

Occupations
Agriculture, Food, and Natural Resources

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Agriculture, Food, and Natural Resources cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Agricultural Business
- Agricultural Production
- Agriculture Technology
- Agronomy
- Animal Science
- Computer Applications
- Forestry
- Horticulture
- Natural Resources Management
- Plant and Soil Science

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Occupations
Architecture and Construction

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Architecture and Construction cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Blueprint Reading
- Building Maintenance
- Carpentry
- Computer Fundamentals
- Computer-Assisted Design (CAD)
- Construction
- Drafting
- Electricity
- Electronics
- Interior Design
- Welding
- Woodworking

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Occupations

Arts, Audio/Visual Technology, and Communications

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Arts, Audio/Visual Technology, and Communications cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Art
- Art History
- Band
- Chorus
- Commercial Art
- Commercial Photography
- Communications
- Crafts
- Creative Writing
- Dance
- Drama
- Drawing and Painting
- Film and Videotape
- Graphic Arts and Printing
- Journalism
- Music History and Appreciation
- Music Theory
- Orchestra or Strings
- Photography
- Photojournalism
- Pottery
- Printmaking and Graphics
- Public Speaking
- Sculpture
- Stagecraft
- Technical Writing
- Textiles

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Occupations
Business Management and Administration

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Business Management and Administration cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Accounting
- Banking and Finance
- Computer Applications
- Consumer Law
- Entrepreneurship
- Introduction to Business
- Marketing
- Office Procedures
- Personal Finance
- Principles of Advertising
- Principles of Sales
- Public Speaking
- Retail Marketing
- Technical Writing

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Education and Training cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Child Development
- Computer Applications
- Parenting
- Public Speaking
- Teacher Assisting

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Finance cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Accounting
- Banking and Finance
- Computer Applications
- Consumer Law
- Economics
- Entrepreneurship
- Introduction to Business
- Marketing
- Office Procedures
- Personal Finance
- Principles of Advertising
- Principles of Sales
- Retail Marketing

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Occupations
Government and Public Administration

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Government and Public Administration cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Accounting
- Anthropology
- Banking and Finance
- Business Law
- Civics
- Communications
- Comparative Government
- Computer Applications
- Consumer Law
- Contemporary US Issues
- Criminology
- Economics
- Ethnic and Gender Studies
- Foreign Language
- Geography
- Law Studies
- Legal System
- Political Science
- Psychology
- Sociology
- State History
- US Government
- US History

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Health Science cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Anatomy and Physiology
- Child Care
- Child Development
- Computer Applications
- Dental Assisting
- Health and Fitness
- Health Education
- Home Health Care
- Introduction to Health Care
- Medical and Clerical Assisting
- Medical Lab Technology
- Medical Office
- Nursing
- Safety and First Aid
- Vision Care Assisting

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Hospitality and Tourism cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Culinary Arts
- Family and Consumer Sciences
- Food and Nutrition
- Food Service
- Foreign Language
- Hospitality
- Institutional Maintenance
- Interior Design
- Marketing
- Office Procedures
- Travel and Tourism

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Human Services cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Anthropology
- Child Development
- Comparative Religion
- Computer Applications
- Cosmetology
- Eastern Religions
- Ethnic and Gender Studies
- Legal System
- Life Skills
- Psychology
- Sociology
- Western Religions
- World Cultures
- World History

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Information Technology cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Computer Applications
- Computer Fundamentals
- Computer Programming
- Computer Science
- Computer Strategies
- Electronics
- Network Technology
- Technical Writing
- Web Page Design

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Occupations
Law, Public Safety, Corrections, and Security

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Law, Public Safety, Corrections, and Security cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Business Law
- Civics
- Community Protection
- Consumer Law
- Criminal Justice Assisting
- Criminology
- Driver Education
- Foreign Language
- Law Studies
- Legal System
- Military ROTC
- Physical Education
- Psychology

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Manufacturing cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Appliance Repair
- Auto Collision Technology
- Auto Repair Technology
- Automotive Detailing and Reconditioning
- Diesel Mechanics and Repair
- Equipment Maintenance and Repair
- Home Maintenance
- Industrial Arts
- Industrial Safety and First Aid
- Institutional Maintenance
- Introduction to Mechanics
- Machining
- Manufacturing Systems
- Metalworking
- Motorcycle Mechanics and Repair
- Sheet Metal
- Small Engine Mechanics and Repair
- Technology Systems
- Trigonometry
- Welding

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Marketing cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Accounting
- Banking and Finance
- Computer Applications
- Consumer Law
- Entrepreneurship
- Introduction to Business
- Journalism
- Marketing
- Principles of Advertising
- Principles of Sales
- Probability and Statistics
- Public Speaking
- Retail Marketing

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Occupations

Science, Technology, Engineering, and Mathematics

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Science, Technology, Engineering, and Mathematics cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Anatomy and Physiology
- Anthropology
- Astronomy
- Biology
- Chemistry
- Computer Applications
- Computer Science
- Computer-Assisted Design (CAD)
- Drafting
- Earth Science
- Environmental Science
- Geology
- Integrated Science
- Marine Science
- Natural Resources Management
- Physical Science
- Political Science
- Probability and Statistics
- Science Technology and Engineering
- Sociology
- Trigonometry

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).

Occupations
Transportation, Distribution, and Logistics

Helpful High School Courses

High school is the time for you to begin preparing for work. You can take courses that will help you meet the education and training requirements for the occupations in the Transportation, Distribution, and Logistics cluster.

Some occupations require that you get training after high school, others do not. Regardless of the level of training you pursue after high school, be sure to meet your state's graduation requirements now.

You will be required to take math, English, and other courses to graduate. You also will take electives, which are classes you select based on your interests. Below is a list of electives that will help you prepare to work in this cluster. Consider taking some of these classes during high school.

- Auto Collision Technology
- Auto Repair Technology
- Automotive Detailing and Reconditioning
- Diesel Mechanics and Repair
- Driver Education
- Equipment Maintenance and Repair
- Introduction to Mechanics
- Motorcycle Mechanics and Repair
- Physical Education
- Safety and First Aid
- Small Engine Mechanics and Repair

You can view a recommended sequence of courses related to this career cluster, including electives by clicking [here](#).
