

Business & Industry-Welding

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Manufacturing		9th
Introduction to Welding		10th
Welding I* (double-blocked)	<i>Technical Dual Credit Available</i>	11th
Welding II* (double-blocked)	<i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Principles of Agriculture, Food and Natural Resources 9th
Agricultural Mechanics and Metal Technologies 10th - 12th

Business & Industry-Welding

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Manufacturing		9th
Introduction to Welding		10th
Welding I* (double-blocked)	<i>Technical Dual Credit Available</i>	11th
Welding II* (double-blocked)	<i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Principles of Agriculture, Food and Natural Resources 9th
Agricultural Mechanics and Metal Technologies 10th - 12th

Business & Industry-Welding

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Manufacturing		9th
Introduction to Welding		10th
Welding I* (double-blocked)	<i>Technical Dual Credit Available</i>	11th
Welding II* (double-blocked)	<i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Principles of Agriculture, Food and Natural Resources 9th
Agricultural Mechanics and Metal Technologies 10th - 12th

Business & Industry-Welding

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Manufacturing		9th
Introduction to Welding		10th
Welding I* (double-blocked)	<i>Technical Dual Credit Available</i>	11th
Welding II* (double-blocked)	<i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Principles of Agriculture, Food and Natural Resources 9th
Agricultural Mechanics and Metal Technologies 10th - 12th

Business & Industry-Agriculture Food & Natural Resources (Animal Science)

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Required Courses for Endorsement (Advanced Courses are indicated with an *)	Grade
Principles of Agriculture, Food and Natural Resources	9th
Small Animal/Equine Science (.5 cr each)	10th
Veterinary Medical Applications* and/or Advanced Animal Science* (<i>Science Cr</i>)	11th
Practicum in Agriculture, Food & Natural Resources* (double-blocked)	12th

Elective Courses Available

Livestock 10th - 12th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Wildlife, Fisheries, and Ecology Management 10th - 12th

Business & Industry-Agriculture Food & Natural Resources (Animal Science)

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Required Courses for Endorsement (Advanced Courses are indicated with an *)	Grade
Principles of Agriculture, Food and Natural Resources	9th
Small Animal/Equine Science (.5 cr each)	10th
Veterinary Medical Applications* and/or Advanced Animal Science* (<i>Science Cr</i>)	11th
Practicum in Agriculture, Food & Natural Resources* (double-blocked)	12th

Elective Courses Available

Livestock 10th - 12th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Wildlife, Fisheries, and Ecology Management 10th - 12th

Business & Industry-Agriculture Food & Natural Resources (Animal Science)

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Required Courses for Endorsement (Advanced Courses are indicated with an *)	Grade
Principles of Agriculture, Food and Natural Resources	9th
Small Animal/Equine Science (.5 cr each)	10th
Veterinary Medical Applications* and/or Advanced Animal Science* (<i>Science Cr</i>)	11th
Practicum in Agriculture, Food & Natural Resources* (double-blocked)	12th

Elective Courses Available

Livestock 10th - 12th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Wildlife, Fisheries, and Ecology Management 10th - 12th

Business & Industry-Agriculture Food & Natural Resources (Animal Science)

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Required Courses for Endorsement (Advanced Courses are indicated with an *)	Grade
Principles of Agriculture, Food and Natural Resources	9th
Small Animal/Equine Science (.5 cr each)	10th
Veterinary Medical Applications* and/or Advanced Animal Science* (<i>Science Cr</i>)	11th
Practicum in Agriculture, Food & Natural Resources* (double-blocked)	12th

Elective Courses Available

Livestock 10th - 12th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Wildlife, Fisheries, and Ecology Management 10th - 12th

Business & Industry-Agriculture Food & Natural Resources (Agricultural Mechanics)

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Agriculture, Food and Natural Resources	9th
Agricultural Mechanics and Metal Technologies <i>Technical Dual Credit Available</i>	10th
Agricultural Structures Design and Fabrication* (available 19-20)	11th/12th
Agricultural Equipment Design and Fabrication* (available 20-21)	11th/12th
Practicum in Agriculture, Food & Natural Resources* (double-blocked)	12th

Elective Courses Available

Small Engine Technology I 9th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Construction Technology I (double-blocked)
Construction Technology II* (double-blocked)

Business & Industry-Agriculture Food & Natural Resources (Agricultural Mechanics)

