives (6 Credits)

See an Academic Advisor.

Project Specialist NEW

31-102-10

Technical Diploma • 30 Credits • Financial Aid Eligible • Online Full Time and Part Time

The Project Specialist technical diploma will prepare you to take on entry-level positions in the project management field. You'll get an opportunity to work through the entire project life cycle with a solid understanding of both waterfall and agile approaches to project management. The coursework in this program aligns with the Project Management Institute's body of knowledge and can be used to prepare for industry certification. All courses directly transfer to the Business Analyst associate degree.

Career Opportunities

Project Assistant	Project Coordinator
Project Facilitator	Project Specialist

Occupational Specific (24 Credits)

	Credits
10-102-124 BA Planning and Monitoring	3
10-102-126 Elicitation and Collaboration Techniques	2
10-103-120 MS Office Suite, Introduction	2
10-106-118 Effective Business Practice	3
10-106-199 Business Career Planning	1
10-107-158 Systems Analysis	3
10-196-110 Cost Controls and Budgeting	3
10-196-131 Problem Solving	2
10-196-188 Project Management, Intro to	3
10-623-195 Lean Tools	2

Occupational Supportive (6 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3

Small Business Entrepreneurship

10-145-1

Associate Degree • 61 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Investigate the relationship between entrepreneurial thinking and opportunity, and learn how to turn that creative spark into a new business venture. You'll learn to research, develop and write detailed start-up business plans. You'll get the marketing, accounting and finance, customer service and human resource skills to start and grow your own successful business. A mentorship with local business owners will help you practice and hone your skills in a real-world business environment. Graduates find employment with existing firms as managers of enterprises or choose to start their own businesses.

Career Opportunities

Assistant Manager	Business Owner/Entrepreneur
Enterprise Manager	Principal

Technical Studies (43 Credits)

	Credits
10-101-104 QuickBooks Accounting Online	2
10-101-180 Financial Accounting 1	4
10-101-194 Payroll	2
10-102-103 Business Law 1	3
10-103-120 MS Office Suite, Introduction	2
10-104-117 Sales Principles	3
10-104-151 Marketing 1, Principles of	3
10-116-193 Human Resources, Introduction to	3
10-145-104 Entrepreneurship, Introduction to	3
10-145-105 Small Business Management	3
10-145-107 Building Your Business Model	2

10-145-108 Business Start-up & Launch Experience	3
10-145-109 Small Business Mentorship	1
10-145-115 Entrepreneurial Thinking	3
10-145-116 Financial Intelligence for Entrepreneurs	3
10-196-191 Supervision	3

General Studies (15 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-123 Math w Business Apps	3
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Supply Chain Management

10-182-1

Associate Degree • 61 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Supply chains can be found in every business and industry. You may have heard it called logistics, purchasing, distribution or material management. These jobs are in high demand, and you can get the skills you need to be a part of this ever-changing and growing career field. In the Supply Chain Management program, you'll learn all about the flow of goods and services from sourcing of materials, through manufacturing and distribution, and delivery to the customer. Your training will even include a course where you'll apply your knowledge in a variety of real-life supply chain scenarios.

Career Opportunities

Buyer	Inventory Specialist
Logistics Coordinator	Materials Planner
Production Planner	Production Scheduler
Purchasing Agent	

Technical Studies (43 Credits)

	Credits
10-101-145 Spreadsheets, Beginning	1
10-101-152 Spreadsheets, Intermediate	1
10-102-112 Business, Introduction to	3
10-102-124 BA Planning and Monitoring	3
10-103-120 MS Office Suite, Introduction	2
10-116-155 Business Ethics	3
10-141-166 Intercultural Relations	3
10-182-118 Principles of Inventory Management	3
10-182-119 Principles of Operations Planning	3
10-182-120 Principles of Manufacturing Management	3
10-182-121 Principles of Managing Operations	3
10-182-122 Principles of Distribution and Logistics	3
10-182-123 Supply Chain Career Exploration	1
10-182-130 Supply Chain Management Capstone	3
10-182-131 Fundamentals of Supply Chain Management	3
10-182-138 Purchasing Fundamentals	3
10-196-110 Cost Controls and Budgeting	3

General Studies (15 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-123 Math w Business Apps	3
10-809-195 Economics	3
10-809-199 Psychology of Human Relations	3

Electives (3 Credits)

See an Academic Advisor.

COMMUNICATIONS

Communications, Professional 10-699-1
Associate Degree • 61 Credits • Financial Aid Eligible • Online Full Time and Part Time

With this degree, you'll develop expertise in communication and technology. You will use and combine a variety of communication media, including print, audio/visual and Internet. And you'll gain skills in web graphics, social media, designing and writing web content, technical writing, video and mobile device publishing. The degree includes a professional internship where you'll put into practice skills you learned in the classroom.

Career Opportunities

Documentation Specialist Grant Writer
Social Media Manager Technical Writer
Training Specialist Web Content Developer

Technical Studies (40 Credits)

Course	Credits
10-103-120 MS Office Suite, Introduction	2
10-104-108 Social Media Marketing	3
10-104-151 Marketing I, Principles of	3
10-152-105 Web Graphics, Introduction to	3
10-699-102 Intercultural Communication	3
10-699-104 Research Methods for Prof. Communications	3
10-699-105 Writing Content for the Web	3
10-699-106 Proposal/Grant Writing	3
10-699-112 Introduction to Professional Communications	3
10-699-116 Developing Product Documentation	3
10-699-117 Designing Content for the Web	3
10-699-120 Information Design	3
10-699-123 Video Publishing	1
10-699-141 Professional Communications Internship	3
10-890-100 College Success: On Course	1

General Studies (18 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-801-197 Technical Reporting	3
10-804-107 College Mathematics	3
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

"My degree paved the way for advancement opportunities."

Denise H.,
Professional Communications



Want to continue your education beyond an associate degree?

Most programs offer transfer agreements with four-year colleges and universities. See page 16 for more information.

Construction

Construction Management Technology 10-455-4
Associate Degree • 63 Credits • Financial Aid Eligible • Oshkosh Full Time

Are you ready to move up to project manager or supervisor in residential, commercial or industrial construction? This program will give you the necessary skills to determine the human, physical and financial resources necessary for project activities. You'll learn to control costs, manage documents and supervise others to be an effective project manager. Your training will include work with subcontractors, suppliers and field staff to learn how to provide timely, cost-effective project completion. If you have limited construction background, internships will give you valuable experience. You will be well prepared to assume the duties of a construction project manager.

Career Opportunities

Assistant Construction Manager Assistant Project Manager/Coordinator
Construction Project Manager Cost Engineer
Estimator Expeditor
Field Engineer Project Engineer

Technical Studies (45 Credits)

Course	Credits
10-101-107 Accounting, Principles of	3
10-455-101 Site Layout and Construction (CMT)	2
10-455-102 Intro. to Construction Management (CMT)	1
10-455-103 Understanding Construction Documents (CMT)	1
10-455-104 Construction Engineering Fundamentals (CMT)	3
10-455-106 Construction Estimating (CMT)	2
10-455-107 Construction Management Internship (CMT)	2
10-455-108 Construction Contracts and Law (CMT)	2
10-455-109 Construction Scheduling (CMT)	2
10-455-110 Software Fundamentals for Construction (CMT)	1
10-455-114 Construction Materials and Methods 1 (CMT)	2
10-455-115 Virtual Design and Construction (CMT)	2
10-455-117 Construction Materials and Methods Lab (CMT)	4
10-455-120 Revit Architecture (CMT)	2
10-455-123 Construction Financial Management (CMT)	2
10-455-126 Mechanical, Electrical & Plumbing Systems (CMT)	3
10-455-127 Construction Safety Management (CMT)	2
10-455-130 Construction Materials and Methods 2 (CMT)	2
10-455-140 Construction Supervision (CMT)	2
10-455-142 Sustainable Construction Practices (CMT)	1
10-455-150 Construction Project Management (CMT)	2
10-455-152 Industrialized Construction (CMT)	2

General Studies (18 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-113 College Technical Math 1A	3
10-806-143 College Physics I	3
10-809-195 Economics	3
10-809-199 Psychology of Human Relations	3

Construction Safety Technology 10-449-4
Associate Degree • 60 Credits • Financial Aid Eligible Online • Full Time

A solid background in construction safety will make you a valuable member of the construction site team. Your understanding of OSHA requirements and industry best practices will make the project as efficient as possible through the control of hazards and prevention of injuries. Your training includes a wide variety of industrial and construction safety topics including OSHA Industrial and Manufacturing standards, fall protection, trenching and excavation, material handling, incident investigations and safety management techniques. Graduates will find jobs with general and specialty contractors such as mechanical and electrical contractors.

Career Opportunities

Construction Safety Technician Safety Engineering Technician

Technical Studies (38 Credits)

Course	Credits
10-449-102 Regulatory Compliance	3
10-449-103 Accident Investigation	3
10-449-106 Construction Accident Prevention	3
10-449-109 Industrial Fire Protection	3
10-449-115 Industrial Hygiene Concepts	3
10-449-116 Conducting EHS Training	1
10-449-118 Construction Hazard Recognition	3
10-449-120 Safety Management Systems	3
10-449-162 Fundamentals of Occupational Safety	3
10-449-168 Fall Protection	3
10-449-169 Material Handling in Construction	2
10-449-171 Trenching and Excavation Safety	1
10-449-185 Construction Compliance	3
10-806-134 General Chemistry	4

General Studies (19 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-113 College Technical Math 1A	3
10-806-198 Human Biology	4
10-809-197 Contemporary Amer Society	3
10-809-199 Psychology of Human Relations	3

Electives (3 Credits)

See an Academic Advisor.



Construction, Residential Building

31-410-7

Technical Diploma • 39 Credits • Partially Financial Aid Eligible • Oshkosh Full Time

Learn to build or remodel a home from start to finish in this technical diploma program. Gain skills in exterior and interior finishing and frame construction with valuable hands-on experience constructing or remodeling a complete home. You'll learn how to read blueprints and become familiar with residential building codes. You'll also gain experience with the tools, machinery and equipment used in this industry. Expert instructors help you develop the work ethic, teamwork, flexibility and communication skills employers are looking for.

Career Opportunities

Builder Building Material Salesperson
Carpenter Expediter
Specialty Subcontractor (framer, roofer, sider, finish carpenter)

Occupational Specific (36 Credits)		Credits
10-449-173	Construction Safety with OSHA 10	1
31-409-317	Layout and Sawing Operations	2
31-410-315	Introduction to AutoCAD-Construction	2
31-410-330	Exterior Finish Principles (RBC)	2
31-410-331	Interior Closure Principles (RBC)	2
31-410-333	Interior Finish Principles, Basic (RBC)	3
31-410-334	Interior Finish Principles, Intermediate (RBC)	3
31-410-335	Blueprint Reading & Estimating-Construction	2
31-410-352	Frame Construction Principles (RBC)	3
31-410-354	Exterior Finish Project (RBC)	3
31-410-356	Interior Closure Project (RBC)	3
31-410-358	Interior Finish Project, Basic (RBC)	3
31-410-360	Interior Finish Project, Intermediate (RBC)	3
31-410-362	Frame Construction Project (RBC)	3
31-410-363	Residential Building Codes & Regulations (RBC)	1
Occupational Supportive (3 Credits)		Credits
31-531-301	First Aid/CPR	1
31-890-307	Workplace Reality	2

 If you love building, you're going to want to check this out: www.fvtc.edu/ConstructionVideo

Get your associate degree and transfer to a four-year college or university.
See page 16 for more information.

Electricity

31-413-1

Technical Diploma • 33 Credits • Financial Aid Eligible • Appleton Full Time

Whether you want to be an electrician's helper or pursue an electrical apprenticeship, this program will give you the skills to get started. Gain basic knowledge of electrical code, print reading, installation requirements and electrical equipment. You'll also learn how to test electrical circuits and interpret electrical diagrams and construction drawings. Then you'll put your knowledge and skills to work on an actual residential construction site.

Career Opportunities

Data Communications Installer Helper Electrical Apprenticeship
Electrical Assembly Worker Electrical Helper
Electrical Maintenance Assistant Electrical/Electronics Equip. Installer

Occupational Specific (33 Credits)		Credits
31-413-301	Residential 1	3
31-413-302	Residential 2	3
31-413-303	Residential 3	3
31-413-304	Residential 4	3
31-413-305	Commercial 1	3
31-413-306	Commercial 2	3
31-413-307	Commercial 3	3
31-413-308	Commercial 4	3
31-413-309	Industrial 1	3
31-413-310	Industrial 2	3
31-413-318	Industrial 3	3



Culinary & Hospitality

Baking & Pastry Management

10-314-2

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

Develop knowledge and skills in the baking and pastry field in this hands-on program. Your first-year baking courses focus on ingredients, techniques and production skills in relation to bread, doughs, pastries, pies, tarts, cakes and confections. Your second-year courses focus on enhanced skill development and management concepts including production, cost and staffing bakeshop operations. Supporting courses cover a range of topics, including hospitality supervision, catering, food service sanitation, purchasing and management cost controls.

Career Opportunities

Baker Bakery Manager
Catering Manager Food Batchmaker
Food Production Worker Food Retail Manager

Technical Studies (45 Credits)

	Credits	
10-109-125	Hospitality Sales and Promotion	2
10-109-152	Introduction to Hospitality	3
10-314-109	Artisan Breads and Rolls	2
10-314-110	Baking Essentials	2
10-314-111	Advanced Cake Decorating 1	1
10-314-112	Baking and Pastry Operations 1	3
10-314-113	Baking Industry Experience	1
10-314-114	Plated Desserts	1
10-314-115	Advanced Cake Decorating 2	1
10-314-116	Chocolat	1
10-314-117	Healthy and Natural Baking	1
10-314-118	Baking and Pastry Operations 2	3
10-316-101	Food Production, Introduction to	3
10-316-118	Sanitation for Food Service Operations	1
10-316-119	Nutrition for Culinary Arts	1
10-316-120	Culinary Applications	2
10-316-121	Baking Basics	2
10-316-122	Baking Techniques	2
10-316-123	Hospitality Supervision	3
10-316-141	Food, Beverage and Labor Cost Controls	3
10-316-142	Catering and Special Event Planning	2
10-316-170	Science of Baking	2
10-316-172	Cake Production	1
10-316-173	Confections	1
10-316-174	Pastries	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-172	Introduction to Diversity Studies	3
10-809-198	Intro to Psychology	3

Baking and Pastry Production

31-314-3

Technical Diploma • 27 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

In this hands-on program, you'll develop the knowledge and skills for a career in the bakery field. Time will be spent on preparing breads, pastries and pies. You'll refine your techniques in cake production and decorating for any event. You'll also spend time in the lab developing basic through advanced skills and learning baking principles through the creation of a variety of products.

Career Opportunities

Baker Bakery Clerk
Bakery Manager Cake Decorator
Dough Mixer Machine Operator
Mixer Pastry Chef
Processor Scaler

Occupational Specific (27 Credits)

	Credits	
10-109-152	Introduction to Hospitality	3
10-314-109	Artisan Breads and Rolls	2
10-314-110	Baking Essentials	2
10-314-111	Advanced Cake Decorating 1	1
10-314-112	Baking and Pastry Operations 1	3
10-316-101	Food Production, Introduction to	3
10-316-118	Sanitation for Food Service Operations	1
10-316-119	Nutrition for Culinary Arts	1
10-316-120	Culinary Applications	2
10-316-121	Baking Basics	2
10-316-122	Baking Techniques	2
10-316-170	Science of Baking	2
10-316-172	Cake Production	1
10-316-173	Confections	1
10-316-174	Pastries	1

 Find out how you can brush up on your baking skills or take it to the next level: www.fvtc.edu/BakingVideo

Culinary Arts

10-316-1

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time • Also Offered in an Accelerated Format

If you want to take your love of cooking to the next level, a career in culinary arts might be right for you. You'll learn how to prepare soups, meats, vegetables and desserts as well as sauces, side dishes and salads. You'll learn what it takes to coordinate and direct the work of kitchen staff – everything from menu planning and buying supplies to final presentation. In addition, you may manage budgets and coordinate food preparation with service. Whether you want to work at a local café or own your own fine dining establishment, this program (offered in a standard or accelerated format) will give you the foundation you need.

Career Opportunities

Baker	Banquet Chef
Catering Manager	Executive Chef
Head Cook	Pastry Chef
Restaurant/Food Service Manager	Sous Chef

Technical Studies (42 Credits)

	Credits	
10-109-125	Hospitality Sales and Promotion	2
10-109-152	Introduction to Hospitality	3
10-316-100	Culinary Internship	2
10-316-110	Culinary Fundamentals	3
10-316-118	Sanitation for Food Service Operations	1
10-316-119	Nutrition for Culinary Arts	1
10-316-120	Culinary Applications	2
10-316-121	Baking Basics	2
10-316-122	Baking Techniques	2
10-316-123	Hospitality Supervision	3
10-316-124	Culinary Skills Development	1
10-316-125	Culinary Foundations	1
10-316-133	Meat Identification	1
10-316-134	Restaurant Operations - Preparation	4
10-316-135	Restaurant Operations - Service	2
10-316-136	Quantity Cooking	4
10-316-137	Short Order Cooking	4
10-316-141	Food, Beverage and Labor Cost Controls	3
10-531-101	First Aid/CPR, Principles and Practices	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-196	Intro to Sociology	3
10-809-198	Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Food Service Production

31-303-2

Technical Diploma • 31 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Begin your career in the food service industry with this technical diploma. You'll learn how to prepare, season and cook soups, meats, vegetables, desserts, sauces, side dishes, salads and other food items in large quantities. Breakfast, lunch, dinner and deli are covered, as well as nutrition and sanitation. You'll have plenty of opportunity for hands-on learning in this program. Put your apron on and start stirring up the good stuff.

Career Opportunities

Baker	Banquet/Breakfast Cook
Caterer	Deli Worker
Food Service Worker	Prep/Line Cook

Occupational Specific (24 Credits)

		Credits
10-109-152	Introduction to Hospitality	3
10-316-110	Culinary Fundamentals	3
10-316-118	Sanitation for Food Service Operations	1
10-316-119	Nutrition for Culinary Arts	1
10-316-120	Culinary Applications	2
10-316-121	Baking Basics	2
10-316-122	Baking Techniques	2
10-316-125	Culinary Foundations	1
10-316-133	Meat Identification	1
10-316-136	Quantity Cooking	4
10-316-137	Short Order Cooking	4

Occupational Supportive (7 Credits)

10-531-101	First Aid/CPR, Principles and Practices	1
10-801-195	Written Communication	3
10-804-123	Math w Business Apps	3

 Learn more about FVTC's Culinary program and hear Jaida's experience:
www.fvtc.edu/CulinaryVideo

Hospitality Management

10-109-2

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Whether you're preparing for an important business meeting or wedding reception, learn to create memorable experiences for customers through this degree program. Gain the necessary customer service, room operations, and dining room and food service operations skills for these exciting careers. This degree program will also teach you to sell to convention organizers and businesses, and coordinate tourism efforts for communities. You'll learn about catering and special event planning, as well as hospitality law and liability. Tourism is an integral part of the economy and creates a broad range of employment opportunities.

Career Opportunities

Banquet Coordinator	Catering Manager
Convention Sales Agent	Front Desk Supervisor
Hotel Manager	Meeting Planner/Tour Coordinator

Technical Studies (42 Credits)

		Credits
10-103-120	MS Office Suite, Introduction	2
10-109-103	Hospitality Law and Liability	3
10-109-105	Hospitality Concept Development	2
10-109-109	Hospitality Industry Experience	1
10-109-110	Guest Service Experience	1
10-109-111	Room Operations	3
10-109-119	Hospitality Security	2
10-109-125	Hospitality Sales and Promotion	2
10-109-126	Customer Service Management	3
10-109-131	Tourism: A Community Approach	3
10-109-140	Principles of Group Sales	2
10-109-152	Introduction to Hospitality	3
10-316-101	Food Production, Introduction to	3
10-316-118	Sanitation for Food Service Operations	1
10-316-120	Culinary Applications	2
10-316-123	Hospitality Supervision	3
10-316-141	Food, Beverage and Labor Cost Controls	3
10-316-142	Catering and Special Event Planning	2
10-531-101	First Aid/CPR, Principles and Practices	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-809-196	Intro to Sociology	3
10-804-123	Math w Business Apps	3
10-809-198	Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Hospitality Specialist NEW

31-109-4

Technical Diploma • 30 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Begin your career in the extensive hospitality industry through this technical diploma. Gain skills in food handling, customer service and lodging operations. This program will also teach you about the tourism industry, catering, special event planning and event facilitation. You'll learn about numerous aspects of the hospitality industry and gain the needed skills to be successful across the industry.

Career Opportunities

Casino, Bar or Restaurant Shift/Floor Supervisor	Meeting, Event or Convention Coordinator
Tour Guide	Operations Specialist
Front Desk Representative	

Occupational Specific (24 Credits)

		Credits
10-109-111	Room Operations	3
10-109-126	Customer Service Management	3
10-109-131	Tourism: A Community Approach	3
10-109-152	Introduction to Hospitality	3
10-316-101	Food Production, Introduction to	3
10-316-118	Sanitation for Food Service Operations	1
10-316-120	Culinary Applications	2
10-316-123	Hospitality Supervision	3
10-316-142	Catering and Special Event Planning	2
10-531-101	First Aid/CPR, Principles and Practices	1

Occupational Supportive (6 Credits)

10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3



Want to
continue your education
beyond an associate degree?

Most programs offer transfer
agreements with four-year colleges
and universities. See page 16 for more
information.

Education & Human Services

COUNSELING & MENTAL HEALTH SERVICES

Human Services 10-520-3

Associate Degree • 68 Credits • Financial Aid Eligible • Appleton
Full Time • A Northcentral Technical College program offered at FVTC.