Required Courses for Endorsement (Advanced Courses are indicated with an *) **Grade**

Principles of Agriculture, Food and Natural Resources	9th
Agricultural Mechanics and Metal Technologies <i>Technical Dual Credit Available</i>	10th
Agricultural Structures Design and Fabrication* (available 19-20)	11th/12th
Agricultural Equipment Design and Fabrication* (available 20-21)	11th/12th
Practicum in Agriculture, Food & Natural Resources* (double-blocked)	12th

Elective Courses Available

Small Engine Technology I 9th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Construction Technology I (double-blocked)
Construction Technology II* (double-blocked)

Business & Industry-Agriculture Food & Natural Resources (Agricultural Mechanics)

Required Courses for Endorsement (Advanced Courses are indicated with an *) **Grade**

Principles of Agriculture, Food and Natural Resources	9th
Agricultural Mechanics and Metal Technologies <i>Technical Dual Credit Available</i>	10th
Agricultural Structures Design and Fabrication* (available 19-20)	11th/12th
Agricultural Equipment Design and Fabrication* (available 20-21)	11th/12th
Practicum in Agriculture, Food & Natural Resources* (double-blocked)	12th

Elective Courses Available

Small Engine Technology I 9th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Construction Technology I (double-blocked)
Construction Technology II* (double-blocked)

Business & Industry-Agriculture Food & Natural Resources (Agricultural Mechanics)

Required Courses for Endorsement (Advanced Courses are indicated with an *) **Grade**

Principles of Agriculture, Food and Natural Resources	9th
Agricultural Mechanics and Metal Technologies <i>Technical Dual Credit Available</i>	10th
Agricultural Structures Design and Fabrication* (available 19-20)	11th/12th
Agricultural Equipment Design and Fabrication* (available 20-21)	11th/12th
Practicum in Agriculture, Food & Natural Resources* (double-blocked)	12th

Elective Courses Available

Small Engine Technology I 9th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Construction Technology I (double-blocked)
Construction Technology II* (double-blocked)

Business & Industry-Construction

Required Courses for Endorsement (Advanced Courses are indicated with an *) **Grade**

Principles of Applied Engineering	9th
-----------------------------------	-----

Construction Technology I (double-blocked)	10th
Construction Technology II* (double-blocked)	11th
Practicum in Construction* (double-blocked)	12th

Elective Courses Available

Architectural Design I 10th - 12th
Architectural Design II 11th - 12th
Interior Design 10th - 12th
Interior Design II 11th - 12th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th

Business & Industry-Construction

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Applied Engineering	9th
Construction Technology I (double-blocked)	10th
Construction Technology II* (double-blocked)	11th
Practicum in Construction* (double-blocked)	12th

Elective Courses Available

Architectural Design I 10th - 12th
Architectural Design II 11th - 12th
Interior Design 10th - 12th
Interior Design II 11th - 12th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th

Business & Industry-Construction

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Applied Engineering	9th
Construction Technology I (double-blocked)	10th
Construction Technology II* (double-blocked)	11th
Practicum in Construction* (double-blocked)	12th

Elective Courses Available

Architectural Design I 10th - 12th
Architectural Design II 11th - 12th
Interior Design 10th - 12th
Interior Design II 11th - 12th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th

Business & Industry-Construction

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Applied Engineering	9th
Construction Technology I (double-blocked)	10th
Construction Technology II* (double-blocked)	11th
Practicum in Construction* (double-blocked)	12th

Elective Courses Available

Architectural Design I 10th - 12th
Architectural Design II 11th - 12th
Interior Design 10th - 12th
Interior Design II 11th - 12th
Floral Design (<i>Fine Arts Credit</i>) 10th - 12th

Business & Industry-Finance

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Business, Marketing, Finance (Technical Dual Credit Available)	9th
Accounting I (Technical Dual Credit Available)	10th
Accounting II* (Technical Dual Credit Available)	11th

Practicum in Business, Marketing & Finance* (double-blocked)	12th
--	------

Elective Courses Available

Dollars & Sense / Banking & Financial Services (.5 cr each)10th-12th
Financial Mathematics (<i>Math Credit</i>) 10th -12th
Business Information I 10th - 12th
Business Information II* 11th -12th
Statistics & Business Decision Making* 11th -12th