The Human Services associate degree program will train you to provide education, support, care, advocacy and/or crisis intervention in a human service agency. You'll acquire the skills needed to work with individuals, groups and communities. Key components of this degree include: cultural awareness and an understanding of diverse cultural groups, a responsible attitude, commitment to serve others and effective communication skills. You'll gain occupational experience through Internship 1 and Internship 2 or will engage in the community through Service Learning. Note: this program does not lead directly to State licensure to practice counseling.

For details: www.fvtc.edu/Programs/Shared-Programs

Human Services Assistant 31-520-1

Technical Diploma • 28 Credits • Financial Aid Eligible • Appleton
Full Time • A Northcentral Technical College program offered at FVTC.

The Human Services Assistant technical diploma is ideal if you're looking to assist and provide client services in a wide variety of fields such as psychology, rehabilitation or social work, including support families. This technical diploma will provide you with strong skills in interviewing, communicating, building rapport for trusting relationships and counseling techniques for professions where this is key. Upon graduation, you'll be able to assist clients in identifying and obtaining available benefits and social and community services. You'll also be able to assist social workers with developing, organizing and conducting programs to prevent and resolve problems relevant to substance abuse, human relationships, rehabilitation or dependent care. As an embedded technical diploma, this program ladders fully into the Human Services associate degree program. Note: the Human Services Assistant program does not lead directly to State licensure to practice counseling.

For details: www.fvtc.edu/Programs/Shared-Programs

Substance Use Disorder Counseling 10-550-1

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton • Full Time

Help people break free from the grip of substance abuse. In this rewarding career, you'll work with a team of health and social services professionals to provide Substance Use Disorder Counseling services. Through classroom, laboratory and internship experience, you'll develop skills in assessment, counseling, diagnosis, treatment planning, group facilitation, documentation and crisis management. You'll also learn how to respect clients' rights, develop professional ethics and understand the complexity of substance use disorders. This degree prepares you for a variety of opportunities in licensed substance use disorder treatment facilities such as clinics, hospitals and community residential facilities, as well as correctional facilities, and various community and social service agencies.

Career Opportunities

AODA Counselor Substance Abuse Counselor
Treatment Specialist

Technical Studies (44 Credits) Credits

10-550-124	SUDC Clinical Preparation	2
10-550-138	Cross-Cultural Counseling	3
10-550-200	Introduction to the SUDC Profession	3
10-550-201	Understanding Substance Use	3
10-550-202	Foundations of Case Management	3
10-550-203	Overview of Mental Health Disorders	3
10-550-204	Group Facilitation	3
10-550-205	Counseling Theory	3
10-550-206	Introduction to Interviewing & Counseling Skills	3
10-550-207	Psychopharmacology	3
10-550-208	SUDC Assessment, Diagnosis and Treatment	3
10-550-209	Family Systems	3
10-550-210	Boundaries & Ethics - Helping Professions	3
10-550-211	Clinical Experience I	3
10-550-212	Clinical Experience II	3

General Studies (16 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-806-198	Human Biology	4
10-809-196	Intro to Sociology	3
10-809-198	Intro to Psychology	3

EARLY CHILDHOOD & K12 EDUCATION

Assistant Teacher 30-307-6

Technical Diploma • 18 Credits • Financial Aid Eligible • Appleton

The Assistant Teacher technical diploma will prepare you to work as a program assistant in a variety of early childhood settings. This degree is perfect for individuals working with children three to five years of age. You'll learn all about child development, positive strategies to guide behavior, safety and nutrition as well as social studies, art, music and movement curriculum development. Completion of this certificate will place you at Registry Level 9.

Career Opportunities

Assistant Teacher Preschool Assistant
School Age Assistant

Occupational Specific (18 Credits) Credits

10-307-108	ECE: Early Language & Literacy	3
10-307-110	ECE: Social Studies, Art, & Music	3
10-307-151	ECE: Infant & Toddler Development	3
10-307-167	ECE: Hlth Safety & Nutrition	3
10-307-179	ECE: Child Development	3
10-307-188	ECE: Guiding Child Behavior	3

Career and Technical Education Instruction 10-522-6

Associate Degree • 65 Credits • Financial Aid Eligible • Appleton • Full Time

The Career and Technical Education Instruction program will prepare you to teach technology education/industrial arts programs at various educational levels. You'll gain skills in areas like welding, construction, automotive, engineering, manufacturing, as well as teaching curriculum. Upon graduation, you'll be prepared to teach occupational, vocational, career or technical subjects to students at the middle and secondary school levels.

Career Opportunities

Career and Technical Education Instructor
Instructional Support Professional

Technical Studies (45 Credits) Credits

10-152-105	Web Graphics, Introduction to	3
10-442-120	Related Welding	1
10-455-102	Introduction to Const. Management (CMT)	1
10-455-103	Understanding Construction Documents (CMT)	1
10-455-120	Revit Architecture (CMT)	2
10-455-127	Construction Safety Management (CMT)	2
10-522-106	EDU: Child and Adolescent Development	3
10-522-107	EDU: Overview of Special Education	3
10-522-141	Intro to Career & Technical Education Inst.	1
10-522-142	Occupational Co-op	1
10-522-145	Technical Education Field Experience 1	2
10-522-146	Technical Education Field Experience 2	2
10-602-100	Automotive Maintenance and Light Repair 1	4
10-602-101	Automotive Maintenance and Light Repair 2	4
10-606-139	Introduction to Autodesk Inventor	2
10-606-151	Sketching and the Design Process	1
10-606-152	CAD and Geometric Constructions	1
10-606-153	Multiview Projections	1

10-606-154	Section Views and Auxiliary Views	1
10-606-155	Dimensioning and Tolerancing	1
10-623-119	Manufacturing Processes with Lab	4
10-623-121	Engineering Materials	3
10-660-110	DC Circuits 1	1

General Studies (20 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-197	College Algebra & Trigonometry w/ Apps	5
10-806-139	Survey of Physics	3
10-809-166	Intro to Ethics: Theory & App	3
10-809-198	Intro to Psychology	3

Early Childhood Education 10-307-1

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Love being around children? This degree program provides you with skills specific to developing and supervising young children. You'll learn about child development, relationships, behavior and diversity. You'll also learn how to create curriculum and give children positive guidance. Gain skills in observation and assessment, health, safety and nutrition. Throughout the program, you will apply what you're learning in actual early childhood settings. Your career in early childhood education is just a hop, skip and jump away.

Career Opportunities

Early Childhood Teacher Educational Assistant
Family Child Care Provider Head Start Teacher
Infant/Toddler Teacher Nanny
Paraprofessional Preschool Teacher

Technical Studies (42 Credits) Credits

10-307-108	ECE: Early Language & Literacy	3
10-307-110	ECE: Social Studies, Art, & Music	3
10-307-112	ECE: STEM	3
10-307-148	ECE: Foundations of Early Childhood	3
10-307-151	ECE: Infant & Toddler Development	3
10-307-160	ECE: Field Experience 1	3
10-307-167	ECE: Hlth Safety & Nutrition	3
10-307-170	ECE: Field Experience 2	3
10-307-179	ECE: Child Development	3
10-307-187	ECE: Children w Diff Abilities	3
10-307-188	ECE: Guiding Child Behavior	3
10-307-190	ECE: Field Experience 3	3
10-307-195	ECE: Family & Community Relationships	3
10-307-210	ECE: Field Experience 4	3

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-198	Speech	3
10-806-112	Principles of Sustainability	3
10-809-196	Intro to Sociology	3
10-809-198	Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Want to
continue your education
beyond an associate degree?

Most programs offer transfer
agreements with four-year colleges
and universities. See page 16 for more
information.

Early Childhood Teacher

31-307-7

Technical Diploma • 27 Credits • Financial Aid Eligible • Appleton

The Early Childhood Teacher technical diploma will prepare you to work as a teacher in a variety of early childhood settings. This degree is specially designed for individuals working with children birth to eight years of age and combines hands-on fieldwork with course work. Completion of this certificate will place you at Registry Level 11.

Career Opportunities

Family Child Care Assistant Lead Infant Teacher

Occupational Specific (27 Credits)

	Credits
10-307-108 ECE: Early Language & Literacy	3
10-307-110 ECE: Social Studies, Art, & Music	3
10-307-148 ECE: Foundations of Early Childhood	3
10-307-151 ECE: Infant & Toddler Development	3
10-307-160 ECE: Field Experience 1	3
10-307-167 ECE: Hlth Safety & Nutrition	3
10-307-170 ECE: Field Experience 2	3
10-307-179 ECE: Child Development	3
10-307-188 ECE: Guiding Child Behavior	3

Family & Consumer Sciences**Education Instruction** **NEW**

10-522-8

Associate Degree • 61 Credits • Financial Aid Eligible • Appleton

Full Time and Part Time

The Family and Consumer Sciences Education Instruction program will prepare you to teach in family and consumer science programs at various educational levels. You'll be ready to teach occupational, vocational and educational subjects to students at the middle and secondary school levels. The array of learning opportunities includes baking, culinary and hospitality in addition to interior design. Child development, behavior management and student support techniques are also covered culminating with practicum experiences in the K12 setting. See Admissions/Additional Information for licensure requirements that may be required.

Career OpportunitiesBefore/After School Educator High School Teacher
Middle School Teacher Paraprofessional**Technical Studies (43 Credits)**

	Credits
10-109-152 Introduction to Hospitality	3
10-304-110 Fundamentals of Design	3
10-304-125 Basic Interior Design	3
10-304-129 Textiles	3
10-307-179 ECE: Child Development	3
10-307-195 ECE: Family & Community Relationships	3
10-316-110 Culinary Fundamentals	3
10-316-118 Sanitation for Food Service Operations	1
10-316-119 Nutrition for Culinary Arts	1
10-316-125 Culinary Foundations	1
10-316-170 Science of Baking	2
10-522-103 EDU: Introduction to Educational Practices	3
10-522-105 EDU: Behavior Management	3
10-522-124 EDU: Supporting Students with Disabilities	3
10-522-150 EDU: Intro to Family & Consumer Sciences Education	3
10-522-151 EDU: Family & Consumer Sciences Industry Co-Op	1
10-522-152 EDU: Family & Consumer Sciences Practicum 1	2
10-522-153 EDU: Family & Consumer Sciences Practicum 2	2

General Studies (18 Credits)

10-801-195 Written Communication	3
10-801-198 Speech	3
10-804-123 Math w Business Apps	3
10-809-188 Developmental Psychology	3
10-809-196 Intro to Sociology	3
10-809-198 Intro to Psychology	3

Foundations of Teacher Education

10-522-2

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton

If you'd love a career that puts you in a classroom to help children learn, then the Foundations of Teacher Education degree would be a great first step. This program will prepare you to work directly with elementary and middle school students under the supervision of a licensed teacher. Your training will include assisting children with math, science, reading and writing assignments as well as handling classroom management, clerical and other tasks related to instruction. You'll also learn about monitoring student activities, correcting papers, tutoring, one-on-one activities, small group facilitation, and assisting children with computers and media. This program meets Title I requirements.

Career Opportunities

Instructional Assistant Paraprofessional

Technical Studies (42 Credits)

	Credits
10-522-102 EDU: Techniques in Reading	3
10-522-103 EDU: Introduction to Educational Practices	3
10-522-104 EDU: Technology in Education	3
10-522-105 EDU: Behavior Management	3
10-522-106 EDU: Child and Adolescent Development	3
10-522-107 EDU: Overview of Special Education	3
10-522-112 EDU: Equity in Education	3
10-522-114 EDU: Techniques in Language Arts	3
10-522-118 EDU: Techniques in Math	3
10-522-119 EDU: Techniques in Social Studies	3
10-522-120 EDU: Techniques in Science	3
10-522-124 EDU: Supporting Students with Disabilities	3
10-522-129 EDU: Practicum 1	3
10-522-131 EDU: Practicum 2	3

General Studies (18 Credits)

10-801-136 English Composition 1	3
10-801-196 Oral/Interpersonal Comm	3
10-804-123 Math w Business Apps	3
10-809-172 Introduction to Diversity Studies	3
10-809-196 Intro to Sociology	3
10-809-198 Intro to Psychology	3

 Hear how Fox Valley Tech has helped Thong achieve his goals: www.fvtc.edu/EarlyChildhood18

SERVICE CAREERS**Aesthetician – Basic**

30-502-2

Technical Diploma • 18 Credits • Financial Aid Eligible • Appleton

Full Time

Pursue a career in skincare to become an indispensable part of the beauty industry. In this program, you'll learn everything from the fundamental concepts to the latest techniques in skincare treatments and services including facial and body treatments, skin analysis, hair removal and makeup application. In addition, you'll receive instruction on marketing, business processes and professional standards. Successful completion of the program will prepare you for the state board aesthetician licensing examination.

Career OpportunitiesAesthetician Cosmetics Representative
Esthetician Makeup Artist
Skin Care Specialist**Occupational Specific (18 Credits)**

	Credits
10-502-101 Aesthetic Spa Services 1 - Beginner	2
10-502-102 Aesthetic Spa Services 2 - Intermediate	2
10-502-104 Aesthetic Treatments	3
10-502-105 Aesthetician Mock Board Prep and Assessment	1
10-502-108 Facial Treatments	3
10-502-109 Hair Removal Techniques	1
10-502-110 Make-up Techniques	1
10-502-111 Aesthetic Theory	1
10-502-123 Aesthetic Spa Services 3 - Advanced	2
10-502-156 Aesthetic Spa Sciences	2

Cosmetology

31-502-1

Technical Diploma • 38 Credits • Financial Aid Eligible • Appleton

Full Time

Express your passion for style with a career in cosmetology. Combine theory with practice to learn all aspects of this innovative industry including fundamentals of cutting, styling and chemical restructuring of hair, as well as skin and nail care. In addition, you'll receive instruction on salon management and business strategies to create exceptional guest-service experiences. Successful completion of the program will prepare you for a cosmetologist license application.

Career OpportunitiesBarber Cosmetologist
Hair Stylist Hairdresser
Nail Technician**Occupational Specific (38 Credits)**

	Credits
31-502-301 Salon Theory and Ecology	2
31-502-302 Basic Cut and Style	4
31-502-303 Basic Texture and Color	5
31-502-304 Salon Client Services 1 - Introductory	3
31-502-305 Advanced Cut and Style	4
31-502-306 Advanced Texture and Color	4
31-502-307 Facials and Skin Care	2
31-502-308 Salon Business and Professional Development	1
31-502-309 Salon Client Services 2 - Intermediate	3
31-502-310 Salon Client Services 3 - Advanced	3
31-502-311 Cosmetology State Board Prep & Assessment	2
31-502-330 Salon Management Skills	2
31-502-374 Nails	2
31-502-378 Cosmetology Sales & Marketing	1

Funeral Service

10-528-1

Associate Degree • 64 Credits • Financial Aid Eligible • Appleton

A Milwaukee Area Technical College program offered at FVTC.

Get the skills you need for a career as a licensed funeral director and embalmer in a profession that demands compassion, dedication and creativity. Once accepted into the program, you'll be immersed in all facets of the funeral profession. Your training will take place through lectures, hands-on labs, field trips, seminars, guest speakers and internships. Coursework will include embalming, arranger training, grief studies, business management, religious funeral practices, regulatory compliance and more. Upon completion of the program, you'll earn an associate degree and be eligible to take the National Board Exam for funeral directors (required for licensure).

For details: www.fvtc.edu/Programs/Shared-Programs

Master Aesthetician

10-502-1

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton Full Time

Advance your skincare knowledge by learning the techniques needed to perform skincare treatments within a medical practice/spa setting. In addition to learning fundamental skincare services including facial/body treatments, skincare analysis, makeup application, and hair removal, you'll receive training and instruction on laser procedures, Microdermabrasion, Microblading, chemical peels, lash treatments and other popular services. The advanced study of skin will allow you to work under the supervision of a medical professional.

Career Opportunities

Aesthetician	Esthetician
Makeup Artist	Oncology Aesthetician
Paramedical Aesthetician	Skin Care Specialist

Technical Studies (41 Credits)**Credits**

10-502-101	Aesthetic Spa Services 1 - Beginner	2
10-502-102	Aesthetic Spa Services 2 - Intermediate	2
10-502-104	Aesthetic Treatments	3
10-502-105	Aesthetician Mock Board Prep & Assessment	1
10-502-107	Advanced Aesthetic Treatments & Massage	1
10-502-108	Facial Treatments	3
10-502-109	Hair Removal Techniques	1
10-502-110	Make-up Techniques	1
10-502-111	Aesthetic Theory	1
10-502-112	Medical Spa Aesthetics	2
10-502-113	Laser Theory and Applications	2
10-502-114	Laser Treatments and Procedures	2
10-502-115	Advanced Make-up Techniques	2
10-502-116	Advanced Aesthetics Clinic 1-Introductory	2
10-502-117	Advanced Facial Treatments	1
10-502-118	Advanced Body Treatments	1
10-502-119	Advanced Aesthetics Clinic 2 - Intermediate	3
10-502-120	Medical Conditions and Care	2
10-502-121	Trends in Approaches to Skin Care	1
10-502-122	Advanced Aesthetics Clinic 3 - Mastery	3
10-502-123	Aesthetic Spa Services 3 - Advanced	2
10-502-125	Anatomy & Physiology Aesthetics	1
10-502-156	Aesthetic Spa Sciences	2

General Studies (19 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-107	College Mathematics	3
10-806-134	General Chemistry	4
10-809-166	Intro to Ethics: Theory & App	3
10-809-199	Psychology of Human Relations	3

Therapeutic Massage

30-537-1

Technical Diploma • 17 Credits • Financial Aid Eligible • Appleton Full Time

The Therapeutic Massage technical diploma will provide you with training for a professional career in massage therapy or will enhance your skills and knowledge if you're already in the healthcare field. You'll gain a comprehensive understanding of human anatomy with specific attention focused on the musculoskeletal system and will receive a high degree of technical training with emphasis on massage techniques and therapy applications. Hands-on and practical business application will be part of your experience through the student-operated on-campus clinic. Upon successful completion, you'll be prepared for the exam to obtain the Wisconsin Department of Safety and Professional Services massage therapy and bodywork therapy license.

Career Opportunity

Massage Therapist

Occupational Specific (17 Credits)**Credits**

31-537-301	Therapeutic Massage - Musculoskeletal Anatomy	2
31-537-303	Therapeutic Massage Foundations 2	4
31-537-305	Therapeutic Massage - Kinesiology	2
31-537-306	Therapeutic Massage - Specialized Techniques	2
31-537-310	Therapeutic Massage Foundations 1	3
31-537-311	Anatomy & Physiology - Therapeutic Massage	2
31-537-312	Therapeutic Massage Clinic	2

Want to
continue your education
beyond an associate degree?

Most programs offer transfer
agreements with four-year colleges
and universities. See page 16 for more
information.

Engineering Technologies**ELECTRICAL & ELECTRONICS****Electrical Engineering Technology**

10-662-1

Associate Degree • 70 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

Electrical Engineering Technology has numerous subfields with many high-demand career paths. In this program, you'll collaborate in creating and servicing many modern, everyday technologies, from household appliance motors and consumer electronic circuitry (phones, tablets) to industrial production lines, robotics and automation. This associate degree is designed to provide you with knowledge and skill training in mathematics, fundamentals of electrical and electronic devices, digital electronics, embedded computer systems design, communication and computer networks, and industrial automation. These skills are taught through classroom study and hands-on lab activities. With our transfer agreements with four-year colleges, you can go on to pursue a bachelor's degree.

Career Opportunities

Electrical Engineering Technician	Electronics Technician
Engineering Test Technician	Field Service Technician
Product Developer	Security & Surveillance Technician

Technical Studies (37 Credits)**Credits**

10-605-106	Solder Rework & Repair-IPC Prep	1
10-605-111	AC Circuits 2-Electronics/EET	1
10-605-113	DC Circuits 4	1
10-605-116	AC Circuits 3	1
10-605-118	Circuit Analysis	2
10-605-119	Linear Electronics	3
10-605-125	Semiconductors 3	1
10-605-130	Digital 1	1
10-605-131	Digital Electronics 2 - Electronics/EET	1
10-605-132	Digital Electronics 3	2
10-605-146	Embedded Programming 2	1
10-605-148	Embedded Programming 3	1
10-605-160	Microcontroller Interfacing	3
10-660-110	DC Circuits 1	1
10-660-111	DC Circuits 2	1
10-660-112	DC Circuits 3	1
10-660-114	AC Circuits 1	1
10-660-128	Semiconductors 1	1
10-660-129	Semiconductors 2	1
10-660-151	Embedded Programming 1	1
10-660-163	Construction Techniques	1
10-660-181	Technical Software Essentials	1
10-660-184	Computer Systems & Networks 1	1
10-804-181	Calculus 2	4
10-804-198	Calculus 1	4

General Studies (27 Credits)

10-801-195	Written Communication	3
10-804-197	College Algebra & Trigonometry w/Applications	5
10-804-118	Intermediate Algebra with Applications	4
10-801-197	Technical Reporting	3
10-806-143	College Physics 1	3
10-809-195	Economics	3
10-809-196	Intro to Sociology	3
10-809-199	Psychology of Human Relations	3

Electives (3 Credits)

See an Academic Advisor.

Electronic Engineering Technology

10-605-7

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

Electronic engineering technicians assist with research, evaluation, design and quality control processes as well as the manufacturing and deployment of equipment for automation. This broad-based degree program will prepare you for many in-demand, high-paying career fields where you'll evaluate and test products using measuring and diagnostic devices to adjust and repair equipment. Your training will also include a foundation in electronics, industrial control with motors, drives and PLCs, embedded C and LabVIEW programming, and PCB design and assembly. With our transfer agreements with four-year colleges, you can go on to pursue a bachelor's degree.