Business & Industry-Finance

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Business, Marketing, Finance (Technical Dual Credit Available)	9th
Accounting I (Technical Dual Credit Available)	10th
Accounting II* (Technical Dual Credit Available)	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Dollars & Sense / Banking & Financial Services (.5 cr each)10th-12th
Financial Mathematics (<i>Math Credit</i>) 10th -12th
Business Information I 10th - 12th
Business Information II* 11th -12th
Statistics & Business Decision Making* 11th -12th

Business & Industry-Finance

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Business, Marketing, Finance (Technical Dual Credit Available)	9th
Accounting I (Technical Dual Credit Available)	10th
Accounting II* (Technical Dual Credit Available)	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Dollars & Sense / Banking & Financial Services (.5 cr each)10th-12th
Financial Mathematics (<i>Math Credit</i>) 10th -12th
Business Information I 10th - 12th
Business Information II* 11th -12th
Statistics & Business Decision Making* 11th -12th

Business & Industry-Finance

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Business, Marketing, Finance (Technical Dual Credit Available)	9th
Accounting I (Technical Dual Credit Available)	10th
Accounting II* (Technical Dual Credit Available)	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Dollars & Sense / Banking & Financial Services (.5 cr each)10th-12th
Financial Mathematics (<i>Math Credit</i>) 10th -12th
Business Information I 10th - 12th
Business Information II* 11th -12th
Statistics & Business Decision Making* 11th -12th

Business & Industry-Information Technology

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Applied Engineering	9th
Computer Programming I	10th or 11th
Computer Programming II*	11th or 12th
Practicum in STEM* (double-blocked)	12th

Elective Courses Available

Engineering Design I 10th - 12th

Business & Industry-Information Technology**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Applied Engineering	9th
Computer Programming I	10th or 11th
Computer Programming II*	11th or 12th
Practicum in STEM* (double-blocked)	12th

Elective Courses Available

Engineering Design I 10th - 12th

Business & Industry-Information Technology**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Applied Engineering	9th
Computer Programming I	10th or 11th
Computer Programming II*	11th or 12th
Practicum in STEM* (double-blocked)	12th

Elective Courses Available

Engineering Design I 10th - 12th

Business & Industry-Information Technology**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Applied Engineering	9th
Computer Programming I	10th or 11th
Computer Programming II*	11th or 12th
Practicum in STEM* (double-blocked)	12th

Elective Courses Available

Engineering Design I 10th - 12th

Business & Industry-Marketing**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Business, Marketing, Finance (Technical Dual Credit Available)	9th
Sports and Entertainment Marketing/Social Media Marketing	10th
Entrepreneurship*	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Advertising/Fashion Marketing 10th - 12th
Financial Mathematics 10th -12th
Business Information I 10th - 12th
Business Information II* 11th -12th

Business & Industry-Marketing**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Business, Marketing, Finance (Technical Dual Credit Available)	9th
Sports and Entertainment Marketing/Social Media Marketing	10th
Entrepreneurship*	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Advertising/Fashion Marketing 10th - 12th
Financial Mathematics 10th -12th
Business Information I 10th - 12th
Business Information II* 11th -12th

Business & Industry-Marketing**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Business, Marketing, Finance (Technical Dual Credit Available)	9th
Sports and Entertainment Marketing/Social Media Marketing	10th
Entrepreneurship*	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Advertising/Fashion Marketing 10th - 12th
Financial Mathematics 10th -12th
Business Information I 10th - 12th
Business Information II* 11th -12th

Business & Industry-Marketing**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Business, Marketing, Finance (Technical Dual Credit Available)	9th
Sports and Entertainment Marketing/Social Media Marketing	10th
Entrepreneurship*	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Advertising/Fashion Marketing 10th - 12th
Financial Mathematics 10th -12th
Business Information I 10th - 12th
Business Information II* 11th -12th

Business & Industry-Business Management & Administration**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Business, Marketing, and Finance (Technical Dual Credit Available)	9th
Business Information Management I	10th
Business Information Management II*	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Financial Mathematics (<i>Math Credit</i>)10th -12th
Business Law or Banking and Financial Services 10th - 12th
Business English (English credit) (12th)

Statistics & Business Decision Making* 11th -12th

Entrepreneurship* 11th - 12th

Business & Industry-Business Management & Administration

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Business, Marketing, and Finance (Technical Dual Credit Available)	9th
Business Information Management I	10th
Business Information Management II*	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Financial Mathematics (<i>Math Credit</i>)10th -12th
Business Law or Banking and Financial Services 10th - 12th
Business English (English credit) (12th)
Statistics & Business Decision Making* 11th -12th
Entrepreneurship* 11th - 12th