Career Opportunities

CAD/CAM Technician	Design Engineer
Electrical Designer	Electronic Engineer & Technician
Industrial Technician	Network Technician

Technical Studies (39 Credits)**Credits**

10-605-106	Solder Rework & Repair-IPC Prep	1
10-605-111	AC Circuits 2-Electronics/EET	1
10-605-113	DC Circuits 4	1
10-605-116	AC Circuits 3	1
10-605-119	Linear Electronics	3
10-605-122	PCB Assembly Systems	1
10-605-125	Semiconductors 3	1
10-605-130	Digital 1	1
10-605-131	Digital Electronics 2 - Electronics/EET	1
10-605-141	LabVIEW Graphical Programming	2
10-605-146	Embedded Programming 2	1
10-605-148	Embedded Programming 3	1
10-605-155	Product Testing/Systems	1
10-605-156	CAD for Electronics	1
10-605-159	PCB Design	1
10-605-160	Microcontroller Interfacing	3
10-605-162	Electronics Final Project	2
10-605-165	Electronic Communications 1	1
10-620-142	Motors and Drives 2	1
10-620-148	Motors and Drives 1	1
10-628-151	PLC 1	1
10-628-152	PLC 2	1
10-660-110	DC Circuits 1	1
10-660-111	DC Circuits 2	1
10-660-112	DC Circuits 3	1
10-660-114	AC Circuits 1	1
10-660-128	Semiconductors 1	1
10-660-129	Semiconductors 2	1
10-660-151	Embedded Programming 1	1
10-660-163	Construction Techniques	1
10-660-181	Technical Software Essentials	1
10-660-184	Computer Systems & Networks 1	1
10-660-185	Computer Systems & Networks 2	1

General Studies (21 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-118	Intermediate Algebra with Applications	4
10-804-197	College Algebra & Trigonometry w/Apps	5
10-809-196	Intro to Sociology	3
10-809-198	Intro to Psychology	3

MANUFACTURING & AUTOMATION

Automated Manufacturing Systems Technology

10-628-3

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton

Full Time and Part Time

Manufacturers are using machine automation and controls to produce quality products faster and more efficiently. These automated systems also provide critical information to help managers make good business decisions. The ability to produce a product while providing data is an important part of automation. Businesses need skilled people to design and build systems that integrate multiple technologies. With this degree, you could qualify for those high-tech careers. Learn about electronics, computers, control systems, programming, robots, fluid power, sensors and more. You will be able to install, program, design, troubleshoot and repair automated systems.

Career Opportunities

Automation Engineer	Control Cell Supervisor
Design Engineer	Maintenance Technician
Project Manager	Robotic Technician

Technical Studies (41 Credits)

	Credits	
10-449-188	Essentials of Manufacturing Safety	1
10-620-111	Pneumatics 1	1
10-620-112	Pneumatics 2	1
10-620-132	Industrial Electrical Applications	1
10-620-142	Motors and Drives 2	1
10-620-148	Motors and Drives 1	1
10-620-164	Elements of Machines 1	1
10-620-165	Elements of Machines 2	1
10-620-188	System Troubleshooting	1
10-628-101	Concepts of Programming for Technicians	1
10-628-113	Electronic Construction Applications	1
10-628-151	PLC 1	1
10-628-152	PLC 2	1
10-628-153	PLC 3	1
10-628-154	PLC 4	1
10-628-155	PLC 5	1
10-628-159	Operator Interfaces	1
10-628-161	Robotics 1	1
10-628-162	Robotics 2	1
10-628-163	Robotics Integration	1
10-628-171	Instrumentation & Process Control 1	1
10-628-172	Instrumentation & Process Control 2	1
10-628-173	Instrumentation & Process Control 3	1
10-628-176	Enterprise Integration 1	1
10-628-177	Enterprise Integration 2	1
10-628-181	Visual Basic Programming 1	1
10-628-182	Visual Basic Programming 2	1
10-628-187	AutoCAD Fundamentals	1
10-628-188	Blueprint Reading & AutoCAD	1
10-628-194	Cell Integration	4
10-660-110	DC Circuits 1	1
10-660-111	DC Circuits 2	1
10-660-112	DC Circuits 3	1
10-660-114	AC Circuits 1	1

10-660-170	Ladder Logic & Control Devices	1
10-660-181	Technical Software Essentials	1
10-660-184	Computer Systems & Networks 1	1
10-660-185	Computer Systems & Networks 2	1

General Studies (18 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-113	College Technical Math 1A	3
10-804-133	Math & Logic	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

Elective (1 Credit)

See an Academic Advisor.

Electro-Mechanical Technology

10-620-1

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton, Oshkosh

Full Time and Part Time

If you're a good problem solver who enjoys working with your hands, this might be a good career choice for you. You will learn to install, troubleshoot and repair complex machinery for business and industry. You'll gain knowledge and skills related to electronics, pneumatics, hydraulics, mechanical devices, industrial computers, sensors, instrumentation equipment and automated systems. You'll also learn to calibrate instruments, write programmable logic controller (PLC) programs, tune closed loop automated systems and design products. Excellent career opportunities await graduates of this degree program

Career Opportunities

Electro-Mechanical Technician	Engineering Test Lab Technician
Manufacturing/Service Technician	Master Mechanic
Technical Sales Representative	Tester/Assembler

Technical Studies (40 Credits)

	Credits	
10-449-188	Essentials of Manufacturing Safety 1	1
10-620-111	Pneumatics 1	1
10-620-112	Pneumatics 2	1
10-620-113	Hydraulics 1	1
10-620-114	Hydraulics 2	1
10-620-142	Motors and Drives 2	1
10-620-148	Motors and Drives 1	1
10-620-164	Elements of Machines 1	1
10-620-165	Elements of Machines 2	1
10-620-187	Sensors	1
10-620-188	System Troubleshooting	1
10-620-189	Electromechanical Systems 1	1
10-620-190	Advanced AC/DC Variable Speed Drives	1
10-620-192	Advanced Programmable Logic Controllers 1	1
10-620-193	Advanced Programmable Logic Controllers 2	1
10-628-101	Concepts of Programming for Technicians	1
10-628-113	Electronic Construction Applications	1
10-628-151	PLC 1	1
10-628-152	PLC 2	1
10-628-153	PLC 3	1
10-628-154	PLC 4	1
10-628-155	PLC 5	1
10-628-159	Operator Interfaces	1
10-628-161	Robotics 1	1

10-628-162	Robotics 2	1
10-628-171	Instrumentation & Process Control 1	1
10-628-172	Instrumentation & Process Control 2	1
10-628-173	Instrumentation & Process Control 3	1
10-628-187	AutoCAD Fundamentals	1
10-628-188	Blueprint Reading & AutoCAD	1
10-660-110	DC Circuits 1	1
10-660-111	DC Circuits 2	1
10-660-112	DC Circuits 3	1
10-660-114	AC Circuits 1	1
10-660-128	Semiconductors 1	1
10-660-129	Semiconductors 2	1
10-660-170	Ladder Logic & Control Devices	1
10-660-181	Technical Software Essentials	1
10-660-184	Computer Systems & Networks 1	1
10-660-185	Computer Systems & Networks 2	1

General Studies (18 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-113	College Technical Math 1A	3
10-804-133	Math & Logic	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

Electives (2 Credits)

See an Academic Advisor.

Manufacturing Engineering Technology

10-623-3

Associate Degree • 61 Credits • Financial Aid Eligible • Appleton

Full Time and Part Time

Looking for a fun yet challenging career where you can use hands-on skills to solve problems? The Manufacturing Engineering Technology program will prepare you to work in all types of manufacturing industries designing and improving processes. You'll develop a broad background and gain hands-on experience in many areas including manufacturing processes, automated manufacturing, computer-aided design and manufacturing, fixture and tooling design, and mechanical and electrical system design. Lean production principles, project management, engineering economic analysis and communication skills are also important parts of this program. Get ready for a fulfilling career working with people at all levels to ensure the success of your organization.

Career Opportunities

Engineering Technician	Manufacturing Design Engineer
Manufacturing Engineer	Manufacturing Engineering Technician
Manufacturing Technician	Process Technician

Technical Studies (44 Credits)

	Credits	
10-449-188	Essentials of Manufacturing Safety	1
10-606-119	Statics and Strength of Materials	3
10-606-121	Elements of Machine Design	3
10-620-111	Pneumatics 1	1
10-620-113	Hydraulics 1	1
10-620-164	Elements of Machines 1	1
10-620-165	Elements of Machines 2	1
10-623-120	Computer-Aided Manufacturing	4
10-623-121	Engineering Materials	3
10-623-131	Tool Design	3
10-623-132	Project Management	3
10-623-156	Manufacturing Cost Analysis	3

10-623-168	Electrical Concepts & Components	2
10-623-190	Lean Process Design	3
10-623-192	Graphics & Software Applications	4
10-623-193	Automation for MfgET	3
10-623-195	Lean Tools	2
10-623-199	Manufacturing Processes for MfgET	3

Quality Engineering Technology

10-623-9

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton, Online

Full Time and Part Time

Meeting customer expectations is of vital importance to the success of every organization. In the Quality Engineering Technology program, you'll gain the skills necessary to engage in continuous improvement activities as well as traditional quality and inspection duties. You'll learn how to use structured problem-solving methodologies including Six Sigma, 8D and PDSA (Plan-Do-Study-Act) to identify root causes and implement corrective actions. You'll also learn to apply the tools and techniques that support these methodologies. This program allows specialization in either industrial manufacturing where product inspection and measurement takes place or in food and paper processing where laboratory work is more common.

Career Opportunities

Continuous Improvement Specialist	Quality Analyst
Quality Assurance Technician	Quality Control Analyst
Quality Control Technician	Quality Engineer
Quality Inspection Technician	Quality Supervisor
Quality Technician	

Technical Studies (39 Credits)

	Credits	
10-623-106	Interpretation of Engineering Drawings	2
10-623-115	Quality Audits	3
10-623-132	Project Management	3
10-623-137	Applied Statistical Analysis 1	3
10-623-138	Applied Statistical Analysis 2	3
10-623-148	Manufacturing Processes	3
10-623-155	Transformational Leadership	3
10-623-157	Problem Solving Methodologies	3
10-623-165	Project Application	3
10-623-166	Supplier Mgmt. & Performance Monitoring	3
10-623-173	Metrology, Inspection & Testing	3
10-623-175	Advanced Inspection Techniques	2
10-623-191	Lean Events	3
10-623-195	Lean Tools	2

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-107	College Mathematics	3
10-809-195	Economics	3
10-809-198	Intro to Psychology	3

Electives (6 Credits)

See an Academic Advisor.

Find out how you can become an Electro-Mechanical or Automated Manufacturing Systems (AMS) Engineer:
www.fvtc.edu/AMSdegree

Learn more about a career as a manufacturing or industrial engineer:
www.fvtc.edu/EngineerDegree

Quality Technician

30-623-6

Technical Diploma • 20 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Get your foot in the door to a great career working in manufacturing quality. This program will prepare you for inspecting manufactured parts, including the reading of engineering drawings and using common measurement tools. You'll also learn how to implement process improvements and corrective actions.

Career Opportunities

Inspector	Quality Inspector
Quality Responder	Quality Specialist
Quality Technician	

Occupational Specific (14 Credits)

	Credits
10-623-106 Interpretation of Engineering Drawings	2
10-623-115 Quality Audits	3
10-623-148 Manufacturing Processes	3
10-623-157 Problem Solving Methodologies	3
10-623-173 Metrology, Inspection & Testing	3

Occupational Supportive (6 Credits)

10-801-195 Written Communication	3
10-804-107 College Mathematics	3

MECHANICAL DESIGN**Mechanical CAD Drafting**

31-606-3

Technical Diploma • 27 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

Use your creativity to solve problems and create new products. Develop the technical skills needed for entry-level work in an engineering department. You will learn to interpret and prepare mechanical drawings of products and machine components to the specifications of the designer and/or the engineering team. You could also investigate other areas of the design process such as strength requirements, material choice, product improvement and cost savings. In addition, you'll learn about manufacturing processes, technical drafting and technical math.

Career Opportunities

AutoCAD Drafter	CAD Technician/Drafter/Operator
CATIA Operator	Design Drafter
Inventor Operator	Mechanical Detailer/Drafter

Occupational Specific (21 Credits)

	Credits
10-606-141 Introduction to SolidWorks	2
10-606-151 Sketching and the Design Process	1
10-606-152 CAD and Geometric Constructions	1
10-606-153 Multiview Projections	1
10-606-154 Section Views and Auxiliary Views	1
10-606-155 Dimensioning and Tolerancing	1
10-606-156 Threads and Fasteners	1
10-606-157 Gears and Cams	1
10-606-158 Working Drawings	1
10-606-159 Structural and Piping Drafting	1
10-606-160 AutoCAD Mechanical	1
10-623-119 Manufacturing Processes with Lab	4
10-804-197 College Algebra & Trigonometry w/ Apps	5

Occupational Supportive (6 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3

**Mechanical Design Technology**

10-606-1

Associate Degree • 61 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

Develop the skills you need to be a productive team member in an engineering department. Learn how to work with mechanical engineers to prepare and interpret drawings of products and machine components. You'll also learn how to solve design problems relating to shaft type and size, bearings, gears and fasteners. Your work may include investigation of strength requirements, material choice, product improvement or cost savings. Or you may work with engineers creating new consumer products. Either way, you'll have a solid base of technical skills and great career possibilities.

Career Opportunities

Associate Designer	Design Engineer
Drawing Coordinator	Electrical Designer
Engineering Technician	Mechanical/Product Designer

Technical Studies (40 Credits)

	Credits
10-420-120 Metallurgy-Mechanical Design	1
10-606-109 Geometric Dimensioning and Tolerancing	2
10-606-111 Design Problems	4
10-606-115 Design of Tooling	4
10-606-119 Statics and Strength of Materials	3
10-606-121 Elements of Machine Design	3
10-606-123 Kinematics	4
10-606-141 Introduction to SolidWorks	2
10-606-151 Sketching and the Design Process	1
10-606-152 CAD and Geometric Constructions	1
10-606-153 Multiview Projections	1
10-606-154 Section Views and Auxiliary Views	1
10-606-155 Dimensioning and Tolerancing	1
10-606-156 Threads and Fasteners	1
10-606-157 Gears and Cams	1
10-606-158 Working Drawings	1
10-606-159 Structural and Piping Drafting	1
10-606-160 AutoCAD Mechanical	1
10-623-119 Manufacturing Processes with Lab	4
10-806-144 College Physics 2	3

General Studies (17 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-197 College Algebra & Trigonometry w/ Apps	5
10-809-103 Think Critically & Creatively	3
10-809-199 Psychology of Human Relations	3

Electives (4 Credits)

See an Academic Advisor.

SAFETY, ENERGY & ENVIRONMENTAL**Safety Engineering Technology**

10-449-3

Associate Degree • 60 Credits • Financial Aid Eligible • Online Full Time and Part Time

A solid background in environmental health and safety can make you a valuable employee in the manufacturing and service industries. Your ability to understand the connection between engineering and safety will help you establish a successful career in both industrial and service settings. Your training includes a wide variety of compliance and inspection topics, along with regulatory interpretation and application, workplace ethics and employee safety. You'll also gain an understanding of engineering and project management fundamentals. With this broad foundation, you'll be well equipped to meet the environmental and safety needs of today's employers.

Career Opportunities

Customer Care Specialist	Environmental Health & Safety Technician
Safety Coordinator	Safety Officer/Manager
Safety Trainer	

Technical Studies (38 Credits)

	Credits
10-449-102 Regulatory Compliance	3
10-449-103 Accident Investigation	3
10-449-109 Industrial Fire Protection	3
10-449-115 Industrial Hygiene Concepts	3
10-449-116 Conducting EHS Training	1
10-449-119 Ergonomics	3
10-449-120 Safety Management Systems	3
10-449-134 Environmental Laws & Regulations in Industry	3
10-449-162 Fundamentals of Occupational Safety	3
10-449-181 Safety Engineering and Technology	3
10-449-183 Hazardous Materials Management	3
10-449-185 Construction Compliance	3
10-806-134 General Chemistry	4

General Studies (19 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-113 College Technical Math 1A	3
10-806-198 Human Biology	4
10-809-197 Contemporary Amer Society	3
10-809-199 Psychology of Human Relations	3

Electives (3 Credits)

See an Academic Advisor.

Looking for opportunities beyond an associate degree?
See page 16 for more information.

Health Science

Dental Assistant 31-508-1
 Technical Diploma • 33 Credits • Partially Financial Aid Eligible
 Appleton • Full Time

As a dental assistant, you are an integral member of the dental health team. With this diploma, you'll be ready to give chairside assistance and conduct lab procedures under the direction of the dentist. Learn how to disinfect and sterilize dental instruments, record dental histories and vital signs, and manage dental and medical emergencies. You will also become familiar with dental procedures, equipment and radiographs. Your training will prepare you to perform basic office and laboratory procedures. At the end of this program, you'll have the opportunity to achieve certification by taking and passing the Dental Assistant National Board. The Dental Assistant Program at FVTC is accredited by the Commission on Dental Accreditation.

Career Opportunities	
Dental Insurance Claim Representative	Dental Assistant
Dental Laboratory Assistant/Technician	Dental Office Manager
Dental Treatment Coordinator	Dental Receptionist
Specialty Dental Assistant	
Occupational Specific (30 Credits)	
10-508-101 Dental Health Safety	1
10-508-103 Dental Radiography	2
10-508-113 Dental Materials	2
10-508-120 Dental Office Management	2
31-508-302 Dental Chairside	5
31-508-304 Dental & General Anatomy	2
31-508-306 Dental Assistant Clinical	3
31-508-307 Dental Assistant Professional	1
31-508-308 Dental Chairside Advanced	5
31-508-309 Dental Laboratory Procedures	4
31-508-310 Dental Radiography - Advanced	1
31-508-311 Dental Assistant Clinical-Adv	2
Occupational Supportive (3 Credits)	
10-801-196 Oral/Interpersonal Comm	3

Dental Hygienist 10-508-1
 Associate Degree • 70 Credits • Financial Aid Eligible • Appleton • Full Time

Be the one who helps people achieve and maintain a healthy smile. Dental hygienists are licensed oral health professionals who focus on the prevention and treatment of oral diseases. As a dental hygienist, you'll work as a member of a dental health team, focusing on prevention, assessment, diagnosis, treatment planning, implementation, evaluation and documentation of oral disease. In this program, your training will include assessing patients for signs, symptoms and risk factors of oral disease. You'll get the skills needed to expose x-rays for diagnoses of oral disease and will learn how to administer local anesthesia and nitrous oxide/oxygen sedation. You'll also get training in counseling patients about nutrition, oral hygiene and dental care, and will gain skills in maintaining patient records. Upon completion, you'll be eligible to take the National Board Dental Hygiene Examination and the Central Regional Dental Testing Service Practical exam to become a licensed registered dental hygienist.

Career Opportunity	
Registered Dental Hygienist (RDH)	
Technical Studies (43 Credits)	
10-508-101 Dental Health Safety	1
10-508-102 Oral Anatomy, Embry, Histology	4
10-508-103 Dental Radiography	2
10-508-105 Dental Hygiene Process 1	4
10-508-106 Dental Hygiene Process 2	4
10-508-107 Dental Hygiene Ethics & Professionalism	1
10-508-108 Periodontology	3
10-508-109 Cariology	1
10-508-110 Nutrition and Dental Health	2
10-508-111 General & Oral Pathology	3
10-508-112 Dental Hygiene Process 3	5
10-508-113 Dental Materials	2
10-508-114 Dental Pharmacology	2
10-508-115 Community Dental Health	2
10-508-117 Dental Hygiene Process 4	4
10-508-118 Dental Anxiety and Pain Management	2
10-508-130 Dental Hygiene, Transition into Practice	1
General Studies (27 Credits)	
10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-806-177 Gen Anatomy & Physiology	4
10-806-186 Intro to Biochemistry	4
10-806-197 Microbiology	4
10-809-188 Developmental Psychology	3
10-809-196 Intro to Sociology	3
10-809-198 Intro to Psychology	3



Health Information Technology 10-530-1
 Associate Degree • 61 Credits • Financial Aid Eligible • Online
 Full Time and Part Time

Want a career in the dynamic field of healthcare, but without the patient interaction? With this high-demand degree, you deal more with the patient's healthcare information than with patients. You'll learn how to collect, code, manage and maintain the health data necessary for proper reimbursement, statistical and quality purposes. You'll learn how to manage electronic health information in an electronic health record (EHR). You'll train on current coding and chart management software and you'll gain valuable field experience that will be helpful as you seek employment.

Career Opportunities	
Cancer Registrar	EHR Implementation Specialist
Health Data Analyst	Health Information Technician
Insurance Claims Analyst	Medical Coder
Patient Information Coordinator	Revenue Cycle Auditor
Technical Studies (43 Credits)	
10-501-101 Medical Terminology	3
10-501-107 Digital Literacy for Healthcare	2
10-530-159 Healthcare Revenue Management	3
10-530-161 Health Quality Management	3
10-530-162 Foundations of HIM	3
10-530-163 Healthcare Stats and Analytics	3
10-530-164 Intro to Health Informatics	3
10-530-165 Intermediate Coding	3
10-530-166 Health Information Technology Capstone	1
10-530-167 Management of HIM Resources	3
10-530-178 Healthcare Law & Ethics	2
10-530-182 Human Disease for the Health Professions	3
10-530-184 CPT Coding	3
10-530-196 Professional Practice	3
10-530-197 ICD Diagnosis Coding	3
10-530-199 ICD Procedure Coding	2
General Studies (18 Credits)	
10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-135 Quantitative Reasoning	3
10-806-189 Basic Anatomy	3
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

Learn how you can get the hands-on skills for a rewarding career as a Medical Assistant:
www.fvtc.edu/MAVideo

Medical Assistant 31-509-1
 Technical Diploma • 32 Credits • Financial Aid Eligible
 Appleton, Oshkosh • Full Time and Part Time

With this diploma, you become an essential part of the healthcare team. Your role is to take vital signs, assist the physician with examinations and minor office procedures, and administer medications. This career combines business and administrative duties with clinical laboratory functions. You'll learn the necessary office skills as well as specimen collection and basic lab tests. The program includes a supervised practicum experience, allowing you to apply what you've learned in a real-world environment.