Business & Industry-Business Management & Administration

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Business, Marketing, and Finance (Technical Dual Credit Available)	9th
Business Information Management I	10th
Business Information Management II*	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Financial Mathematics (<i>Math Credit</i>)10th -12th
Business Law or Banking and Financial Services 10th - 12th
Business English (English credit) (12th)
Statistics & Business Decision Making* 11th -12th
Entrepreneurship* 11th - 12th

Business & Industry-Business Management & Administration

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Business, Marketing, and Finance (Technical Dual Credit Available)	9th
Business Information Management I	10th
Business Information Management II*	11th
Practicum in Business, Marketing & Finance* (double-blocked)	12th

Elective Courses Available

Financial Mathematics (<i>Math Credit</i>)10th -12th
Business Law or Banking and Financial Services 10th - 12th
Business English (English credit) (12th)
Statistics & Business Decision Making* 11th -12th
Entrepreneurship* 11th - 12th

Business & Industry-Automotive Technology

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Small Engine Technology I	9th
Automotive Technology I* (double-blocked) <i>Technical Dual Credit Available</i>	11th
Automotive Technology II* (double-blocked) <i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Engineering Design I 10th - 12th

Business & Industry-Automotive Technology

Required Courses for Endorsement (Advanced Courses are indicated with an *)**Grade**

Small Engine Technology I		9th
Automotive Technology I* (double-blocked)	<i>Technical Dual Credit Available</i>	11th
Automotive Technology II* (double-blocked)	<i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Engineering Design I 10th - 12th

Business & Industry-Automotive Technology**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Small Engine Technology I		9th
Automotive Technology I* (double-blocked)	<i>Technical Dual Credit Available</i>	11th
Automotive Technology II* (double-blocked)	<i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Engineering Design I 10th - 12th

Business & Industry-Automotive Technology**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Small Engine Technology I		9th
Automotive Technology I* (double-blocked)	<i>Technical Dual Credit Available</i>	11th
Automotive Technology II* (double-blocked)	<i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Engineering Design I 10th - 12th

Business & Industry-Audio/Video Production**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Arts, A/V Technology and Communications		9th
Audio/Video Production I		10th
Audio/Video Production II* (double-blocked)		11th
Practicum in Arts, A/V and Communications* (double-blocked)		12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design I 10th -12th
Fashion Design II 11th -12th

Business & Industry-Audio/Video Production

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Arts, A/V Technology and Communications	9th
Audio/Video Production I	10th
Audio/Video Production II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design I 10th -12th
Fashion Design II 11th -12th

Business & Industry-Audio/Video Production

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Arts, A/V Technology and Communications	9th
Audio/Video Production I	10th
Audio/Video Production II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design I 10th -12th
Fashion Design II 11th -12th

Business & Industry-Audio/Video Production

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Arts, A/V Technology and Communications	9th
Audio/Video Production I	10th
Audio/Video Production II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design I 10th -12th
Fashion Design II 11th -12th

Business & Industry-Animation

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Arts, A/V Technology and Communications	9th
Computer Animation I	10th
Computer Animation II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th

Business & Industry-Animation

Required Courses for Endorsement (Advanced Courses are indicated with an *)**Grade**

Principles of Arts, A/V Technology and Communications	9th
Computer Animation I	10th
Computer Animation II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th

Business & Industry-Animation**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Arts, A/V Technology and Communications	9th
Computer Animation I	10th
Computer Animation II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th

Business & Industry-Animation**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Arts, A/V Technology and Communications	9th
Computer Animation I	10th
Computer Animation II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th

Business & Industry-Graphic Design**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Arts, A/V Technology and Communications	9th
Graphic Design & Illustration I	10th
Graphic Design & Illustration II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th

Business & Industry-Graphic Design**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Arts, A/V Technology and Communications	9th
---	-----

Graphic Design & Illustration I	10th
Graphic Design & Illustration II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th

Business & Industry-Graphic Design

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Arts, A/V Technology and Communications	9th
Graphic Design & Illustration I	10th
Graphic Design & Illustration II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th

Business & Industry-Graphic Design

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Arts, A/V Technology and Communications	9th
Graphic Design & Illustration I	10th
Graphic Design & Illustration II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th

Business & Industry-Commercial Photography

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Arts, A/V Technology and Communications	9th
Commercial Photography I	10th
Commercial Photography II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th
Graphic Design & Illustration I 10th - 12th

Business & Industry-Commercial Photography

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Arts, A/V Technology and Communications	9th
Commercial Photography I	10th

Commercial Photography II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th
Graphic Design & Illustration I 10th - 12th

Business & Industry-Commercial Photography

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Arts, A/V Technology and Communications	9th
Commercial Photography I	10th
Commercial Photography II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th
Graphic Design & Illustration I 10th - 12th

Business & Industry-Commercial Photography

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Arts, A/V Technology and Communications	9th
Commercial Photography I	10th
Commercial Photography II* (double-blocked)	11th
Practicum in Arts, A/V and Communications* (double-blocked)	12th

Elective Courses Available

Professional Communication 9th - 12th
Fashion Design 10th -12th
Fashion Design II 11th -12th
Graphic Design & Illustration I 10th - 12th

Business & Industry-Culinary Arts

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Hospitality and Tourism	9th
Introduction to Culinary Arts	10th
Culinary Arts (double-blocked)*	11th
Practicum in Culinary Arts* (double-blocked)	12th

Elective Courses Available

Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Food Science* (<i>4th Science</i>) 11th -12th

Business & Industry-Culinary Arts

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Hospitality and Tourism	9th
Introduction to Culinary Arts	10th
Culinary Arts (double-blocked)*	11th

Practicum in Culinary Arts* (double-blocked)	12th
--	------

Elective Courses Available

Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Food Science* (<i>4th Science</i>) 11th -12th

Business & Industry-Culinary Arts

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Hospitality and Tourism	9th
Introduction to Culinary Arts	10th
Culinary Arts (double-blocked)*	11th
Practicum in Culinary Arts* (double-blocked)	12th

Elective Courses Available

Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Food Science* (<i>4th Science</i>) 11th -12th

Business & Industry-Culinary Arts

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Hospitality and Tourism	9th
Introduction to Culinary Arts	10th
Culinary Arts (double-blocked)*	11th
Practicum in Culinary Arts* (double-blocked)	12th

Elective Courses Available

Floral Design (<i>Fine Arts Credit</i>) 10th - 12th
Food Science* (<i>4th Science</i>) 11th -12th

Science, Technology, Engineering & Mathematics - Computer Science

Required Endorsement Courses

Grade

Principles of Applied Engineering	9th
Pre-AP Computer Science 1	10th
AP Computer Science	11th
Independent Studies of Technology Applications	12th

Elective Courses Available

Business Information Management 10th - 12th

Science, Technology, Engineering & Mathematics - Computer Science

Required Endorsement Courses

Grade

Principles of Applied Engineering	9th
Pre-AP Computer Science 1	10th
AP Computer Science	11th
Independent Studies of Technology Applications	12th

Elective Courses Available

Business Information Management 10th - 12th

Science, Technology, Engineering & Mathematics - Computer Science

Required Endorsement Courses

Grade

Principles of Applied Engineering	9th
Pre-AP Computer Science 1	10th
AP Computer Science	11th
Independent Studies of Technology Applications	12th

Elective Courses Available

Business Information Management 10th - 12th

Science, Technology, Engineering & Mathematics - Computer Science

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Applied Engineering	9th
Pre-AP Computer Science 1	10th
AP Computer Science	11th
Independent Studies of Technology Applications	12th

Elective Courses Available

Business Information Management 10th - 12th

Science, Technology, Engineering & Mathematics - Engineering

Required Endorsement Courses

Grade

Principles of Applied Engineering	9th
Engineering Design I	10th
Engineering Design II* (double-blocked)	11th
Practicum in STEM* (double-blocked)	12th

Elective Courses Available

Engineering Math 10th - 12th
Robotics I 10th - 12th
Robotics II* 10th - 12th
Scientific Research and Design 11th-12th

Science, Technology, Engineering & Mathematics - Engineering

Required Endorsement Courses

Grade

Principles of Applied Engineering	9th
Engineering Design I	10th
Engineering Design II* (double-blocked)	11th
Practicum in STEM* (double-blocked)	12th

Elective Courses Available

Engineering Math 10th - 12th
Robotics I 10th - 12th
Robotics II* 10th - 12th

Scientific Research and Design 11th-12th**Science, Technology, Engineering & Mathematics - Engineering****Required Endorsement Courses****Grade**