Career Opportunities	
Certified Medical Assistant	Electrocardiogram Technician
Laboratory Assistant	Medical Assistant
Medical Insurance Clerk	Phlebotomist
Registered Medical Assistant	
Occupational Specific (32 Credits)	
10-501-107 Digital Literacy for Healthcare	2
31-501-304 Med Terminology	3
31-501-304 Contemporary Practices in Healthcare	2
31-509-301 Medical Asst Admin Procedures	2
31-509-302 Human Body in Health & Disease	3
31-509-303 Medical Asst Lab Procedures 1	2
31-509-304 Medical Asst Clin Procedures 1	4
31-509-305 Medical Asst Lab Procedures 2	2
31-509-306 Medical Asst Clin Procedures 2	3
31-509-307 Med Office Insurance & Finance	2
31-509-308 Pharm for Allied Health	2
31-509-309 Medical Law, Ethics & Profess	2
31-509-310 Medical Assistant Practicum	3

Medical Coding Specialist 31-530-2
 Technical Diploma • 28 Credits • Financial Aid Eligible • Online
 Full Time and Part Time

Medical coding specialists translate verbal descriptions of disease, injury and procedures into numerical designations. The accurate recording of this information is critical for the reimbursement of healthcare claims, medical statistics and research. You'll gain an understanding of the anatomy, signs and symptoms of diseases, and medical procedures. You'll also learn how to analyze medical records and assign codes to diagnoses and procedures. Upon completion, you could work in a variety of healthcare settings, for a health insurance company or continue on to the Health Information Technology Associate Degree.

Career Opportunities	
Acute Care Coder	Chargemaster Auditor
Insurance Claims Clerk	Medical Coding Specialist
Patient Account Representative	Physician Specialty Coder
Occupational Specific (25 Credits)	
10-501-101 Medical Terminology	3
10-501-107 Digital Literacy for Healthcare	2
10-530-159 Healthcare Revenue Management	3
10-530-162 Foundations of HIM	3
10-530-165 Intermediate Coding	3
10-530-182 Human Disease for the Health Professions	3
10-530-184 CPT Coding	3
10-530-197 ICD Diagnosis Coding	3
10-530-199 ICD Procedure Coding	2
Occupational Supportive (3 Credits)	
10-806-189 Basic Anatomy	3

Medical Laboratory Technician

10-513-1

Associate Degree • 64 Credits • Financial Aid Eligible • Appleton • Full Time

Get the hands-on skills you need to become a medical laboratory technician. You'll learn to perform routine clinical laboratory testing in hematology, clinical chemistry, immunohematology, microbiology, serology/immunology, coagulation, molecular and other emerging diagnostics as the primary analyst making specimen oriented decisions on predetermined criteria, including a working knowledge of critical values. Communication is vital in this career and you'll obtain the skills needed for interaction with team members, external relations, customer service and patient education. Throughout your training you'll also receive experience in information processing, training others and quality control monitoring.

Career Opportunities

Clinical Laboratory Technician Laboratory Assistant
Laboratory Technician Medical Lab Technician (MLT)

Technical Studies (40 Credits)	Credits
10-501-101 Medical Terminology	3
10-513-109 Blood Bank	4
10-513-110 Basic Lab Skills	1
10-513-111 Phlebotomy	2
10-513-113 QA Lab Math	1
10-513-114 Urinalysis	2
10-513-115 Basic Immunology Concepts	2
10-513-116 Clinical Chemistry	4
10-513-120 Basic Hematology	3
10-513-121 Coagulation	1
10-513-130 Advanced Hematology	2
10-513-133 Clinical Microbiology	4
10-513-140 Advanced Microbiology	2
10-513-151 Clinical Experience 1	3
10-513-152 Clinical Experience 2	4
10-513-170 Introduction to Molecular Diagnostics	2
General Studies (24 Credits)	Credits
10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-806-177 Gen Anatomy & Physiology	4
10-806-186 Intro to Biochemistry	4
10-806-197 Microbiology	4
10-809-166 Intro to Ethics: Theory & App	3
10-809-198 Intro to Psychology	3

Neurodiagnostic Technologist

10-525-2

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton • Full Time

The Neurodiagnostic Technologist program focuses on assessing neurological disorders using diagnostic techniques. You'll receive hands-on training in clinical rotations in Electroencephalography, Nerve Conduction Studies, Evoked Potentials, Polysomnography and Intraoperative Neuromonitoring, promoting practical experience. Collaboration with healthcare professionals will enhance your comprehensive patient care understanding. Patient-centered care and effective communication are emphasized. Critical thinking is honed for accurate interpretations and decision-making. Upon graduation, you'll be equipped for entry-level roles in hospitals, clinics and research with well-rounded skills.

Career Opportunities

EEG Technologist Electroneurodiagnostic Technologist
Intra-operative Monitoring Neurodiagnostic Technologist
Neurophysiology Technologist

Technical Studies (42 Credits)	Credits
10-501-101 Medical Terminology	3
10-501-107 Digital Literacy for Healthcare	2
10-501-153 Body Structure and Function	2
10-525-101 NDT: EEG Basic	3
10-525-102 NDT: Neuroanatomy	3
10-525-103 NDT: Nerve Conduction Studies Basic	3
10-525-104 NDT: EEG Advanced	4
10-525-105 NDT: Evoked Potentials Basic	2
10-525-107 NDT: Theory	3
10-525-109 NDT: Nerve Conduction Study Advanced	3
10-525-116 NDT: Introduction to Practicum	2
10-525-117 NDT: Practicum 1	3
10-525-118 EEG Symposium	1
10-525-119 Intro to Intraoperative Neuromonitoring	1
10-525-120 NDT: Practicum 2	5
10-525-121 Principles of Polysomnography	2
General Studies (18 Credits)	Credits
10-801-136 English Composition 1	3
10-801-196 Oral/Interpersonal Comm	3
10-804-113 College Technical Math 1A	3
10-809-103 Think Critically & Creatively	3
10-809-172 Introduction to Diversity Studies	3
10-809-198 Intro to Psychology	3

Nursing - RN Associate Degree

10-543-1

Associate Degree • 65 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

From the fundamentals to the latest procedures and technology, this degree prepares you for a career as a registered nurse. You'll learn to provide care to people of all ages with common physical and mental health problems. Your high-tech training includes plenty of hands-on experience with a wide range of clinical skills, health assessments and medication administration. In addition to a significant emphasis on patient care, you will also learn about drug classifications and their effect on the body, as well as the promotion of healthy lifestyles. Throughout your training, you'll practice critical thinking, leadership, team building and accurate communications, which will prepare you to work effectively in a variety of environments and with diverse patient populations. Upon completion, you'll be eligible to take the National Council of State Board's examination to become a registered nurse.

Career Opportunity

Registered Nurse

Technical Studies (38 Credits)	Credits
10-543-101 Nursing Fundamentals	2
10-543-102 Nursing Skills	3
10-543-103 Nursing Pharmacology	2
10-543-104 Nursing Intro Clinical Practice	2
10-543-105 Nursing Health Alterations	3
10-543-106 Nursing Health Promotion	3
10-543-107 Nursing Clinical Care Across the Lifespan	2
10-543-108 Intro to Clinical Care Management	2
10-543-109 Nursing Complex Health Alterations I	3
10-543-110 Mental Health & Community Concepts	2
10-543-111 Nursing Intermediate Clinical Practice	3
10-543-112 Nursing Advanced Skills	1
10-543-113 Nursing Complex Health Alterations II	3
10-543-114 Nursing Management & Professional Concepts	2
10-543-115 Nursing Advanced Clinical Practice	3
10-543-116 Nursing Clinical Transition	2
General Studies (27 Credits)	Credits
10-801-136 English Composition 1	3
10-801-196 Oral/Interpersonal Comm	3
10-806-177 Gen Anatomy & Physiology	4
10-806-179 Adv Anatomy & Physiology	4
10-806-197 Microbiology	4
10-809-188 Developmental Psychology	3
10-809-198 Intro to Psychology	3
10-809-196 Intro to Sociology	3

 Hear why Cobra is studying nursing at Fox Valley Tech: www.fvtc.edu/NursingVideo

Nursing Assistant

30-543-1

Technical Diploma • 3 Credits • Not Financial Aid Eligible Appleton, Chilton, Clintonville, Oshkosh, Waupaca, Wautoma Full Time • Also Offered in an Accelerated Format

A nursing assistant is an essential member of the healthcare team. This program will help you learn how to provide for the personal care and comfort of people with health problems. You will learn to bathe, dress, feed, mobilize and transport people; obtain pulse and temperature; and report observations and reactions to the health care team. Nursing assistants prepare equipment, take care of the patient's room and keep patient records. In this role, you may assist clients with dementia and rehabilitation needs, and provide restorative care to help them maintain their independence. Upon completion, you'll be ready to take the certification exam. You will have a variety of employment options as a certified nursing assistant (CNA).

Career Opportunities

Certified Nursing Assistant (CNA) Home Health Aide
Nurse Aid Patient Care Associate
Personal Care Attendant Personal Care Worker

Occupational Specific (3 Credits)	Credits
30-543-300 Nursing Assistant	3



Want to continue your education beyond an associate degree?

Most programs offer transfer agreements with four-year colleges and universities. See page 16 for more information.

Nursing Pathway, LPN to ADN

10-543-1PATH

Associate Degree • 66 Credits • Financial Aid Eligible • Appleton • Full Time

If you are currently a practicing LPN in the state of Wisconsin and want to continue your education to become a registered nurse, this program is designed for you. You can apply 19 credits from your practical nursing program to give you a major jump start. Then continue your training with the latest procedures and technology. You'll get plenty of hands-on experience with a wide range of clinical skills, health assessments and medication administration. Our state-of-the-art health simulation environment gives you access to a variety of life-like training opportunities to build your confidence and skills. Throughout your training, you'll practice critical thinking, leadership, team building and accurate communications, which will prepare you to work effectively in a variety of environments and with diverse patient populations. Electives allow you to pursue specific areas of interest. Upon completion, you'll be eligible to take the National Council of State Board's examination to become a registered nurse.

Career Opportunity

Registered Nurse

Technical Studies (39 Credits)		Credits
10-543-109	Nursing Complex Health Alterations I	3
10-543-110	Mental Health & Community Concepts	2
10-543-111	Nursing Intermediate Clinical Practice	3
10-543-112	Nursing Advanced Skills	1
10-543-113	Nursing Complex Health Alterations II	3
10-543-114	Nursing Management & Professional Concepts	2
10-543-115	Nursing Advanced Clinical Practice	3
10-543-116	Nursing Clinical Transition	2
10-543-118	LPN to ADN Pathway	1
31-543-301	Nursing Fundamentals	2
31-543-302	Nursing Skills	3
31-543-303	Nursing Pharmacology	2
31-543-304	Nursing Intro Clinical Practice	2
31-543-305	Nursing Health Alterations	3
31-543-306	Nursing Health Promotion	3
31-543-307	Nursing Clinical Care Across the Lifespan	2
31-543-308	Intro to Clinical Care Management	2
General Studies (27 Credits)		Credits
10-801-136	English Composition I	3
10-801-196	Oral/Interpersonal Comm	3
10-806-177	Gen Anatomy & Physiology	4
10-806-179	Adv Anatomy & Physiology	4
10-806-197	Microbiology	4
10-809-188	Developmental Psychology	3
10-809-198	Intro to Psychology	3
10-809-196	Intro to Sociology	3

Nursing, Paramedic to ADN Pathway

10-543-1PARA

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton • Full Time

If you're currently a practicing paramedic in the state of Wisconsin and want to continue your education to become a registered nurse, this program is designed for you. You can apply the credits from your paramedic diploma to give you a head start. Then continue your hands-on experience using a wide range of clinical skills, health assessments and medication administration. Our state-of-the-art health simulation environment gives you access to a variety of life-like training opportunities to build your confidence and skills. Throughout your training, you'll practice critical thinking, leadership, team building and accurate communications, which will prepare you to work effectively in a variety of environments and with diverse patient populations. Upon completion, you'll be eligible to take the National Council of State Board's examination to become a registered nurse.

Career Opportunity

Registered Nurse

Technical Studies (29 Credits)		Credits
10-543-109	Nursing Complex Health Alterations I	3
10-543-110	Mental Health & Community Concepts	2
10-543-111	Nursing Intermediate Clinical Practice	3
10-543-112	Nursing Advanced Skills	1
10-543-113	Nursing Complex Health Alterations II	3
10-543-114	Nursing Management & Professional Concepts	2
10-543-115	Nursing Advanced Clinical Practice	3
10-543-116	Nursing Clinical Transition	2
10-543-127	Paramedic to ADN Theory 1	3
10-543-128	Paramedic to ADN Theory 2	3
10-543-129	Paramedic to ADN Clinical	2
10-543-130	Paramedic to ADN Skills	2
General Studies (27 Credits)		Credits
10-801-136	English Composition I	3
10-801-196	Oral/Interpersonal Comm	3
10-806-177	Gen Anatomy & Physiology	4
10-806-179	Adv Anatomy & Physiology	4
10-806-197	Microbiology	4
10-809-188	Developmental Psychology	3
10-809-198	Intro to Psychology	3
10-809-196	Intro to Sociology	3

Electives (4 Credits)

See an Academic Advisor.

Nursing, Practical

31-543-1

Technical Diploma • 30 Credits • Partially Financial Aid Eligible
Appleton • Full Time

A career as a practical nurse can be a rewarding opportunity to provide caring medical support to individuals and families across the lifespan. You'll learn how to assist with health assessments and medication administration, and will have ample opportunities for hands-on experience to develop your clinical skills. You'll also learn about drug classifications and their effect on the body, as well as the promotion of healthy lifestyles. An emphasis on critical thinking and communications will help you become a skilled nurse who is able to adapt to a variety of environments and work with diverse patient populations. Under supervision, you'll be able to manage and direct care in various healthcare settings. Upon completion, you'll be eligible to take the National Council of State Board's licensing exam to become an LPN.

Career Opportunity

Licensed Practical Nurse (LPN)

Occupational Specific (19 Credits)		Credits
31-543-301	Nursing Fundamentals	2
31-543-302	Nursing Skills	3
31-543-303	Nursing Pharmacology	2
31-543-304	Nursing: Introduction to Clinical Practice	2
31-543-305	Nursing Health Alterations	3
31-543-306	Nursing Health Promotion	3
31-543-307	Nursing: Clinical Care Across the Lifespan	2
31-543-308	Nursing: Intro. to Clinical Care Mngmnt	2
Occupational Supportive (11 Credits)		Credits
10-501-153	Body Structure and Function	2
10-801-136	English Composition I	3
10-801-196	Oral/Interpersonal Comm	3
10-809-188	Developmental Psychology	3

See how FVTC students have the unique opportunity to learn via a virtual human dissection table:

www.fvtc.edu/HealthVideo**Occupational Therapy Assistant**

10-514-1

Associate Degree • 64 Credits • Financial Aid Eligible • Appleton
Full Time

In this career field, you will work with clients of all ages who have developmental, physical, social or emotional challenges that interfere with their daily living. Under the supervision of a registered occupational therapist, you will show people how to care for themselves, work, play, learn and enjoy leisure activities. Your training will include medical terminology, medical and psychosocial conditions, and the skills you'll need to assess and provide treatment interventions. You will also learn how to apply creativity, teamwork and problem solving skills to treatment plans. Hands-on lab work and clinical experiences give you ample opportunity to develop your skills. Upon completion, you will be ready to take the national certification examination.

Career Opportunities

Adult Services Supervisor

Case Manager

Occupational Therapy Assistant

Technical Studies (45 Credits)		Credits
10-514-171	Introduction to Occupational Therapy	3
10-514-172	Medical and Psychosocial Conditions	3
10-514-173	Activity Analysis and Applications	2
10-514-174	OT Performance Skills	4
10-514-175	Psychosocial Practice	3
10-514-176	OT Theory and Practice	3
10-514-178	Geriatric Practice	3
10-514-179	Community Practice	2
10-514-184	OTA Fieldwork I	2
10-514-185	OTA Practice and Management	2
10-514-186	OTA Fieldwork II A	5
10-514-187	OTA Fieldwork II B	5
10-514-189	OT Physical Rehabilitation Practice	4
10-514-190	OT Pediatric Practice	4
General Studies (19 Credits)		Credits
10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-806-177	Gen Anatomy & Physiology	4
10-809-172	Introduction to Diversity Studies	3
10-809-188	Developmental Psychology	3
10-809-198	Intro to Psychology	3

Looking for
opportunities beyond
an associate degree?

See page 16 for more information.

"I came to FVTC because it was very affordable. I stayed at FVTC because of the amazing teachers and high-quality hands-on instruction."

Levi S.
Nursing – RN Associate Degree

Surgical Technology

10-512-1

Associate Degree • 64 Credits • Financial Aid Eligible • Oshkosh • Full Time

Become an integral member of the surgical team and work closely with surgeons, anesthesiologists, registered nurses and other surgical staff. The main role of the surgical technologist is to ensure a safe surgical environment before, during and after surgery. You'll gain hands-on experience learning roles and responsibilities through FVTC's state-of-the-art operating room suites and simulation technology. You'll be able to apply your knowledge and skills to the responsibilities of preparing the operating room, sterilizing equipment, ensuring the appropriate supplies and equipment are available and working properly for each procedure, passing instruments to the surgeon during the procedure, maintaining a sterile field, and preparing and applying sterile dressings after the procedures.

Career Opportunities

- Cast Application Technician
- Emergency Room Technician
- OB Technician
- Operating Room Surgical Technologist
- Traveling Surgical Technologist
- Dental Centers Technician
- GI Technician
- Office Surgical Technician
- Ortho Technician

Technical Studies (41 Credits)

	Credits
10-501-101	3
10-512-125	4
10-512-126	4
10-512-127	2
10-512-128	4
10-512-129	2
10-512-130	2
10-512-131	4
10-512-132	3
10-512-133	3
10-512-135	3
10-512-136	3
10-512-142	4

General Studies (20 Credits)

10-801-136	3
10-801-196	3
10-806-177	4
10-806-197	4
10-809-196	3
10-809-198	3

Electives (3 Credits)

See an Academic Advisor.

Find out how you can become an integral member of a surgical team with a degree from Fox Valley Tech: www.fvtc.edu/SurgTechVideo



Looking for opportunities beyond an associate degree?
 See page 16 for more information.

Information Technology

NETWORK/COMPUTER SUPPORT

Computer Support Specialist

10-154-3

Associate Degree • 61 Credits • Financial Aid Eligible • Online

Full Time and Part Time

With this degree you'll be the go-to IT professional in your organization. As a computer support specialist, you work with freestanding and networked desktop computers. Your job is to deliver the productivity and efficiency promised by computer hardware and software manufacturers. Learn to analyze information needs and identify alternative hardware and software solutions. You'll gain skills to plan and develop application systems, implement the systems, and train others to use them effectively. You'll master a variety of operating systems and software applications, as well as computer hardware. With the knowledge and skills you acquire in this program, you'll be prepared to support, monitor and maintain a variety of computing devices.

Career Opportunities

- Computer Support Technician
- Help Desk Specialist
- PC Support Specialist
- Desktop Support Specialist
- IT Technician
- Technical Support Specialist

Technical Studies (46 Credits)

	Credits
10-107-102	2
10-107-110	2
10-107-150	2
10-150-105	3
10-150-116	3
10-150-127	2
10-150-147	2
10-150-155	1
10-150-156	3
10-150-161	2
10-150-162	2
10-154-101	3
10-154-102	2
10-154-105	2
10-154-108	2
10-154-109	3
10-154-110	3
10-154-111	3
10-154-114	3
10-890-100	1

General Studies (15 Credits)

10-801-195	3
10-801-196	3
10-804-133	3
10-809-166	3
10-809-199	3

Cybersecurity Specialist

10-151-2

Associate Degree • 61 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Cybersecurity, including computer and information systems security, is a rapidly growing field. With a Cybersecurity Specialists degree, you'll monitor and implement security measures to protect an organization's computer network(s) and systems. You'll learn how to ensure that appropriate security controls are in place to safeguard digital files and vital electronic infrastructure, as well as, how to respond to computer security breaches and viruses. This program will also provide you with background and hands-on experience in fraud detection, technical reporting, risk assessment and server applications.

Career Opportunities

- Cybersecurity Analyst
- Incident Response Specialist
- Information Security Technologist
- Security Technology Analyst
- Cybersecurity Professional Information Security Analyst
- Network Security Analyst
- Technology Risk Analyst

Technical Studies (46 Credits)

	Credits
10-107-110	2
10-150-111	3
10-150-116	3
10-150-141	2
10-150-144	3
10-150-147	2
10-150-155	1
10-150-156	3
10-150-159	3
10-150-160	3
10-150-161	2
10-150-162	2
10-150-168	3
10-151-101	3
10-151-102	3
10-154-110	3
10-504-176	2
10-504-179	2
10-890-100	1

General Studies (15 Credits)

10-801-195	3
10-801-196	3
10-804-133	3
10-809-166	3
10-809-199	3

Learn about a great career in the ever-changing world of cybersecurity: www.fvtc.edu/DMZ

Help Desk Support Specialist

31-154-7

Technical Diploma • 26 Credits • Financial Aid Eligible • Online, Oshkosh Full Time and Part Time

Do you enjoy helping others with their computers? This diploma could be the perfect fit for you. You'll learn how to install, support and troubleshoot personal computer hardware, software and peripherals, and will develop the skills you need to interact with a variety of computer users. You'll become familiar with network cabling systems, information security and server administration. The hands-on training will help you gain skills with Intel-based system configuration and improvement, component care and troubleshooting. This program will give you a solid technical background to be an effective help desk support specialist.

Career Opportunities

Help Desk Technician Help Desk Specialist

Occupational Specific (23 Credits)	Credits
10-107-102 Exploring IT Foundations	2
10-107-150 Microcomputer Applications	2
10-150-155 Linux Essentials - Just Enough Linux	1
10-150-161 Information Assurance	2
10-150-162 Network Essentials	2
10-154-102 IT Customer Service Skills	2
10-154-105 Advanced Desktop Management	2
10-154-109 IT Service Desk Concepts	3
10-154-110 Enterprise Client	3
10-154-111 Device Repair and Maintenance	3
10-890-100 College Success: On Course	1
Occupational Supportive (3 Credits)	
10-801-196 Oral/Interpersonal Comm	3



Network Specialist

10-150-2

Associate Degree • 61 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Information sharing is an important function in any organization. As a network specialist you implement, maintain and troubleshoot a variety of network equipment. This degree gives you a solid foundation in information technology for today's business environment, and the skills to manage a single local area network or work in a complex telecommunication wide area network environment. You'll learn to install and configure switches, routers and access points. You'll also learn about operating systems, device repair and maintenance, security, cabling, scripting, and much more. You'll build your project management and communication skills, and will be well prepared for today's high tech workplace.

Career Opportunities

Network Administrator Network Analyst
Network Installation Technician Network Support Specialist
Network Technician Wireless Networking

Technical Studies (44 Credits)	Credits
10-107-110 IT Career Experience	2
10-150-104 Virtualization Infrastructure	3
10-150-111 Scripting with Python	3
10-150-116 Network Infrastructure 1	3
10-150-122 Network Infrastructure 2	3
10-150-125 Network Infrastructure 3	3
10-150-126 Infrastructure as a Service (IaaS)	3
10-150-127 IT Project Management	2
10-150-144 Ethical Hacking	3
10-150-146 Wireless Networking	2
10-150-155 Linux Essentials - Just Enough Linux	1
10-150-156 Windows Server	3
10-150-160 Network Security	3
10-150-161 Information Assurance	2
10-150-162 Network Essentials	2
10-150-163 Network Specialist Capstone	2
10-154-110 Enterprise Client	3
10-890-100 College Success: On Course	1
General Studies (15 Credits)	
10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-133 Math & Logic	3
10-809-166 Intro to Ethics: Theory & App	3
10-809-199 Psychology of Human Relations	3

Electives (2 Credits)

See an Academic Advisor.

IT students share their experiences in FVTC programs: www.fvtc.edu/ITVideo

Network Systems Administration

10-150-5

Associate Degree • 63 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Looking for a great career in the information technology field? Today's organizations demand advanced, secure information sharing technology. Get the training you need to be a skilled network systems administrator. You'll learn how to install, troubleshoot and maintain network operating systems – from a single server to a complex variety of servers. In addition, you'll learn about virtualization technologies, desktop repair and maintenance, scripting, and more. Your hands-on training also includes system administration, project management and operating system security. This degree is the ticket to a promising career.

Career Opportunities

Email Administrator Linux/UNIX System Administrator
Network Administrator Network Analyst
Windows System Administrator

Technical Studies (46 Credits)	Credits
10-107-110 IT Career Experience	2
10-150-104 Virtualization Infrastructure	3
10-150-105 Virtualization Technologies	3
10-150-116 Network Infrastructure 1	3
10-150-127 IT Project Management	2
10-150-141 Operating Systems Security	2
10-150-144 Ethical Hacking	3
10-150-147 Linux	2
10-150-148 Linux Administration	3
10-150-155 Linux Essentials - Just Enough Linux	1
10-150-156 Windows Server	3
10-150-159 Server Applications	3
10-150-161 Information Assurance	2
10-150-162 Network Essentials	2
10-150-164 System Administration Capstone	2
10-154-110 Enterprise Client	3
10-154-111 Device Repair and Maintenance	3
10-154-114 Infrastructure Automation	3
10-890-100 College Success: On Course	1
General Studies (15 Credits)	
10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-133 Math & Logic	3
10-809-166 Intro to Ethics: Theory & App	3
10-809-199 Psychology of Human Relations	3

Electives (2 Credits)

See an Academic Advisor.

SOFTWARE DEVELOPMENT/WEB

Data & Analytics Specialist

10-156-3

Associate Degree • 60 Credits • Financial Aid Eligible • Online Full Time and Part Time

As a Data Specialist, you'll collect, structure, transform, quality check and analyze data from numerous sources. You'll collaborate with decision-makers and stakeholders; create processes to gather, manage and utilize data; implement those processes using a variety of technologies to create reports and visualizations; and support data scientists, data architects and data consumers. Through their systems, analyses and communications, Data Specialists empower decisions and their organizations.

Career Opportunities

Data Science Technician Data Specialist

Technical Studies (36 Credits)	Credits
10-107-110 IT Career Experience	2
10-150-155 Linux Essentials - Just Enough Linux	1
10-150-162 Network Essentials	2
10-152-168 Data Access for Programmers	3
10-152-170 Data Administration Techniques	3
10-156-103 Python Data Programming	3
10-156-104 Data Analytics, Introduction	3
10-156-105 Data Analytics, Intermediate	3
10-156-106 Programming in R	3
10-156-107 ETL & Data Warehousing	3
10-156-108 Business Intelligence & Data Visualization	3
10-156-109 Big Data	3
10-156-110 Data Analytics Capstone	3
10-890-100 College Success: On Course	1
General Studies (21 Credits)	
10-801-136 English Composition 1	3
10-801-196 Oral/Interpersonal Comm	3
10-804-133 Math & Logic	3
10-804-135 Quantitative Reasoning	3
10-804-189 Introductory Statistics	3
10-809-166 Intro to Ethics: Theory & App	3
10-809-198 Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Find out how you can be the hero that turns data into usable information that is critical in enhancing a company's success: www.fvtc.edu/DataAnalystVideo

Software Developer

10-152-1

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Are you good at problem solving? Software developers solve problems by developing computer applications for business, such as producing payroll checks, billing customers, tracking of inventory and many other important functions. You'll learn how to analyze business needs; then use that information to design, write and maintain program code to meet that need. Your work may include software and hardware on personal computers or interfacing with systems on the Web. You learn basic computer concepts and terminology and will develop skills in database concepts and applications, data manipulation, problem solving and general language architecture. You'll have opportunities to practice with hands-on exercises, projects and assignments.

Career Opportunities

Application Developer	Application Tester
Computer Programmer/Analyst	Database Administrator
Information Systems Analyst	

Technical Studies (45 Credits)

	Credits	
10-107-110	IT Career Experience	2
10-107-158	Systems Analysis	3
10-152-101	HTML 5	3
10-152-108	Advanced Software Development	3
10-152-111	C# Introduction to Programming	3
10-152-114	Computer Programming C++	3
10-152-116	C# Intermediate Programming	3
10-152-121	PHP	3
10-152-125	ASP.Net	3
10-152-126	Agile Development	3
10-152-134	Modern JavaScript	3
10-152-168	Data Access for Programmers	3
10-152-170	Data Administration Techniques	3
10-152-180	Introduction to Mobile Development	3
10-152-182	Android Programming	3
10-890-100	College Success: On Course	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-133	Math & Logic	3
10-809-166	Intro to Ethics: Theory & App	3
10-809-199	Psychology of Human Relations	3

Web Design

31-152-2

Technical Diploma • 28 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

With the Web Design technical diploma, you'll be prepared to work in this ever-changing technology field. You'll learn languages and tools for designing and developing the content, presentation and behavior of responsive websites. Hands-on courses will include layout techniques, optimizing graphics for the web, utilizing a content management system, writing web-friendly content, and learning basic design and programming skills.

Career Opportunity

Web Designer

Occupational Specific (25 Credits)

	Credits	
10-152-100	Introduction to Web Design	3
10-152-101	HTML 5	3
10-152-105	Web Graphics, Introduction to	3
10-152-106	Cascading Style Sheets (CSS)	3
10-152-111	C# Introduction to Programming	3
10-152-121	PHP	3
10-152-134	Modern JavaScript	3
10-152-168	Data Access for Programmers	3
10-890-100	College Success: On Course	1

Occupational Supportive (3 Credits)

10-801-195	Written Communication	3
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"Before I even started at FVTC, the Veterans Resource Center helped me through every process from claiming my benefits to enrollment."

Heather H.
Software Developer

Web Development & Design Specialist

10-152-2

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

The rapidly evolving field of web development has created a need for people with the technical skills to design, develop and support websites. Virtually all businesses require a public website and many develop internal intranets to support various applications. This degree will give you skills to create and maintain professional, high-quality websites. You will learn how to use HTML 5, cascading style sheets (CSS), JavaScript, PHP and ASP.NET. You'll also learn how to develop database-driven websites with dynamic content. Your training includes the development of web graphics and animation techniques. Businesses large and small are calling on people with these skills to help them establish and maintain a website. Get the training you need for this exciting career field.

Career Opportunities

User Interface Designer	Web Designer
Web Developer/Programmer	Web Marketing
Web Systems Administrator	Webmaster

Technical Studies (42 Credits)

	Credits	
10-107-110	IT Career Experience	2
10-150-144	Ethical Hacking	3
10-152-100	Introduction to Web Design	3
10-152-101	HTML 5	3
10-152-105	Web Graphics, Introduction to	3
10-152-106	Cascading Style Sheets (CSS)	3
10-152-111	C# Introduction to Programming	3
10-152-121	PHP	3
10-152-125	ASP.Net	3
10-152-126	Agile Development	3
10-152-131	WordPress	3
10-152-132	Mobile Web	3
10-152-134	Modern JavaScript	3
10-152-168	Data Access for Programmers	3
10-890-100	College Success: On Course	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-133	Math & Logic	3
10-809-166	Intro to Ethics: Theory & App	3
10-809-199	Psychology of Human Relations	3

Electives (3 Credits)

See an Academic Advisor.

Get your associate degree and transfer to a four-year college or university.
See page 16 for more information.

Manufacturing

INDUSTRIAL MAINTENANCE

Industrial Maintenance Mechanic 31-462-2

Technical Diploma • 26 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

This career field offers plenty of opportunities to problem solve and work with your hands. You'll gain a high level of technical skills to prepare you for an entry-level position working with industrial machinery. Your training will include an introduction to electrical motors and safety, control devices and power systems. You'll also learn about blueprints, rigging and lifting, and computer-aided design. You'll get hands-on experience applying what you've learned in the machine shop.

Career Opportunities

Industrial Maintenance Technician Industrial Machine Operator

Occupational Specific (26 Credits) Credits

10-449-188	Essentials of Manufacturing Safety	1
10-620-111	Pneumatics 1	1
10-620-112	Pneumatics 2	1
10-620-142	Motors and Drives 2	1
10-620-148	Motors and Drives 1	1
10-620-164	Elements of Machines 1	1
10-620-165	Elements of Machines 2	1
10-620-188	System Troubleshooting	1
10-628-101	Concepts of Programming for Technicians	1
10-628-113	Electronic Construction Applications	1
10-628-151	PLC 1	1
10-628-152	PLC 2	1
10-628-153	PLC 3	1
10-628-159	Operator Interfaces	1
10-628-187	AutoCAD Fundamentals	1
10-628-188	Blueprint Reading & AutoCAD	1
10-660-110	DC Circuits 1	1
10-660-111	DC Circuits 2	1
10-660-112	DC Circuits 3	1
10-660-114	AC Circuits 1	1
10-660-170	Ladder Logic & Control Devices	1
10-660-181	Technical Software Essentials	1
10-660-184	Computer Systems & Networks 1	1
10-804-113	College Technical Math 1A	3

Technical Studies-Journeyworker 10-499-5

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton, Online
Full Time and Part Time

If you are currently working on or if you've already completed a trade apprenticeship with at least 400 hours of paid-related instruction (PRI), this degree program will help you build on your experience and add depth to your technical skills. With your Wisconsin Journeyworker Certificate as a solid foundation, you will enhance your career potential with studies in communications, social science, behavioral science and math. You'll begin with 39 credits from your apprenticeship, and add 21 additional credits of general studies. You'll be well prepared for future career growth in your chosen field.

Career Opportunity

Trades Journeyworker

Technical Studies (39 Credits) Credits

10-499-039 Journeyworker-Advanced Standing 39

General Studies (15 Credits)

Select a total of 3 credits from these options:

10-809-159	Abnormal Psychology	3
10-809-198	Intro to Psychology	3
10-809-199	Psychology of Human Relations	3
10-809-188	Developmental Psychology	3

Select a total of 3 credits from these options:

10-809-103	Think Critically & Creatively	3
10-809-166	Intro to Ethics: Theory & App	3
10-809-197	Contemporary Amer Society	3
10-809-196	Intro to Sociology	3
10-809-172	Introduction to Diversity Studies	3
10-809-195	Economics	3

Select a total of 6 credits from these options:

10-801-133	Children's Literature	3
10-801-136	English Composition 1	3
10-801-140	Introduction to Literature	3
10-801-141	Introduction to Mass Communications	3
10-801-145	Ethnic Literature	3
10-801-154	Contemporary Literature	3
10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-801-196E	Oral/Interpersonal Comm - Auto	3
10-801-197	Technical Reporting	3
10-801-198	Speech	3
10-801-223	English Composition 2	3

Select a total of 3 credits from these options:

10-804-135	Quantitative Reasoning	3
10-804-133	Math & Logic	3
10-804-115	College Technical Math 1	5
10-806-164	General Physics 2	4
10-806-186	Intro to Biochemistry	4
10-804-114	College Technical Math 1B	2
10-806-158	Calculus Physics 1 - Enhancement	1
10-806-154	General Physics 1	4
10-804-113	College Technical Math 1A	3
10-804-198	Calculus 1	4
10-806-144	College Physics 2	3
10-804-197	College Algebra & Trigonometry w/ Apps	5
10-806-143	College Physics 1	3
10-806-139	Survey of Physics	3
10-806-136	College Chemistry 2	5
10-806-179	Adv Anatomy & Physiology	4
10-806-135	College Chemistry 1	5
10-804-124	Math for Laboratory Science	3
10-806-134	General Chemistry	4
10-806-198	Human Biology	4
10-804-189	Introductory Statistics	3
10-804-123	Math w Business Apps	3
10-806-197	Microbiology	4
10-804-182	Calculus 3	4
10-806-177	Gen Anatomy & Physiology	4
10-806-176	DNA Science	4
10-804-181	Calculus 2	4
10-806-114	General Biology	4
10-806-112	Principles of Sustainability	3
10-804-118	Intermediate Algebra with Applications	4
10-806-173	Applied Science for Transportation	1
10-804-107	College Mathematics	3
10-804-116	College Technical Math 2	4
10-806-168	Calc Physics 2-Enhancement	1
10-806-189	Basic Anatomy	3
10-806-105	Principles of Animal Biology	4

Electives (6 Credits)

See an Academic Advisor.

MANUFACTURING OPERATIONS

Industrial Engineering Technology 10-623-1

Associate Degree • 60 Credits • Financial Aid Eligible • Online
Full Time and Part Time

Prepare to be an effective team member and problem solver in any industry. In this program, you'll learn the important tools of industrial engineering like motion and time study and ergonomics. You'll also gain insight into lean production principles and learn how to use structured problem-solving methodologies including Six Sigma, 8D and PDSA (Plan-Do-Study-Act) to identify root causes and implement corrective actions. You'll also learn to apply the tools and techniques that support these methodologies to improve the workplace around you.

Career Opportunities

Industrial Engineer Manufacturing Engineer
Manufacturing Supervisor Process Engineer
Process Improvement Specialist Team Leader

Technical Studies (40 Credits) Credits

10-449-119	Ergonomics	3
10-623-106	Interpretation of Engineering Drawings	2
10-623-107	IE/ME-Work Measurement	3
10-623-132	Project Management	3
10-623-137	Applied Statistical Analysis 1	3
10-623-138	Applied Statistical Analysis 2	3
10-623-148	Manufacturing Processes	3
10-623-155	Transformational Leadership	3
10-623-156	Manufacturing Cost Analysis	3
10-623-157	Problem Solving Methodologies	3
10-623-165	Project Application	3
10-623-179	Industrial Engineering Essentials	3
10-623-191	Lean Events	3
10-623-195	Lean Tools	2

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-107	College Mathematics	3
10-809-195	Economics	3
10-809-198	Intro to Psychology	3

Electives (5 Credits)

See an Academic Advisor.

Process Technician 30-623-7

Technical Diploma • 20 Credits • Financial Aid Eligible • Online
Full Time and Part Time

Become a highly skilled industrial technician with up-to-date knowledge of tools, machines, language and regulations as they apply to manufacturing. Your training will cover topics like facility planning, material handling, work measurement and engineering economics.

Career Opportunities

Process Technician Production Assistant
Industrial Engineering Technician

Occupational Specific (14 Credits) Credits

10-623-106	Interpretation of Engineering Drawings	2
10-804-107	College Mathematics	3
10-623-148	Manufacturing Processes	3
10-623-179	Industrial Engineering Essentials	3
10-623-107	IE/ME-Work Measurement	3

Occupational Supportive (6 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3

Get a hands-on, high tech view of FVTC's
Manufacturing programs: [www.fvtc.edu/
ManufacturingVideo](http://www.fvtc.edu/ManufacturingVideo)

Want to continue your education
beyond an
associate degree?

Most programs offer transfer
agreements with four-year colleges
and universities. See page 16 for more
information.

METAL MACHINING, FABRICATION & WELDING

Machine Tool Technician - Precision Machinist 32-420-1
 Technical Diploma • 61 Credits • Financial Aid Eligible • Appleton
 Full Time and Part Time

Machinists make up the majority of workers in the metalworking trades and create precise parts from CAD drawings for a variety of industries. Some of those industries include machinery manufacturing, transportation, printing, medical, food industries and defense. In this program, you'll receive hands-on training in machine set-up, interpreting CAD drawings, determining the order of operations, part programming, operating machine tools both manual and CNC (computer numerical controlled), and precision inspection of completed parts. You'll learn how to shape parts to precise dimensions from a variety of materials, ranging from plastics to various types of steel and alloys. Plus, you'll gain skills using a variety of machine tools including lathes, milling machines, surface and cylindrical grinders, drill presses and saws.

Career Opportunities

Machinist	Programmer
Project Manager	Estimator
Shop Supervisor	Sales
Manufacturing Engineer	Shop Owner

Occupational Specific (52 Credits)

	Credits
10-442-120 Related Welding	1
32-420-314 Manufacturing Techniques, Cold	1
32-420-331 Measurement & Benchwork 1	3
32-420-332 Measurement & Benchwork 2	3
32-420-333 Engine Lathe 1	3
32-420-334 Engine Lathe 2	3
32-420-335 Manual Milling Machines 1	3
32-420-336 Manual Milling Machines 2	3
32-420-337 Manual Machine Tools, Adv. 1	3
32-420-338 Manual Machine Tools, Adv. 2	3
32-420-339 Grinding Processes 1	3
32-420-341 CNC M/G Code 1	3
32-420-342 CNC M/G Code 2	3
32-420-343 CNC, Advanced 1	3
32-420-344 CNC, Advanced 2	3
32-420-345 CAM Programming & Toolmaking 1	3
32-420-346 CAM Programming & Toolmaking 2	3
32-420-350 Blueprint Reading, Basic-MTO	1
32-420-353 Blueprint Reading, Adv-MTO	1
32-420-354 Introduction to Numerical Control - MTO	3

Occupational Supportive (9 Credits)

31-801-318 Communication, Applied	2
31-804-307 Math for the Trades	2
31-809-300 Human Relations	2
32-420-351 Metallurgy, MTO	1
32-420-352 CAD/CAM-Machine Tool	2

See what it takes to become a Precision Machinist:
www.fvtc.edu/MachineToolVideo

Welding Technology, Industrial

10-621-1
 Associate Degree • 63 Credits • Financial Aid Eligible • Appleton, Oshkosh
 Full Time and Part Time

As an industrial welding technician, you assist engineers, supervisors and journeyworkers in the production of quality welded and metal fabricated parts. You will learn how to provide technical assistance in the planning, development and implementation of a production cycle. Your training includes lots of hands-on training in fabrication and welding techniques, along with a thorough understanding of manufacturing processes. You'll also cover robotic arc welding, electrical safety, material properties and welding codes. This degree program equips you with skills you need for a successful career in industrial welding.