Principles of Applied Engineering	9th
Engineering Design I	10th
Engineering Design II* (double-blocked)	11th
Practicum in STEM* (double-blocked)	12th

Elective Courses Available

Engineering Math 10th - 12th
Robotics I 10th - 12th
Robotics II* 10th - 12th
Scientific Research and Design 11th-12th

Science, Technology, Engineering & Mathematics - Engineering**Required Endorsement Courses****Grade**

Principles of Applied Engineering	9th
Engineering Design I	10th
Engineering Design II* (double-blocked)	11th
Practicum in STEM* (double-blocked)	12th

Elective Courses Available

Engineering Math 10th - 12th
Robotics I 10th - 12th
Robotics II* 10th - 12th
Scientific Research and Design 11th-12th

Science, Technology, Engineering & Mathematics - Math or Science**Required Endorsement Courses**

STEM Endorsement - Foundation plus Algebra II, Chemistry, Physics AND:
* Math- Total of five credits in math- Algebra I, Geometry, Algebra II, plus two additional math for which Algebra II is a prereq
* Science- Total of five credits in science including: Biology, Chemistry, Physics, plus two additional science courses
* Or- Algebra II, Chemistry, Physics, and a coherent sequence of three additional credits from Computer Science Sequence and/or CTE Sequence

Science, Technology, Engineering & Mathematics - Math or Science**Required Endorsement Courses**

STEM Endorsement - Foundation plus Algebra II, Chemistry, Physics AND:
* Math- Total of five credits in math- Algebra I, Geometry, Algebra II, plus two additional math for which Algebra II is a prereq
* Science- Total of five credits in science including: Biology, Chemistry, Physics, plus two additional science courses
* Or- Algebra II, Chemistry, Physics, and a coherent sequence of three additional credits from Computer Science Sequence and/or CTE Sequence

Science, Technology, Engineering & Mathematics - Math or Science

Required Endorsement Courses

STEM Endorsement - Foundation plus Algebra II, Chemistry, Physics AND:
* Math- Total of five credits in math- Algebra I, Geometry, Algebra II, plus two additional math for which Algebra II is a prereq
* Science- Total of five credits in science including: Biology, Chemistry, Physics, plus two additional science courses
* Or- Algebra II, Chemistry, Physics, and a coherent sequence of three additional credits from Computer Science Sequence and/or CTE Sequence

Science, Technology, Engineering & Mathematics - Math or Science

Required Endorsement Courses

STEM Endorsement - Foundation plus Algebra II, Chemistry, Physics AND:
* Math- Total of five credits in math- Algebra I, Geometry, Algebra II, plus two additional math for which Algebra II is a prereq
* Science- Total of five credits in science including: Biology, Chemistry, Physics, plus two additional science courses
* Or- Algebra II, Chemistry, Physics, and a coherent sequence of three additional credits from Computer Science Sequence and/or CTE Sequence

Public Service - Education & Training

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Human Services	9th
Child Development <i>Technical Dual Credit Available</i>	10th
Teacher Intern I* - (double-blocked)	11th
Teacher Intern II* - (double-blocked)	12th

Elective Courses Available

Human Growth & Development 10th - 12th
Counseling and Mental Health 11th-12th
Interpersonal Studies 10th - 12th

Public Service - Education & Training

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Human Services	9th
Child Development <i>Technical Dual Credit Available</i>	10th
Teacher Intern I* - (double-blocked)	11th
Teacher Intern II* - (double-blocked)	12th

Elective Courses Available

Human Growth & Development 10th - 12th
Counseling and Mental Health 11th-12th
Interpersonal Studies 10th - 12th

Public Service - Education & Training

Required Courses for Endorsement (Advanced Courses are indicated with an *)	Grade
Principles of Human Services	9th
Child Development <i>Technical Dual Credit Available</i>	10th
Teacher Intern I* - (double-blocked)	11th
Teacher Intern II* - (double-blocked)	12th

Elective Courses Available

Human Growth & Development 10th - 12th
Counseling and Mental Health 11th-12th
Interpersonal Studies 10th - 12th

Public Service - Education & Training

Required Courses for Endorsement (Advanced Courses are indicated with an *)	Grade
Principles of Human Services	9th
Child Development <i>Technical Dual Credit Available</i>	10th
Teacher Intern I* - (double-blocked)	11th
Teacher Intern II* - (double-blocked)	12th