Career Opportunities

Custom Fabricator	Foreman
Industrial Welding Technician	Robot Technician
Supervisor	Welder
Welder/Fabricator	

Technical Studies (45 Credits)

	Credits
10-442-121 SMAW Techniques 1	2
10-442-123 GMAW Techniques 1	2
10-442-124 GMAW Techniques 2	2
10-442-125 FCAW Techniques	2
10-442-126 GTAW Techniques	2
10-442-127 Robotic Arc Welding, Basic	2
10-442-128 Pipe Welding Techniques	2
10-457-131 Manufacturing Enterprises for Fabrication	3
10-457-141 Advanced Manufacturing Processes	2
10-457-160 Manufacturing Processes	2
10-457-161 Cutting Processes	2
10-457-162 Pattern Drafting Processes	2
10-621-105 Welding/Metal Fab Intro & Safety	1
10-621-108 Weld Print Reading	1
10-621-113 Robotic Arc Welding, Advanced	2
10-621-114 Weld Symbols	1
10-621-115 Welding Processes, Design & Costs	2
10-621-116 Welding Metallurgy	3
10-621-117 Weldability of Materials	3
10-621-129 2D/3D CAD Modeling for Welders	2
10-621-134 Welding NDE, Codes & Testing	3
10-621-140 Advanced Welding Processes	2

General Studies (18 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-107 College Mathematics	3
10-806-139 Survey of Physics	3
10-809-103 Think Critically & Creatively	3
10-809-199 Psychology of Human Relations	3

Hear Olivia's story on how she's on her way to becoming a Welding Engineer: www.fvtc.edu/Welding21

Welding, Production

30-442-1
 Technical Diploma • 13 Credits • Not Financial Aid Eligible • Appleton, Oshkosh
 Full Time and Part Time

Production welders are in high demand. You'll find employment opportunities in ironwork, construction and manufacturing, and could find yourself working on large amphibious vehicles and fire trucks, or small metal products like lawnmowers and snow throwers. Your training will cover welding various metals and will give you plenty of time to practice your skills. You'll learn to read sketches, blueprints, job shop orders, bills for materials and welding symbols.

Career Opportunities

Aluminum Welder	Production Welder
Robotic Welding Operator	Welder/Fabricator

Occupational Specific (13 Credits)

	Credits
10-442-123 GMAW Techniques 1	2
10-442-124 GMAW Techniques 2	2
10-442-125 FCAW Techniques	2
10-442-126 GTAW Techniques	2
10-442-127 Robotic Arc Welding, Basic	2
10-621-105 Welding/Metal Fab Intro & Safety	1
10-621-108 Weld Print Reading	1
10-621-114 Weld Symbols	1

Welding/Metal Fab Technician

32-621-1
 Technical Diploma • 54 Credits • Financial Aid Eligible • Appleton, Oshkosh
 Full Time and Part Time

As a welding and metal fabrication technician, you will be well-prepared to be the next generation of in-demand, highly skilled technicians. In this program, you'll work with a variety of metals and will learn to produce and assemble structural metal products for industrial manufacturing. You will learn how to plan, develop and implement a production cycle from concept and CAD design through all the fabrication stages such as press brake, tube bending, laser and water jet, and final welding stages. Your training will encompass a thorough understanding of typical manufacturing processes. You'll also cover robotic arc welding, electrical safety, material properties and welding codes.

Career Opportunities

Brazer	Brazing Machine Setter
Cutter	Fabricators
Metal Worker	Pipe Welder
Press Machine Setter	Sheet Metal Fabricator
Solderer	Welder

Occupational Specific (45 Credits)

	Credits
10-442-121 SMAW Techniques 1	2
10-442-123 GMAW Techniques 1	2
10-442-124 GMAW Techniques 2	2
10-442-125 FCAW Techniques	2
10-442-126 GTAW Techniques	2
10-442-127 Robotic Arc Welding, Basic	2
10-442-128 Pipe Welding Techniques	2
10-457-131 Manufacturing Enterprises for Fabrication	3
10-457-141 Advanced Manufacturing Processes	2
10-457-160 Manufacturing Processes	2

10-457-161 Cutting Processes	2
10-457-162 Pattern Drafting Processes	2
10-621-105 Welding/Metal Fab Intro & Safety	1
10-621-108 Weld Print Reading	1
10-621-113 Robotic Arc Welding, Advanced	2
10-621-114 Weld Symbols	1
10-621-115 Welding Processes, Design & Costs	2
10-621-116 Welding Metallurgy	3
10-621-117 Weldability of Materials	3
10-621-129 2D/3D CAD Modeling for Welders	2
10-621-134 Welding NDE, Codes & Testing	3
10-621-140 Advanced Welding Processes	2

Occupational Supportive (9 Credits)

10-804-107 College Mathematics	3
10-806-139 Survey of Physics	3
10-809-103 Think Critically & Creatively	3

Welding/Metal Fabrication

31-457-1
 Technical Diploma • 29 Credits • Financial Aid Eligible • Appleton, Oshkosh
 Full Time and Part Time

Learn the skills you need for a great career in metal fabrication and welding. With this program, you'll work with a variety of metals and will learn to produce and assemble structural metal products for machinery, ovens, tanks, pipes, stacks and parts for buildings. You'll also learn the physical properties of metals and how to read job orders and blueprints. Your training covers how to set up and use equipment to cut, shear and saw, form, roll and bend metals. You will learn about the physical properties of metal and be able to figure the stock allowances for thickness. You'll be ready for a career in a construction firm, equipment manufacturing company or small fabrication shop.

Career Opportunities

Fabricator	Laser Operator
Millwright	Press Brake Operator
Welder	

Occupational Specific (26 Credits)

	Credits
10-442-121 SMAW Techniques 1	2
10-442-123 GMAW Techniques 1	2
10-442-124 GMAW Techniques 2	2
10-442-125 FCAW Techniques	2
10-442-126 GTAW Techniques	2
10-442-127 Robotic Arc Welding, Basic	2
10-442-128 Pipe Welding Techniques	2
10-457-131 Manufacturing Enterprises for Fabrication	3
10-457-160 Manufacturing Processes	2
10-457-161 Cutting Processes	2
10-621-105 Welding/Metal Fab Intro & Safety	1
10-621-108 Weld Print Reading	1
10-621-114 Weld Symbols	1
10-621-129 2D/3D CAD Modeling for Welders	2

Occupational Supportive (3 Credits)

10-804-107 College Mathematics	3
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WOOD MANUFACTURING

Woodworking Technology

31-409-3

Technical Diploma • 37 Credits • Financial Aid Eligible • Oshkosh • Full Time

New technologies and strong demand for quality wood products have resulted in many employment opportunities in this industry. You will prepare for work in cabinet and furniture making, as well as architectural millwork (windows, doors, mouldings and architectural components). Develop your skills with hand and portable power tools, along with stationary woodworking machinery, including computer numeric control (CNC) equipment. Your training also includes blueprint reading, estimating, AutoCAD and tool maintenance. An emphasis on teamwork, individual initiative and workplace skills will have you job-ready. Blended learning includes a combination of online and lab classes.

Career Opportunities

Aircraft/Yacht Interior Fabricator	Architectural Millworker
Assistant Project Manager	Cabinet Maker
CNC Router Operator	Custom Cabinet Builder
Furniture Maker	Knife Grinder
Millwork Fabricator	Molder Operator
Woodworker	

Occupational Specific (33 Credits)

	Credits	
31-409-301	Drafting for the Woodworking Industry	2
31-409-302	Material Properties and Applications	2
31-409-303	Sanding and Panel Processing	2
31-409-317	Layout and Sawing Operations	2
31-409-319	Milling Operations	2
31-409-321	Shaping and Molding	3
31-409-324	Frameless Cabinetry	3
31-409-326	Veneering, Finishing & Joinery Methods	3
31-409-327	Furniture Exploration 1	3
31-409-328	Furniture Exploration 2	3
31-409-330	Blueprint Reading for Woodworking Industry	2
31-409-331	CNC Router Operation	3
31-409-332	Traditional Cabinetry	2
31-409-352	Tool Design and Maintenance	1
Occupational Supportive (4 Credits)		
31-804-307	Math for the Trades	2
31-890-307	Workplace Reality	2

📺 Check out what it's like to be enrolled in FVTC's Wood Manufacturing program: www.fvtc.edu/WoodVideo

"You get different views on how to do things and the instructors help you find what works best for you."

Patrick V.,

Wood Manufacturing Technology

Marketing, Sales & Service

INTERIOR DESIGN

Interior Design

10-304-1

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Surroundings have an enormous influence on people's lives. Put your creativity to work in this exciting career field as an interior designer. You will learn how to plan the arrangement of interior space and coordinate the selection and sales of furniture, draperies and other fabrics, floor coverings and interior accessories. You will also learn the skills you need to accurately bid project proposals. You'll learn both residential and commercial design. Through elective courses you can explore options such as kitchen and bath planning, window treatments, wall finishes or flooring. Internships will help you gain the practice and confidence to create design projects for clients.

Career Opportunities

Flooring/Window Treatment/Wall Covering Consultant	
Furniture Sales & Space Planner	Interior Designer
Retail/Design Consultant	Visual Merchandiser

Technical Studies (39 Credits)

	Credits	
10-304-110	Fundamentals of Design	3
10-304-125	Basic Interior Design	3
10-304-127	Color Theory	3
10-304-128	Commercial CAD	2
10-304-129	Textiles	3
10-304-134	Advanced Interior Design	2
10-304-135	Business Principles for Interior Design	1
10-304-143	Design Applications	3
10-304-144	History of Furniture	3
10-304-150	Computer Basics for Design	1
10-304-154	Construction Apps - Mechanical & Lighting	3
10-304-166	Presentation Techniques	3
10-304-167	Drafting Skills for Interiors	3
10-304-171	Internship 1 Interior Design	3
10-304-174	Introduction to Commercial Design	3

General Studies (18 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-166	Intro to Ethics: Theory & App	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

Electives (3 Credits)

See an Academic Advisor.

Interior Design - Kitchen & Bath Design

10-304-3

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Future trends show a need for designers in the kitchen and bath industry. To prepare for this career field, you need creativity, technical skills and business knowledge. Kitchen and bath designers specify cabinetry, fixtures, lighting and mechanicals using hand drawing and computer design software. You will learn how to calculate materials needed, price quotes and negotiate sales. Your training will prepare you with the knowledge and skills you need for drawing and computer design, along with an understanding of construction and mechanicals. You'll also learn how to do accurate estimating and give professional presentations. Graduates are eligible to test for the Associate Kitchen and Bath Designer certification.

Career Opportunities

Design Consultant	Estimator
Interior Designer	Kitchen & Bath Designer
Sales Associate	

Technical Studies (39 Credits)

	Credits	
10-304-110	Fundamentals of Design	3
10-304-125	Basic Interior Design	3
10-304-127	Color Theory	3
10-304-143	Design Applications	3
10-304-144	History of Furniture	3
10-304-153	Basic Kitchen and Bath	3
10-304-154	Construction Apps - Mechanical & Lighting	3
10-304-155	Business Procedures for Designers	3
10-304-156	Advanced Kitchen & Bath Design	3
10-304-157	Materials & Estimating	3
10-304-166	Presentation Techniques	3
10-304-167	Drafting Skills for Interiors	3
10-304-176	Internship - Kitchen & Bath	3

General Studies (18 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-166	Intro to Ethics: Theory & App	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

Electives (3 Credits)

See an Academic Advisor.

Kitchen & Bath Design Assistant **NEW**

31-304-4

Technical Diploma • 27 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Take your interior design skills to the next level with the Kitchen & Bath Design Assistant Technical Diploma. Gain knowledge in kitchen and bath design based on the National Kitchen and Bath Design standards, color theory, estimating and sales, drafting, construction and mechanicals, and lighting, along with the latest design software. An internship in the kitchen and bath field will give you the opportunity to apply what you have learned. The program is a great fit for those with interior design experience wishing to add kitchen and bath design to their skillset.

Career Opportunities

Junior Kitchen & Bath Designer	Kitchen & Bath Sales Associate
Kitchen & Bath Design Assistant	Design Assistant

Occupational Specific (27 Credits)

	Credits	
10-304-127	Color Theory	3
10-304-153	Basic Kitchen and Bath	3
10-304-154	Construction Apps - Mechanical & Lighting	3
10-304-155	Business Procedures for Designers	3
10-304-156	Advanced Kitchen & Bath Design	3
10-304-157	Materials & Estimating	3
10-304-166	Presentation Techniques	3
10-304-167	Drafting Skills for Interiors	3
10-304-176	Internship - Kitchen & Bath	3

MARKETING

Digital Marketing

Technical Diploma • 28 Credits • Financial Aid Eligible
Appleton, Online, Oshkosh • Full Time and Part Time

31-104-5

Harness the power of electronic marketing with the Digital Marketing technical diploma. By learning the principles of digital marketing, you'll be able to effectively communicate marketing messages using targeted campaigns and tactics. You'll use marketing technology tools to learn how to engage informed target audiences, while delivering business results. Through coursework, you'll receive additional industry certifications from Google, Hootsuite, HubSpot and Semrush that are related to SEO, sales, social media and analytics. Upon graduation, you'll be able to pursue employment in digital marketing at business to consumer (B2C) and business to business (B2B) organizations.

Career Opportunities

E-commerce Coordinator Email Specialist
Marketing Analyst SEO Analyst
Social Media Specialist

Occupational Specific (28 Credits)

	Credits
10-103-108 Technology Tools for Marketing, Data	2
10-103-109 Tech. Tools for Marketing, Communication	2
10-104-100 Digital Marketing	3
10-104-101 Marketing Analytics	3
10-104-103 Promotion Principles	3
10-104-106 Business Communication	3
10-104-107 Content Creation	3
10-104-108 Social Media Marketing	3
10-104-109 Digital Media Buying	3
10-104-151 Marketing 1, Principles of	3

Marketing

Associate Degree • 62 Credits • Financial Aid Eligible
Appleton, Online, Oshkosh • Full Time and Part Time

10-104-3

Marketing is an exciting and dynamic part of business that provides you with opportunities in a wide variety of career choices. You may find employment with a manufacturer, wholesaler, hospitality or non-profit firm, or choose to work with new business development and start-ups. Or you may work in retail management, advertising, industrial sales and service, research or purchasing. Through this degree program, you'll learn the principles of marketing, sales, digital and social media, as well as integrated marketing communications. You'll also learn to develop and execute marketing plans, participate in teams, utilize information technology and develop leadership skills. To give you a broad understanding of business, your training will include courses such as accounting, math, law, economics and communications. You'll have many career options with this degree. Through coursework, you'll receive additional industry certifications from Google, Hootsuite, HubSpot and Semrush that are related to SEO, sales, social media and analytics.

Career Opportunities

Account Manager Customer Service Representative
Digital Marketing Specialist Marketing Specialist
Sales/Marketing Representative Social Media Specialist

Technical Studies (47 Credits)

	Credits
10-101-107 Accounting, Principles of	3
10-102-112 Business, Introduction to	3
10-103-108 Tech Tools for Marketing, Data	2
10-103-109 Tech Tools for Marketing, Communication	2
10-104-100 Digital Marketing	3
10-104-101 Marketing Analytics	3
10-104-102 Marketing Strategy	3
10-104-103 Promotion Principles	3
10-104-106 Business Communication	3
10-104-107 Content Creation	3
10-104-108 Social Media Marketing	3
10-104-109 Digital Media Buying	3
10-104-117 Sales Principles	3
10-104-118 Professional Sales	2
10-104-119 Sales Strategy	2
10-104-126 Marketing Internship	2
10-104-151 Marketing 1, Principles of	3
10-106-199 Business Career Planning	1

General Studies (15 Credits)

10-801-195 Written Communication	3
10-801-196 Oral/Interpersonal Comm	3
10-804-123 Math w Business Apps	3
10-809-195 Economics	3
10-809-198 Intro to Psychology	3

SALES & SERVICE

Sales Specialist

Technical Diploma • 10 Credits • Not Financial Aid Eligible
Appleton, Online, Oshkosh • Full Time and Part Time

30-104-7

A successful sales career begins with developing strong listening, communication and negotiation skills that can be used in any business environment. The Sales Specialist program will train you on the latest sales strategies, techniques and technologies, and is a great fit if you have no sales experience or are seeking career advancement. Get the skills you need to jump-start your sales career.

Career Opportunities

Sales Representative Sales Specialist

Occupational Specific (10 Credits)

	Credits
10-104-106 Business Communication	3
10-104-117 Sales Principles	3
10-104-118 Professional Sales	2
10-104-119 Sales Strategy	2

Public Safety

EMERGENCY MEDICAL SERVICES (EMS)

Emergency Medical Technician

30-531-3

Technical Diploma • 5 Credits • Not Financial Aid Eligible • Appleton, Chilton Full Time

Knowing you can make a positive difference in the life of a patient is at the core of this rewarding career. As a member of the emergency medical services team, you will learn how to evaluate the nature and extent of various illnesses and injuries, and administer prescribed medical treatment at the site and during transport. You'll learn the knowledge and skills to respond to and treat cardiac arrest and critical medical and trauma situations. After successful completion, you will qualify for the National Registry of Emergency Medical Technicians-Basic certification examinations and will be eligible for Wisconsin licensure.

Career Opportunities

Emergency Medical Technician (EMT) Emergency Room Technician
Industrial Emergency Medical Technician

Occupational Specific (5 Credits)

10-531-169 Emergency Medical Technician - Basic 5

Want to continue your education beyond an associate degree?

Most programs offer transfer agreements with four-year colleges and universities. See page 16 for more information.

Emergency Medical Technician – Paramedic

31-531-1

Technical Diploma • 41 Credits • Partially Financial Aid Eligible • Appleton Full Time

This diploma program equips you for advanced life-saving service to your community. Paramedics provide efficient, emergency pre-hospital care and continue care during transport. You'll learn to assess the patient, provide advanced airway management and deal with a variety of medical emergencies. You'll also learn to administer nebulizer treatment and life-saving drugs, and provide care for trauma patients, including infants and children. Your training will also cover legal and ethical issues, effective communications and medical terminology. Lab practice, scenario-based exercises and supervised experiences with actual patients will help you prepare for the National Registry certification examinations and qualify for Wisconsin licensure.

Career Opportunities

Emergency Medical Technician (EMT) Paramedic
Industrial Emergency Medical Technician Emergency Room Technician

Occupational Specific (41 Credits)

	Credits
10-531-911 EMS Fundamental	2
10-531-912 Paramedic Medical Principles	4
10-531-913 Advanced Patient Assessment Principles	3
10-531-914 Advanced Pre-Hospital Pharmacology	3
10-531-915 Paramedic Respiratory Management	2
10-531-916 Paramedic Cardiology	4
10-531-917 Paramedic Clinical/Field 1	3
10-531-918 Advanced Emergency Resuscitation	1
10-531-919 Paramedic Medical Emergencies	4
10-531-920 Paramedic Trauma	3
10-531-921 Special Patient Populations	3
10-531-922 EMS Operations	1
10-531-923 Paramedic Capstone	1
10-531-924 Paramedic Clinical/Field 2	4
10-806-189 Basic Anatomy	3

See the Public Safety Training Center up close:
www.fvtc.edu/PublicSafetyVideo



FIRE PROTECTION

Fire Protection Technician 10-503-2

Associate Degree • 64 Credits • Financial Aid Eligible • Appleton
Full Time and Part Time

Firefighters provide a special service to the community, protecting people and their property with fire prevention and protection efforts. To prepare for this career field, you'll learn the principles of fire behavior, management, prevention and protection systems, as well as other emergency services. Your training will include knowledge of building construction and the use of water in fire protection. You'll also learn about hazardous materials, rope, confined space and trench rescue, as well as EMT-Basic certification training. Through realistic classroom simulation and hands-on experience, you will master the knowledge and techniques to save lives and property in our FESHE aligned program. With this training, you'll be ready for numerous Wisconsin firefighter certifications. Get started on this exciting, rewarding career.

Career Opportunities

Fire Inspector	Firefighter
Firefighter/EMT	Special Hazards Field Technician
Test & Inspect Technician	

Technical Studies (46 Credits)

	Credits	
10-503-105	Technical Rescue	3
10-503-130	Fire Protection Internship	2
10-503-135	Firefighter Functional Fitness	1
10-503-142	Fire Fighting Principles	4
10-503-143	Building Construction for Fire Protection	3
10-503-149	Hazardous Materials Technician	3
10-503-151	Fire Prevention	4
10-503-156	Strategies, Tactics, & Incident Management Systems	4
10-503-157	Fire Investigation	3
10-503-191	Principles of Emergency Services	2
10-503-192	Principles of Emergency Services Safety & Survival	3
10-503-193	Fire Protection Systems	3
10-503-194	Fire Protection Hydraulics	3
10-503-195	Fire Behavior and Combustion	3
10-531-169	Emergency Medical Technician - Basic	5
General Studies (18 Credits)		
10-801-136	English Composition I	3
10-801-196	Oral/Interpersonal Comm	3
10-804-107	College Mathematics	3
10-806-189	Basic Anatomy	3
10-809-196	Intro to Sociology	3
10-809-198	Intro to Psychology	3

 Hear Xiong's story about how he became a firefighter and a role model for his community: www.fvtc.edu/FireVideo

LAW ENFORCEMENT

Asset Protection 10-504-3

Associate Degree • 61 Credits • Financial Aid Eligible • Appleton, Online
Full Time and Part Time

The need for skilled physical/cyber security and asset protection personnel, as well as entry-level law enforcement officers, is growing. This degree program will give you a diverse background in asset protection technology, risk management, security law, physical and cyber security, private investigations, and an introduction to the criminal justice system. You'll also learn how to conduct security surveys and address security concerns affecting businesses, manufacturers and residential buildings. With this degree, you'll be ready for an entry-level position in numerous important and valued career fields.

Career Opportunities

Asset Protection Specialist	
Police Officer (Completion of Recruit Academy Required)	
Private Investigator	Risk Manager
Security Consultant	Security Systems Installer

Technical Studies (40 Credits)

	Credits	
10-102-112	Business, Introduction to	3
10-150-144	Ethical Hacking	3
10-150-161	Information Assurance	2
10-150-162	Network Essentials	2
10-150-168	Security Monitoring and Operations	3
10-504-106	Principles of Emergency Management	3
10-504-108	Physical Security Applications	3
10-504-109	Electronic Security Applications	3
10-504-123	Security Law	3
10-504-142	Private Investigations, Introduction to	3
10-504-147	Industrial Security	3
10-504-203	Crime Prevention Principles	3
10-504-204	Criminal Justice System	3
10-504-207	Communicating Professionally	3
General Studies (18 Credits)		
10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-107	College Mathematics	3
10-809-103	Think Critically & Creatively	3
10-809-196	Intro to Sociology	3
10-809-199	Psychology of Human Relations	3

Electives (3 Credits)

See an Academic Advisor.

Criminal Justice

10-504-5

Associate Degree • 63 Credits • Financial Aid Eligible • Appleton, Online
Full Time and Part Time

Join the ranks of those who protect and serve with a rewarding career in criminal justice. You'll gain an overview of the role of the criminal justice system in our society and will become familiar with law enforcement, corrections, criminal procedures, juvenile law and constitutional law. In addition, you'll gain skills in communication, crime prevention, report writing and forensic science applications. This program will prepare you for a career in many of the criminal justice related fields.

Career Opportunities

Corrections Officer	Deputy Sheriff
DNR Warden	Police Officer
Probation & Parole Officer	Public Safety Dispatcher

Technical Studies (42 Credits)

	Credits	
10-504-103	Cultural Diversity In Criminal Justice	3
10-504-106	Principles of Emergency Management	3
10-504-110	Introduction to Forensic Science	3
10-504-117	Employment Strategies in Public Safety	1
10-504-120	Cultural Competence & Ethics in Criminal Justice	3
10-504-200	Criminal Justice Issues Capstone	2
10-504-201	Introduction to Corrections	3
10-504-203	Crime Prevention Principles	3
10-504-204	Criminal Justice System	3
10-504-205	Writing Reports	3
10-504-207	Communicating Professionally	3
10-504-208	Criminal Procedures	3
10-504-209	Juvenile Procedures	3
10-504-210	Police Community Relations	3
10-504-211	Constitutional Principles	3

General Studies (18 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-135	Quantitative Reasoning	3
10-809-159	Abnormal Psychology	3
10-809-196	Intro to Sociology	3
10-809-198	Intro to Psychology	3

Electives (3 Credits)

See an Academic Advisor.

Criminal Justice - Law Enforcement 720 Academy

30-504-2

Technical Diploma • 23 Credits • Financial Aid Eligible • Appleton
Full Time

This program is specifically designed for those with a minimum of 40 accredited college-level credits who seek to meet Wisconsin certification requirements as a law enforcement officer. In this role, you'll be responsible for the preservation of law and order in your community. You'll learn numerous skills related to the profession of law enforcement. Your training will also include crime prevention, crime investigation, vehicle patrols and assisting the public. This program includes in-class fitness training and other physical education such as defensive tactics and fire arms training. You'll have plenty of opportunities to practice your skills with hands-on training and scenario-based field simulations.

Career Opportunities

Corrections Officer	Deputy Sheriff
DNR Warden	Police Officer

Occupational Specific (23 Credits)

	Credits	
30-504-500	Overview of Patrol Response	2
30-504-501	Physical Fitness	1
30-504-502	Application of Investigations	1
30-504-503	Overview of Criminal Justice	1
30-504-504	Principles of Emergency Vehicle Response	2
30-504-505	Sensitive Crimes	2
30-504-506	Overview of Investigations	2
30-504-507	Application of Traffic Response	3
30-504-508	Principles of Investigations	1
30-504-509	Principles of Tactics	5
30-504-510	Overview of Tactics	1
30-504-511	Scenario Assessment	1
30-531-331	Law Enforcement Emergency Response	1

 Hear why Rachel enrolled in the Criminal Justice program at Fox Valley Tech: www.fvtc.edu/LawEnforceVideo

Get your
associate degree and transfer to a
four-year college
or university.

See page 16 for more information.

Forensic Science

10-504-4

Associate Degree • 60 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Forensic science is a fascinating field where law enforcement meets scientific investigation. Your training will introduce you to crime scene management, criminal law and constitutional law. You will learn how to identify, document, collect, preserve and analyze physical evidence. Gain experience with biological evidence such as DNA, as well as fingerprints and footwear impressions, trace evidence, tool marks and more. You'll also develop skills for crash scene investigation, and property and evidence management. Then you can enhance your credentials with a concentration in either physical evidence or digital evidence.

Career Opportunities

Crime Scene Technician/Specialist	Evidence & Property Specialist
Evidence Custodian	Forensic Technician
Identification Lab Technician	Insurance Investigator
Police Officer	

Technical Studies (40 Credits)

	Credits	
10-504-103	Cultural Diversity In Criminal Justice	3
10-504-105	Basic Medicolegal Death Investigation	3
10-504-110	Introduction to Forensic Science	3
10-504-122	Biological & Trace Evidence	3
10-504-131	Basic Crime Scene Photography	3
10-504-146	Impression Evidence	3
10-504-159	Crash Scene Investigation	3
10-504-168	Property/Evidence Management	2
10-504-178	CCI: Investigating Internet Crime	2
10-504-180	Forensic Science Capstone	3
10-504-205	Writing Reports	3
10-504-208	Criminal Procedures	3
10-504-209	Juvenile Procedures	3
10-504-211	Constitutional Principles	3

General Studies (18 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-135	Quantitative Reasoning	3
10-806-189	Basic Anatomy	3
10-809-103	Think Critically & Creatively	3
10-809-198	Intro to Psychology	3

Electives (2 Credits)

See an Academic Advisor.

"FVTC has helped me break through so many barriers, starting with learning English and then helping me believe in myself."

Ana M.
Criminal Justice

**Transportation****AUTOMOTIVE****Auto Collision Repair & Refinishing Technician**

32-405-1

Technical Diploma • 54 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

With this program, you'll be ready for employment in a body shop, auto dealer shop, paint company or insurance company, among others. You'll learn how to repair dents in vehicle bodies and will also repair plastic parts on vehicles. Your training includes the replacement of bolted-on parts such as doors, fenders and trunk lids. You'll also learn about the structural repair of conventional frames and weld-on panels such as quarter panels and roofs. This program also covers vehicle paint preparation and paint techniques for spot repair and complete vehicle refinishing.

Career Opportunities

Auto Body Technician	Automotive Technician
Body Shop Owner	Finishing Technician
Painter	Painter/Body Technician

Occupational Specific (48 Credits)

	Credits	
10-405-150	Refinishing Set-up and Safety	2
10-405-151	Part Removal and Installation	3
10-405-152	Steel MIG Welding	2
10-405-153	Basic Nonstructural Repair	3
10-405-154	Advanced Nonstructural Repair	2
10-405-155	Plastic Repair	2
10-405-156	Surface Preparation and Masking	2
10-405-157	Basic Refinishing Application	3
10-405-158	Advanced Refinishing Application	3
10-405-159	Refinishing Color Theory	2
10-405-160	Estimating	3
10-405-161	Advanced Joining Techniques	2
10-405-162	Collision Structural Damage Analysis	3
10-405-163	Welded Panel Replacement	4
10-405-164	Collision Heating & Cooling	2
10-405-165	Collision Basic Electrical	2
10-405-166	Collision Avoidance	2
10-405-167	Collision Alignment	2
10-602-100	Automotive Maintenance and Light Repair 1	4

Occupational Supportive (6 Credits)

10-801-196	Oral/Interpersonal Comm	3
10-809-172	Introduction to Diversity Studies	3

Automotive & Light Duty Truck Technician

32-602-2

Technical Diploma • 55 Credits • Financial Aid Eligible • Appleton

Automotive repair work will be your specialty in this career field, where you'll find employment in a professional service garage or dealership. Your hands-on training will give you a good working knowledge of all the systems used in late model cars. You'll learn how to accurately diagnose issues and identify the necessary repairs. In addition to engine testing and rebuilding, your training will cover fuel injection systems, on-board diagnostics, climate control systems, electrical systems, brakes, transmissions, steering and suspension systems and more.

Career Opportunities

Automotive Technician	Maintenance Technician
Master Technician	Owner
Service Manager	

Occupational Specific (49 Credits)

		Credits
10-602-100	Automotive Maintenance and Light Repair 1	4
10-602-101	Automotive Maintenance and Light Repair 2	4
10-602-102	Automotive Maintenance and Light Repair 3	4
10-602-105	Automotive Maintenance and Light Repair 4	4
10-602-111	Advanced Electrical Automotive	4
10-602-113	Alternative Fuels	4
10-602-114	Auto. Heating, Ventilation, & Air Conditioning	4
10-602-117	Automatic Transaxles and Transmissions	4
10-602-118	Engine Mechanical	4
10-602-121	Manual Transmissions	4
10-602-126	Powertrain Management 1	4
10-602-129	Powertrain Management 2	4
10-806-173	Applied Science for Transportation	1

Occupational Supportive (6 Credits)

10-801-196	Oral/Interpersonal Comm	3
10-809-199	Psychology of Human Relations	3

Automotive Maintenance & Light Repair Technician

30-602-3

Technical Diploma • 16 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

Gain the necessary skills for a high-demand, maintenance-centered automotive career. With this technical diploma, you'll receive hands-on training in braking systems, automotive electrical systems, and steering and suspension systems, plus you'll also earn a Quick Service Technician certificate. The skills you learn in this program have a strong emphasis on being a professional in the automotive work environment and prepare you to complete the ASE G1 test.

Career Opportunities

Automotive Maintenance Technician	Service Technician
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Occupational Specific (16 Credits)

		Credits
10-602-100	Automotive Maintenance and Light Repair 1	4
10-602-101	Automotive Maintenance and Light Repair 2	4
10-602-102	Automotive Maintenance and Light Repair 3	4
10-602-105	Automotive Maintenance and Light Repair 4	4

📺 Get an up-close view of Fox Valley Tech's Transportation programs: www.fvtc.edu/TransportationVideo

Automotive Technician - Imports

32-602-1

Technical Diploma • 55 Credits • Financial Aid Eligible • Appleton • Full Time

There is a continuing need for skilled automotive technicians, and this program gives you the skills for today's high-tech imports. You'll learn how to use the special tools needed for the repair of import vehicles. You will also study electrical and electronic systems, brakes and traction control systems, engine performance, engine repair, transmissions, air conditioning systems, steering and suspension systems, and hybrid vehicles. Your hands-on training will prepare you for Master Technician status, which is required by many dealerships. You'll be job-ready with this program.

Career Opportunities

Import Technician
Service Manager

Parts Specialist
Service Writer

Occupational Specific (49 Credits)

Credits

10-602-100	Automotive Maintenance and Light Repair 1	4
10-602-101	Automotive Maintenance and Light Repair 2	4
10-602-102	Automotive Maintenance and Light Repair 3	4
10-602-105	Automotive Maintenance and Light Repair 4	4
10-602-111	Advanced Electrical Automotive	4
10-602-114	Auto. Heating, Ventilation, & Air Conditioning	4
10-602-130	Import Alternative Fuels	4
10-602-131	Import Automatic Transaxles	4
10-602-132	Import Engine Management 1	4
10-602-133	Import Engine Management 2	4
10-602-136	Import Engine Mechanical	4
10-602-138	Import Manual Transmissions	4
10-806-173	Applied Science for Transportation	1

Occupational Supportive (6 Credits)

10-801-196	Oral/Interpersonal Comm	3
10-809-199	Psychology of Human Relations	3

Automotive Technology

10-602-3

Associate Degree • 64 Credits • Financial Aid Eligible • Appleton • Full Time

This program will give you the skills necessary for the typical automotive service department, along with a broad knowledge base and well-rounded education to advance in your career. You'll get an overview of the auto service industry, as well as learning how to diagnose, service and repair the wide range of engine and auto components. In addition to engine repair and rebuilding, your training will cover electrical systems, brakes, transmissions, fuel injection systems, on-board diagnostics, climate control systems, steering and suspension systems and more. Elective courses allow you to pursue a specialty or gain experience through an internship at a local automotive shop. You'll be well equipped for the career you desire.

Career Opportunities

Automotive Specialist
Automotive Warehouse Distributor

Automotive Technician
Customer Service & Sales Rep.

Technical Studies (49 Credits)

Credits

10-602-100	Automotive Maintenance and Light Repair 1	4
10-602-101	Automotive Maintenance and Light Repair 2	4
10-602-102	Automotive Maintenance and Light Repair 3	4
10-602-105	Automotive Maintenance and Light Repair 4	4
10-602-111	Advanced Electrical Automotive	4
10-602-113	Alternative Fuels	4
10-602-114	Automotive Heating, Ventilation, & Air Conditioning	4
10-602-117	Automatic Transaxles and Transmissions	4
10-602-118	Engine Mechanical	4
10-602-121	Manual Transmissions	4
10-602-126	Powertrain Management 1	4
10-602-129	Powertrain Management 2	4
10-806-173	Applied Science for Transportation	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-113	College Technical Math 1A	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

Automotive Technology - Imports

10-602-4

Associate Degree • 64 Credits • Financial Aid Eligible • Appleton • Full Time

The high demand for skilled import automotive technicians will put you in the driver's seat in this career field. Your hands-on training includes electrical and electronic systems, brakes and traction control systems, engine performance, engine repair, transmissions, air conditioning systems, steering and suspension systems, and hybrid vehicles. You'll learn about all eight areas of Automotive Service Excellence, along with hybrid vehicles. Courses in math, communications and social science will give you a well-rounded education to help advance your career. You will be prepared to become a Certified Master Technician, which is required by many dealerships. You'll be job-ready with this program.

Career Opportunities

Certified Master Technician
Parts Specialist
Service Writer

Import Technician
Service Manager

Technical Studies (49 Credits)

Credits

10-602-100	Automotive Maintenance and Light Repair 1	4
10-602-101	Automotive Maintenance and Light Repair 2	4
10-602-102	Automotive Maintenance and Light Repair 3	4
10-602-105	Automotive Maintenance and Light Repair 4	4
10-602-111	Advanced Electrical Automotive	4
10-602-114	Auto. Heating, Ventilation & Air Conditioning	4
10-602-130	Import Alternative Fuels	4
10-602-131	Import Automatic Transaxles	4
10-602-132	Import Engine Management 1	4
10-602-133	Import Engine Management 2	4
10-602-136	Import Engine Mechanical	4
10-602-138	Import Manual Transmissions	4
10-806-173	Applied Science for Transportation	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-113	College Technical Math 1A	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

Automotive Technology - GM ASEP

10-602-5

Associate Degree • 64 Credits • Financial Aid Eligible • Appleton • Full Time

If your career goal is to become a GM certified automotive technician, then this is the program for you. This General Motors Automotive Service Educational Program (GM ASEP) will give you the skills and experience to work in a GM dealership service department or AC Delco certified repair facility. Your training will help you become a top-level technician who specializes in the diagnostics and repair of GM vehicles, including on-vehicle computers, automatic transmissions, climate control systems, electrical systems and engines. You'll work with the latest GM products and technology. This hands-on program will have you well on your way to a successful career as a GM certified technician.

Career Opportunities

Automotive Technician
Master Technician
Owner

GM World Class Technician
Mentor
Service Manager

Technical Studies (45 Credits)

Credits

10-602-100	Automotive Maintenance and Light Repair 1	4
10-602-101	Automotive Maintenance and Light Repair 2	4
10-602-102	Automotive Maintenance and Light Repair 3	4
10-602-105	Automotive Maintenance and Light Repair 4	4
10-602-120	Fuel Systems - ASEP	3
10-602-122	Driveline/Manual Transmission - ASEP	3
10-602-134	Automotive Engines Measuring - ASEP	3
10-602-135	Dealership Co-op 2 - ASEP	2
10-602-137	Dealership Co-op 3 - ASEP	2
10-602-139	Dealership Co-op 4 - ASEP	2
10-602-141	Dealership Co-op 1 - ASEP	2
10-602-148	GM ASEP Automatic Transmission/Transaxle	2
10-602-164	Automotive HVAC-ASEP	2
10-602-165	Advanced Chassis Systems-ASEP	2
10-602-199	Electrical and Electronics 1-GM	3
10-602-200	Electrical and Electronics 2-GM	2
10-806-173	Applied Science for Transportation	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-113	College Technical Math 1A	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

Electives (4 Credits)

See an Academic Advisor.

Looking for opportunities beyond an associate degree?

See page 16 for more information.



"The experience the instructors have adds another level to the classes because it's from a person who has been there and done it."

Deacon A.
Automotive Technology – Imports

GM Express Service Technician 30-602-5

Technical Diploma • 18 Credits • Financial Aid Eligible • Appleton

Learn the necessary skills for a high-demand, maintenance-centered career in a General Motors (GM) dealership or ACDelco repair center. With this technical diploma, you'll receive training in braking systems, automotive electrical systems, steering and suspension systems. The coursework will prepare you for the ASE G1 test and earn you GM factory training credit. Your training will include a strong emphasis on being professional in the workplace.

Career Opportunities

GM Automotive Technician GM Express Service Technician

Occupational Specific (13 Credits) Credits

10-602-100	Automotive Maintenance and Light Repair 1	4
10-602-101	Automotive Maintenance and Light Repair 2	4
10-602-102	Automotive Maintenance and Light Repair 3	4
10-602-105	Automotive Maintenance and Light Repair 4	4
10-602-141	Dealership Co-op 1 - ASEP	2

Vehicle Refinishing & Repair Technology 10-405-3

Associate Degree • 63 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

This degree prepares you for work in refinishing and repairing many types of vehicles, including emergency vehicles and fire apparatus, as well as work in the aviation and transportation industries. Your hands-on training will give you the skills you need to remove, repair and replace damaged sheet metal, plastic and composite parts. You'll gain a thorough understanding of the unique characteristics of the various material types, and will learn all about color and topcoat application techniques. You'll also learn how to estimate project costs and how to deal professionally with customers. The addition of math, communication and social science courses provides you with a well-rounded education to help advance your career.

Career Opportunities

Assembler	Auto Collision Technician
Body Shop Mechanic	Industrial Painter
Painter/Body Technician	Parts Technician

Technical Studies (48 Credits) Credits

10-405-150	Refinishing Set-up and Safety	2
10-405-151	Part Removal and Installation	3
10-405-152	Steel MIG Welding	2
10-405-153	Basic Nonstructural Repair	3
10-405-154	Advanced Nonstructural Repair	2
10-405-155	Plastic Repair	2
10-405-156	Surface Preparation and Masking	2
10-405-157	Basic Refinishing Application	3
10-405-158	Advanced Refinishing Application	3
10-405-159	Refinishing Color Theory	2
10-405-160	Estimating	3
10-405-161	Advanced Joining Techniques	2
10-405-162	Collision Structural Damage Analysis	3
10-405-163	Welded Panel Replacement	4
10-405-164	Collision Heating & Cooling	2

10-405-165	Collision Basic Electrical	2
10-405-166	Collision Avoidance	2
10-405-167	Collision Alignment	2
10-602-100	Automotive Maintenance & Light Repair 1	4
General Studies (15 Credits)		
10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-113	College Technical Math 1A	3
10-809-195	Economics	3
10-809-199	Psychology of Human Relations	3

DIESEL**Diesel Construction Equipment Service Technician (FABTECH)** 32-412-3

Technical Diploma • 55 Credits • Partially Financial Aid Eligible • Oshkosh Full Time

Get the skills you need to perform preventive maintenance, field service and repairs on a variety of compact and heavy Caterpillar® construction equipment. You'll also obtain skills in engine testing, diagnostics, engine overhauling, air conditioning and shop safety. In a year, you could be on the job earning a good income at Fabick Cat, your exclusive Cat Dealer for the entire state of Wisconsin, the Upper Peninsula of Michigan and throughout major portions of Missouri and Illinois. This technical diploma is one of two required. The 40 credits earned in the Diesel Engine Service Technician program will apply, leaving you with just 15 additional credits needed to complete this technical diploma.

Career Opportunities

Diesel Mechanic	Diesel Technician
Fleet Mechanic	General Repair Mechanic
Mechanic	Service Technician
Truck Mechanic	

Occupational Specific (53 Credits) Credits

10-412-129	Diesel Equipment Internship	1
10-412-141	FABTECH Air Conditioning	2
10-412-142	FABTECH Preventive Maint & Equipment Repair	5
10-412-143	FABTECH Shop Practices, Introduction to	4
10-412-145	FABTECH Hydraulic Systems 2	5
10-412-146	FABTECH Construction Drive Train 1	5
10-412-147	FABTECH Construction Drive Train 2	4
10-412-148	FABTECH Engine Rebuilding	5
10-412-150	FABTECH Engine Testing & Diagnostics	5
10-412-151	FABTECH Electrical 1	5
10-412-157	FABTECH Fuel Systems 2	4
10-412-164	FABTECH Hydraulic Systems 1	3
10-412-172	FABTECH Fuel Systems 1	3
10-442-103	FABTECH Applied Welding	2

Occupational Supportive (2 Credits)

31-801-318F	FABTECH Applied Communication	2
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Diesel Engine Service Technician (FABTECH) 31-412-7

Technical Diploma • 40 Credits • Partially Financial Aid Eligible • Oshkosh Full Time

There is a shortage of skilled diesel engine specialists. This program will provide you with the skills required to perform engine overhauls, testing, fuel system repairs and diagnostics on Caterpillar® diesel engines. In less than a year, you could be on the job earning a good income at Fabick Cat, your exclusive Cat Dealer for the entire state of Wisconsin, the Upper Peninsula of Michigan and throughout major portions of Missouri and Illinois. This technical diploma is one of two required. The 40 credits earned in this program are applied to either the Diesel Construction Equipment Service Technician program or the Diesel Power Generation & Marine Service Tech program.