Elective Courses Available

Human Growth & Development 10th - 12th
Counseling and Mental Health 11th-12th
Interpersonal Studies 10th - 12th

Public Service - Health Science

Required Courses for Endorsement (Advanced Courses are indicated with an *)	Grade
Principles of Health Science	9th
Medical Terminology	10th
Health Science Theory* (double-blocked)	11th
Practicum in Health Science* (double-blocked)	12th

Elective Courses Available

Human Growth & Development 10th - 12th
Counseling and Mental Health 11th-12th
Mathematics for Medical Professionals 11th-12th (<i>math credit</i>)
Pathophysiology 11th-12th (<i>science credit</i>)
Anatomy and Physiology* 11th - 12th (Science Cr)

Public Service - Health Science

Required Courses for Endorsement (Advanced Courses are indicated with an *)	Grade
Principles of Health Science	9th
Medical Terminology	10th
Health Science Theory* (double-blocked)	11th
Practicum in Health Science* (double-blocked)	12th

Elective Courses Available

Human Growth & Development 10th - 12th
Counseling and Mental Health 11th-12th
Mathematics for Medical Professionals 11th-12th (<i>math credit</i>)
Pathophysiology 11th-12th (<i>science credit</i>)
Anatomy and Physiology* 11th - 12th (Science Cr)

Public Service - Health Science

Required Courses for Endorsement (Advanced Courses are indicated with an *)**Grade**

Principles of Health Science	9th
Medical Terminology	10th
Health Science Theory* (double-blocked)	11th
Practicum in Health Science* (double-blocked)	12th

Elective Courses Available

Human Growth & Development 10th - 12th
Counseling and Mental Health 11th-12th
Mathematics for Medical Professionals 11th-12th (<i>math credit</i>)
Pathophysiology 11th-12th (<i>science credit</i>)
Anatomy and Physiology* 11th - 12th (Science Cr)

Public Service - Health Science**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Health Science	9th
Medical Terminology	10th
Health Science Theory* (double-blocked)	11th
Practicum in Health Science* (double-blocked)	12th

Elective Courses Available

Human Growth & Development 10th - 12th
Counseling and Mental Health 11th-12th
Mathematics for Medical Professionals 11th-12th (<i>math credit</i>)
Pathophysiology 11th-12th (<i>science credit</i>)
Anatomy and Physiology* 11th - 12th (Science Cr)

Public Service - Cosmetology**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Introduction to Cosmetology	9th
Choose from Elective Courses below	10th
Cosmetology I* (triple-blocked) <i>Technical Dual Credit Available</i>	11th
Cosmetology II* (triple-blocked) <i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Principles of Human Services 9th
Dollars and Sense 10th - 12th
Family & Community Services 10th -12th
Interpersonal Studies 10th - 12th

Public Service - Cosmetology**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Introduction to Cosmetology	9th
Choose from Elective Courses below	10th
Cosmetology I* (triple-blocked) <i>Technical Dual Credit Available</i>	11th
Cosmetology II* (triple-blocked) <i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Principles of Human Services 9th
Dollars and Sense 10th - 12th
Family & Community Services 10th -12th
Interpersonal Studies 10th - 12th

Public Service - Cosmetology

Required Courses for Endorsement (Advanced Courses are indicated with an *)**Grade**

Introduction to Cosmetology	9th
Choose from Elective Courses below	10th
Cosmetology I* (triple-blocked) <i>Technical Dual Credit Available</i>	11th
Cosmetology II* (triple-blocked) <i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Principles of Human Services 9th
Dollars and Sense 10th - 12th
Family & Community Services 10th -12th
Interpersonal Studies 10th - 12th

Public Service - Cosmetology**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Introduction to Cosmetology	9th
Choose from Elective Courses below	10th
Cosmetology I* (triple-blocked) <i>Technical Dual Credit Available</i>	11th
Cosmetology II* (triple-blocked) <i>Technical Dual Credit Available</i>	12th

Elective Courses Available

Principles of Human Services 9th
Dollars and Sense 10th - 12th
Family & Community Services 10th -12th
Interpersonal Studies 10th - 12th

Public Service - Law Enforcement**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Law, Public Safety, Corrections and Security	9th
Law Enforcement I	10th
Law Enforcement II*	11th
Practicum in Law, Public Safety, Corrections and Security* (double-blocked)	12th