Career Opportunities

Diesel Mechanic	Diesel Technician
Fleet Mechanic	General Repair Mechanic
Service Technician	Truck Mechanic

Occupational Specific (38 Credits) Credits

10-412-141	FABTECH Air Conditioning	2
10-412-142	FABTECH Preventive Maint & Equipment Repair	5
10-412-143	FABTECH Shop Practices, Introduction to	4
10-412-148	FABTECH Engine Rebuilding	5
10-412-150	FABTECH Engine Testing & Diagnostics	5
10-412-151	FABTECH Electrical 1	5
10-412-157	FABTECH Fuel Systems 2	4
10-412-164	FABTECH Hydraulic Systems 1	3
10-412-172	FABTECH Fuel Systems 1	3
10-442-103	FABTECH Applied Welding	2

Occupational Supportive (2 Credits)

31-801-318F	FABTECH Applied Communication	2
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Diesel Equipment Mechanic 31-412-1

Technical Diploma • 34 Credits • Financial Aid Eligible • Appleton Full Time

Get the entry-level skills you need to get started in a high-demand career in commercial motor vehicle maintenance and repair. With this technical diploma, you'll receive classroom theory and hands-on training in heavy-duty diesel engine maintenance, air and hydraulic brake systems, drivetrains, steering and suspensions, and electrical systems. You'll have the opportunity to work on our fleet of over 75 diesel-powered over-the-road tractors and 55 trailers giving you a broad learning experience.

Career Opportunities

Diesel Mechanic	Diesel Technician
Fleet Mechanic	Forklift Mechanic
General Repair Mechanic	Heavy Duty Diesel Service Repair Technician

Occupational Specific (33 Credits) Credits

10-412-102	Introduction to Diesel Technology	4
10-412-103	Heavy Duty Diesel Steering & Suspension	4
10-412-104	Heavy Duty Diesel Engine Maintenance	4
10-412-105	Heavy Duty Diesel HVAC & Cab Systems	4
10-412-106	Heavy Duty Diesel Drivetrains	4
10-412-107	Heavy Duty Diesel Air & Hydraulic Brakes	4
10-412-108	Heavy Duty Diesel Foundation Brakes	4
10-412-109	Heavy Duty Diesel Electrical Systems	4
10-412-124	Heavy Duty Diesel Capstone	1

Occupational Supportive (1 Credit)

10-442-120	Related Welding	1
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Diesel Equipment Technician with CDL NEW 32-412-5

Technical Diploma • 59 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

Skilled diesel technicians are in high demand. Get the skills you need for a great career in commercial motor vehicle maintenance, repair and advanced diagnostics. With this technical diploma, you'll receive in-depth theory and extensive hands-on training in heavy-duty diesel engine maintenance, air brake and hydraulic brake systems, drivetrains, steering and suspensions, and electrical systems. You'll also gain skills in diesel engine rebuild and repair, engine systems, computer control systems and advanced drivetrain systems while you work on our fleet of over 75 diesel-powered over-the-road tractors and 55 trailers. The addition of the commercial driver's license (CDL) will provide you skills required for test-driving heavy-duty trucks. Your first step in this program is to apply to the Diesel Equipment Mechanic technical diploma. From there, credits can be transferred into this program once requirements are met.

Career Opportunities

Diesel Mechanic	Diesel Technician
Forklift Mechanic	Heavy Duty Equipment Sales
Heavy Equipment Mechanic	Service Administrative Opportunities
Service/Supervisor/Manager	Truck Driver

Occupational Specific (59 Credits) Credits

10-412-102	Introduction to Diesel Technology	4
10-412-103	Heavy Duty Diesel Steering & Suspension	4
10-412-104	Heavy Duty Diesel Engine Maintenance	4
10-412-105	Heavy Duty Diesel HVAC & Cab Systems	4
10-412-106	Heavy Duty Diesel Drivetrains	4
10-412-107	Heavy Duty Diesel Air & Hydraulic Brakes	4
10-412-108	Heavy Duty Diesel Foundation Brakes	4
10-412-109	Heavy Duty Diesel Electrical Systems	4
10-412-110	Heavy Duty Diesel Computer Controls	4
10-412-116	Heavy Duty Diesel Advanced Drivetrain	4
10-412-120	Heavy Duty Diesel Advanced Engine Repair	4
10-412-123	Heavy Duty Diesel Engine Systems	4
10-412-124	Heavy Duty Diesel Capstone	1
30-458-301	Commercial Driver's License-Theory	2
30-458-302	Class A CDL-Behind the Wheel Range	3
30-458-303	Class A CDL-Behind the Wheel Public Road	3
30-458-304	Commercial Driver's License-Theory 2	1

Occupational Supportive (1 Credit)

10-442-120	Related Welding	1
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Looking for
opportunities beyond
an associate degree?

See page 16 for more information.

Diesel Equipment Technology 10-412-1

Associate Degree • 65 Credits • Financial Aid Eligible • Appleton • Full Time

Skilled diesel technicians are in high demand. Get the skills you need for a great career in commercial motor vehicle maintenance, repair and advanced diagnostics. With this associate degree, you'll receive in-depth theory and extensive hands-on training in heavy-duty diesel engine maintenance, air brake and hydraulic brake systems, drivetrains, steering and suspensions, and electrical systems. You'll also gain skills in diesel engine rebuild and repair, engine systems, computer control systems and advanced drivetrain systems while you work on our fleet of over 75 diesel-powered over-the-road tractors and 55 trailers. The addition of math, communication, and social science courses provides you with a well-rounded education to help advance your career.

Career Opportunities

Diesel Mechanic	Diesel Technician
Forklift Mechanic	Heavy Duty Equipment Sales
Heavy Equipment Mechanic	Service Administrative Opportunities
Service/Supervisor/Manager	

Technical Studies (50 Credits)

	Credits	
10-412-102	Introduction to Diesel Technology	4
10-412-103	Heavy Duty Diesel Steering & Suspension	4
10-412-104	Heavy Duty Diesel Engine Maintenance	4
10-412-105	Heavy Duty Diesel HVAC & Cab Systems	4
10-412-106	Heavy Duty Diesel Drivetrains	4
10-412-107	Heavy Duty Diesel Air & Hydraulic Brakes	4
10-412-108	Heavy Duty Diesel Foundation Brakes	4
10-412-109	Heavy Duty Diesel Electrical Systems	4
10-412-110	Heavy Duty Diesel Computer Controls	4
10-412-116	Heavy Duty Diesel Advanced Drivetrain	4
10-412-120	Heavy Duty Diesel Advanced Engine Repair	4
10-412-123	Heavy Duty Diesel Engine Systems	4
10-412-124	Heavy Duty Diesel Capstone	1
10-442-120	Related Welding	1

General Studies (15 Credits)

10-801-195	Written Communication	3
10-801-196	Oral/Interpersonal Comm	3
10-804-123	Math w Business Apps	3
10-809-166	Intro to Ethics: Theory & App	3
10-809-199	Psychology of Human Relations	3

Diesel Power Generation & Marine Service Tech (FABTECH) 32-412-2

Technical Diploma • 55 Credits • Partially Financial Aid Eligible • Oshkosh Full Time

This program will give you the hands-on training needed to perform generator maintenance, engine overhauls, repairs, tune-ups, testing, fuel system repairs and diagnostics. In addition, you'll learn how to do field service on Caterpillar® equipment. You'll obtain additional skills in advanced math, electrical power generation, air conditioning, electrical and shop safety. In a year, you could be on the job earning a good income at Fabick Cat, your exclusive Cat Dealer for the entire state of Wisconsin, the Upper Peninsula of Michigan and throughout major portions of Missouri and Illinois. This technical diploma is one of two required. The 40 credits earned in the Diesel Engine Service Technician program will apply, leaving you with just 15 additional credits needed to complete this technical diploma.

Career Opportunities

Diesel Mechanic	Diesel Technician
Fleet Mechanic	General Repair Mechanic
Mechanic	Service Technician
Truck Mechanic	

Occupational Specific (50 Credits)

	Credits	
10-412-129	Diesel Equipment Internship	1
10-412-141	FABTECH Air Conditioning	2
10-412-142	FABTECH Preventive Maint & Equipment Repair	5
10-412-143	FABTECH Shop Practices, Introduction to	4
10-412-148	FABTECH Engine Rebuilding	5
10-412-150	FABTECH Engine Testing & Diagnostics	5
10-412-151	FABTECH Electrical 1	5
10-412-154	FABTECH Electrical Power Generation 1	5
10-412-155	FABTECH Electrical Power Generation 2	4
10-412-157	FABTECH Fuel Systems 2	4
10-412-164	FABTECH Hydraulic Systems 1	3
10-412-172	FABTECH Fuel Systems 1	3
10-442-103	FABTECH Applied Welding	2
10-609-170	Ladder Logic and Control Devices	1
10-660-114	AC Circuits 1	1

Occupational Supportive (5 Credits)

10-804-113	College Technical Math 1A	3
31-801-318F	FABTECH Applied Communication	2

TRUCK DRIVING

Truck Driving 30-458-1

Technical Diploma • 9 Credits • Not Financial Aid Eligible • Appleton Full Time

There is a strong demand for professional truck drivers, and this program can help you prepare for an exciting career on the road. As a professional truck driver, you are responsible for the safe, efficient delivery of goods between locations. You'll have lots of time behind the wheel learning how to maneuver trucks into tight parking spaces, through narrow alleys and up to loading platforms. You'll develop backing and driving skills through classroom, lab, range and roadway experiences. You'll also cover communications with fellow drivers, dispatchers, shippers, mechanics and law enforcement personnel. In addition, you'll learn how to complete the necessary paperwork and appropriate inspections. You'll have the skills, knowledge and certifications you need to earn your Class A commercial driver's license (CDL) and start your career.

Career Opportunities

Company Driver/Owner Operator	Driver Manager
Driver Mentor	Local/Regional/Long Distance Driver
LTL/Truckload Carriers	Recruiting Specialist

Occupational Specific (9 Credits)

	Credits	
30-458-301	Commercial Driver's License-Theory	2
30-458-302	Class A CDL-Behind the Wheel Range	3
30-458-303	Class A CDL-Behind the Wheel Public Road	3
30-458-304	Commercial Driver's License-Theory 2	1

General Studies, Languages & Cultures

GENERAL STUDIES

Individualized Technical Studies 10-825-1

Associate Degree • 60-70 Credits • Financial Aid Eligible • Appleton, Online Full Time and Part Time

Looking for a program that meets your unique career goals? Increasingly, employers want workers who have the knowledge and skills to cut across traditional occupational categories. If you have a career objective that can't be met with an existing degree program, then this could be your answer. You'll work with an employer, occupational advisor and a college advisor to identify the desired knowledge and skills. Then you'll put together a program to meet those needs. The Individualized Technical Studies option gives you the flexibility and the outcomes you need for your unique situation.

University Transfer Associate of Arts NEW 20-800-1

Associate of Arts • 61 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

The Associate of Arts degree will provide you with the academic knowledge and practical skills needed to successfully transfer to a four-year college/university. Upon completing this degree, you'll have met all general education requirements and be guaranteed admission with junior status at our university partners. The Associate of Arts degree contains coursework to prepare you for many different areas of study, emphasizing humanities and social sciences.

General Studies (47 Credits)

	Credits	
<i>Select a total of 3 credits from these options</i>		
10-801-198	Speech	3
<i>Select 1 credit from these options</i>		
10-807-103	Stress Management: Fitness for Life	1
10-807-102	Nutrition for Life	1
<i>Select a total of 6 credits from these options</i>		
10-801-223	English Composition 2	3
10-801-136	English Composition 1	3
<i>Select 1 course from these options</i>		
10-802-171	Spanish 1	4
10-802-174	Japanese 1	4
94-802-010	World Language-1 Year High School	0
<i>Select a total of 3 credits from these options</i>		
10-804-135	Quantitative Reasoning	3
10-804-189	Introductory Statistics	3
10-804-197	College Algebra & Trigonometry w/ Apps	5
<i>Select 1 course from these options</i>		
10-803-114	Native American History	3
10-140-160	Cross-Cultural Experience	3
10-801-145	Ethnic Literature	3
10-809-172	Introduction to Diversity Studies	3
<i>Select a total of 8 credits from these options</i>		
10-806-198	Human Biology	4
10-806-105	Principles of Animal Biology	4
10-806-164	General Physics 2	4
10-806-154	General Physics 1	4

10-806-186	Intro to Biochemistry	4
10-806-135	College Chemistry 1	5
10-806-114	General Biology	4
10-806-177	Gen Anatomy & Physiology	4
10-806-134	General Chemistry	4
<i>Select a total of 12 credits from these options</i>		
10-802-171	Spanish 1	4
10-809-103	Think Critically & Creatively	3
10-801-133	Children's Literature	3
10-809-166	Intro to Ethics: Theory & App	3
10-802-172	Spanish 2	4
10-802-174	Japanese 1	4
10-810-100	Spanish and Latin American Cinema	3
10-801-140	Introduction to Literature	3
10-801-154	Contemporary Literature	3
10-802-175	Japanese 2	4
10-801-145	Ethnic Literature	3
<i>Select a total of 12 credits from these options</i>		
10-809-122	Introduction to American Government	3
10-809-159	Abnormal Psychology	3
10-809-143	Microeconomics	3
10-809-198	Intro to Psychology	3
10-803-114	Native American History	3
10-809-154	Educational Psychology	3
10-809-196	Intro to Sociology	3
10-803-111	US History to 1877	3
10-809-188	Developmental Psychology	3
10-809-144	Macroeconomics	3
10-809-172	Introduction to Diversity Studies	3

Electives (16 Credits)

See an Academic Advisor.

University Transfer Associate of Science NEW 20-800-2

Associate of Science • 61 Credits • Financial Aid Eligible • Appleton Full Time and Part Time

The Associate of Science degree will provide you with the academic knowledge and practical skills needed to successfully transfer to a four-year college/university. Upon completing this degree, you'll have met all general education requirements and be guaranteed admission with junior status at our university partners. The Associate of Science degree contains coursework to prepare you for many different areas of study, emphasizing math and sciences.

General Studies (48 Credits)

	Credits	
<i>Select a total of 3 credits from these options</i>		
10-801-198	Speech	3
<i>Select 1 course from these options</i>		
10-803-114	Native American History	3
10-803-111	US History to 1877	3
<i>Select 1 credit from these options</i>		
10-807-103	Stress Management: Fitness for Life	1
10-807-102	Nutrition for Life	1
<i>Select a total of 6 credits from these options</i>		
10-801-223	English Composition 2	3
10-801-136	English Composition 1	3
<i>Select 1 course from these options</i>		
10-802-171	Spanish 1	4
10-802-174	Japanese 1	4
94-802-010	World Language-1 Year High School	0

continued on next page

<i>Select 1 course from these options</i>		
10-803-114	Native American History	3
10-140-160	Cross-Cultural Experience	3
10-801-145	Ethnic Literature	3
10-809-172	Introduction to Diversity Studies	3
<i>Select 1 course from these options</i>		
10-806-114	General Biology	4
10-806-177	Gen Anatomy & Physiology	4
10-806-179	Adv Anatomy & Physiology	4
10-806-197	Microbiology	4
10-806-186	Intro to Biochemistry	4
<i>Select 1 course from these options</i>		
10-804-189	Introductory Statistics	3
10-804-197	College Algebra & Trigonometry w/ Apps	5
10-804-198	Calculus 1	4
10-804-181	Calculus 2	4
10-804-182	Calculus 3	4
<i>Select 1 course from these options</i>		
10-806-158	Calculus Physics 1 Enhancement	1
10-806-136	College Chemistry 2	5
10-806-164	General Physics 2	4
10-806-154	General Physics 1	4
10-806-135	College Chemistry 1	5
10-806-134	General Chemistry	4
<i>Select a total of 6 credits from these options</i>		
10-809-166	Intro to Ethics: Theory & App	3
10-801-133	Children's Literature	3
10-140-160	Cross-Cultural Experience	3
10-801-140	Introduction to Literature	3
10-801-154	Contemporary Literature	3
10-801-145	Ethnic Literature	3

<i>Select a total of 6 credits from these options</i>		
10-809-143	Microeconomics	3
10-809-159	Abnormal Psychology	3
10-809-198	Intro to Psychology	3
10-803-114	Native American History	3
10-809-196	Intro to Sociology	3
10-809-154	Educational Psychology	3
10-803-111	US History to 1877	3
10-809-188	Developmental Psychology	3
10-809-144	Macroeconomics	3
<i>Select a total of 20 credits from these options</i>		
10-806-197	Microbiology	4
10-806-164	General Physics 2	4
10-804-182	Calculus 3	4
10-804-181	Calculus 2	4
10-806-114	General Biology	4
10-804-198	Calculus 1	4
10-806-134	General Chemistry	4
10-806-158	Calculus Physics 1 – Enhancement	1
10-806-136	College Chemistry 2	5
10-806-179	Adv Anatomy & Physiology	4
10-804-189	Introductory Statistics	3
10-806-154	General Physics 1	4
10-804-197	College Algebra & Trigonometry w/ Apps	5
10-806-186	Intro to Biochemistry	4
10-806-135	College Chemistry 1	5
10-806-177	Gen Anatomy & Physiology	4

Suggested Electives (15 Credits)
See an Academic Advisor.

FVTC Mission and Vision

Our mission is to:

Provide relevant technical education and training to support student goals, a skilled workforce and the economic vitality of our communities.

Our vision is to be:

A catalyst in engaging partners to bring innovative educational solutions to individuals, employers and communities – transforming challenges into opportunities.

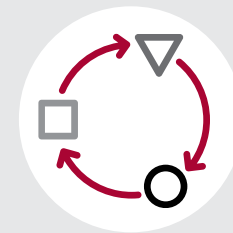
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Learning is about more than job skills. It's about becoming an exceptional you.

Employability Essentials are the knowledge and skills that every student should have by the time they graduate to meet the demands of the workplace, and they are woven into every aspect of the Fox Valley Technical College education. These are the skills needed to do the job, which include not only job-specific technical skills but also professional skills that help you relate to and interact with others.



Exercise Adaptability:

Anticipate changes while demonstrating resilience, innovation, and growth mindset.



Apply Reasoning:

Employ critical thinking, problem-solving, creativity, and evidence-based approaches.



Demonstrate Respectful and Responsible Collaboration:

Work collaboratively using respect, accountability, ethical behavior, conflict resolution, and empathy.



Communicate Effectively:

Demonstrate effective communication including interpersonal, digital literacy, and presentation skills.



Demonstrate Social Responsibility:

Demonstrate global awareness, engage with your college and community, and appreciate diverse perspectives and strengths.

Contact Us

Admissions/Enrollment Services	www.fvtc.edu/Admissions	920-735-4740
Bookstore	www.fvtc.edu/Bookstore	920-735-4732
Career Exploration	www.fvtc.edu/Explore	920-735-5696
Child Care Services	www.fvtc.edu/ParentChildCenter	920-735-5751
Counseling Services	www.fvtc.edu/Counseling	920-735-5696
Credit for Prior Learning	www.fvtc.edu/CreditForPriorLearning	920-735-4720
Credit Transfer to 4-Year Colleges	www.fvtc.edu/4YearCreditTransfer	920-735-4720
Disability Services	www.fvtc.edu/DisabilityServices	920-735-2569
Diversity & Inclusion Services	www.fvtc.edu/Diversity	920-735-4825
Employment Connections	www.fvtc.edu/EmploymentConnections	920-735-5627
Financial Aid	www.fvtc.edu/FinancialAid	920-735-5650
Housing	www.fvtc.edu/Housing	920-735-5645
Program Preparation	www.fvtc.edu/ProgramPrep	920-735-5692
Scholarships	www.fvtc.edu/Scholarships	920-735-5608
Skills Assessment	www.fvtc.edu/SkillsAssessment	920-993-5139
Student Financials	www.fvtc.edu/PayingForCollege	920-735-4871
Student Life	www.fvtc.edu/StudentLife	920-735-2545
Tuition Information	www.fvtc.edu/Tuition	920-735-5645
Veterans Services	www.fvtc.edu/Veterans	920-735-5651

Campuses

Appleton
 1825 N. Bluemound Drive
 P.O. Box 2277
 Appleton, WI 54912-2277
 920-735-5600 or
 1-800-735-FVTC (3882)
 TTY: 711 State Relay System

Oshkosh
 150 N. Campbell Road
 Oshkosh, WI 54902
 920-236-6101 or 1-877-272-4559

Regional Centers

Chilton
 1200 E. Chestnut Street (Hwy 32/57 S)
 Chilton, WI 53014
 920-849-4416 or 1-800-843-4131

Clintonville
 525 S. Main Street
 Clintonville, WI 54929
 715-823-1555 or 1-800-321-7133

Waupaca
 1979 Godfrey Drive
 P.O. Box 467
 Waupaca, WI 54981
 715-942-1700 or 1-888-324-3218

Wautoma
 556 S. Cambridge St.
 P.O. Box 650
 Wautoma, WI 54982
 920-787-3319 or 1-800-892-2077

Training Centers

Advanced Manufacturing Technology Center
 4200 Pobereznay Road
 Oshkosh, WI 54902
 920-233-6101

ATW ARFF Training Center
 W6402 Pathfinder Dr.
 Appleton, WI 54914
 920-560-1600

Construction Training Center
 4233 Waupun Road
 Oshkosh, WI 54902
 920-232-6001

D. J. Bordini Center
 5 N. Systems Drive
 P.O. Box 2277
 Appleton, WI 54912-2277
 920-735-2525 or 1-888-458-0449

FABTECH Education Center
 3729 Oregon Street
 Oshkosh, WI 54902
 920-232-6001

Public Safety Training Center
 W6400 County Road BB
 Appleton, WI 54914
 920-560-1600

S. J. Spanbauer Aviation & Industrial Center
 3601 Oregon Street
 Oshkosh, WI 54902
 920-232-6001

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More ways to stay up-to-date: www.fvtc.edu/Connect

unleash Your Potential

Get the Skills for the Career You've Been Dreaming About

At Fox Valley Technical College you'll find:

- The most efficient & affordable option for higher education in the Fox Valley.
- Instructors with real-world experience.
- Small class sizes for more personal learning.
- High graduate employment rate of 91%.
- A solid reputation in the community for over 100 years.

 **Apply for Admission Today!**
www.fvtc.edu/Apply