Elective Courses Available

Court Systems & Practices* 11th - 12th
Correctional Services* 11th - 12th
Forensic Science* (Science Credit) 11th - 12th
Firefighter I 11th-12th
Political Science I & II* 10th - 12th

Public Service - Law Enforcement**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Law, Public Safety, Corrections and Security	9th
Law Enforcement I	10th
Law Enforcement II*	11th
Practicum in Law, Public Safety, Corrections and Security* (double-blocked)	12th

Elective Courses Available

Court Systems & Practices* 11th - 12th
Correctional Services* 11th - 12th
Forensic Science* (Science Credit) 11th - 12th
Firefighter I 11th-12th
Political Science I & II* 10th - 12th

Public Service - Law Enforcement**Required Courses for Endorsement (Advanced Courses are indicated with an *)****Grade**

Principles of Law, Public Safety, Corrections and Security	9th
Law Enforcement I	10th

Law Enforcement II*	11th
Practicum in Law, Public Safety, Corrections and Security* (double-blocked)	12th

Elective Courses Available

Court Systems & Practices* 11th - 12th
Correctional Services* 11th - 12th
Forensic Science* (Science Credit) 11th - 12th
Firefighter I 11th-12th
Political Science I & II* 10th - 12th

Public Service - Law Enforcement

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Law, Public Safety, Corrections and Security	9th
Law Enforcement I	10th
Law Enforcement II*	11th
Practicum in Law, Public Safety, Corrections and Security* (double-blocked)	12th

Elective Courses Available

Court Systems & Practices* 11th - 12th
Correctional Services* 11th - 12th
Forensic Science* (Science Credit) 11th - 12th
Firefighter I 11th-12th
Political Science I & II* 10th - 12th

Public Service - Political Science

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Law, Public Safety, Corrections and Security	9th
Political Science I	10th
Political Science II*	11th
Practicum in Law, Public Safety, Corrections and Security* (double-blocked)	12th

Elective Courses Available

Family & Community Services 10th -12th
Court Systems & Practices* 11th - 12th

Public Service - Political Science

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Law, Public Safety, Corrections and Security	9th
Political Science I	10th
Political Science II*	11th
Practicum in Law, Public Safety, Corrections and Security* (double-blocked)	12th

Elective Courses Available

Family & Community Services 10th -12th
Court Systems & Practices* 11th - 12th

Public Service - Political Science

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Principles of Law, Public Safety, Corrections and Security	9th
Political Science I	10th
Political Science II*	11th
Practicum in Law, Public Safety, Corrections and Security* (double-blocked)	12th

Elective Courses Available

Family & Community Services 10th -12th

Court Systems & Practices* 11th - 12th

Public Service - Political Science

Required Courses for Endorsement (Advanced Courses are indicated with an *)

Grade

Required Courses for Endorsement (Advanced Courses are indicated with an *)	Grade
Principles of Law, Public Safety, Corrections and Security	9th
Political Science I	10th
Political Science II*	11th
Practicum in Law, Public Safety, Corrections and Security* (double-blocked)	12th

Elective Courses Available

Family & Community Services 10th -12th
Court Systems & Practices* 11th - 12th

Arts & Humanities

* Total of five Social Studies courses
* Four levels of same language other than English
* Two levels of same language other than English and two levels of another language other than English
* Coherent sequence of four credits by selecting courses from one or two categories or disciplines in fine arts (Art, Band, Choir, Theater, Dance)

Arts & Humanities

* Total of five Social Studies courses
* Four levels of same language other than English
* Two levels of same language other than English and two levels of another language other than English
* Coherent sequence of four credits by selecting courses from one or two categories or disciplines in fine arts (Art, Band, Choir, Theater, Dance)

Arts & Humanities

* Total of five Social Studies courses
* Four levels of same language other than English
* Two levels of same language other than English and two levels of another language other than English
* Coherent sequence of four credits by selecting courses from one or two categories or disciplines in fine arts (Art, Band, Choir, Theater, Dance)

Arts & Humanities

* Total of five Social Studies courses
* Four levels of same language other than English
* Two levels of same language other than English and two levels of another language other than English
* Coherent sequence of four credits by selecting courses from one or two categories or disciplines in fine arts (Art, Band, Choir, Theater, Dance)