

Caston High School 23-24
Next Level Career Pathways/Programs of Study

AGRICULTURE, FOOD, AND NATURAL RESOURCES

Ag Mechanical and Engineering

Perkins V - Current/Original Courses (Cohorts 2023, 2024)

Con A 5088 Agriculture Power, Structure, and Technology

Con B 5022 Agribusiness Management

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 7117 Principles of Ag

Con A Level I: 5088 Agriculture Power, Structure, and Technology

Con B Level I: 7112 Agriculture Structures, Fabrication, and Design

Agriscience -Plants or Animals

Perkins V - Current/Original Courses (Cohorts 2023, 2024)

Con A 5070 ALS: Animals or

5072 ALS: Foods or

5074 ALS: Plants and Soils

Con B 5002 Agribusiness Management

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 7117 Principles of Ag

Con A Level I: 5008 Animal Science or

5170 Plant and Soil Science or

5102 Food Science

Con B Level I: 5070 ALS: Animals or

5074 ALS: Plant and Soil or

5072 ALS: Foods

BUSINESS MANAGEMENT AND ADMINISTRATION

Business Administration

Perkins V - Current/Original Courses (Cohorts 2023, 2024)

Con A 4562 Principles of Business Management or

5914 Principles of Marketing

Con B 5966 Entrepreneurship and New Ventures Capstone

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 7152 Principles of Business

Con A Level I: 7143 Business Administration Fundamentals

Con B Level I: 4524 Accounting Fundamentals

EDUCATION AND TRAINING

Education Careers

Perkins V - Current/Original Courses (Cohorts 2023, 2024)

Con A 5408 Education Professions I

Con B 5404 Education Professions II

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 7161 Principles of Teaching

Con A Level I: 7157 Child and Adolescent Development

Con B Level I: 7162 The Exceptional Child

FINANCE

Accounting

Perkins V - Current/Original Courses (Cohorts 2023, 2024)

Con A 4562 Principles of Business Management

Con B 4522 Advanced Accounting

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 7152 Principles of Business

Con A Level I: 4524 Accounting Fundamentals

Con B Level I: 4522 Advanced Accounting

MARKETING

Entrepreneurship

Perkins V - Current/Original Courses (Cohorts 2023, 2024)

Con A 4562 Principles of Business Management or
5914 Marketing Fundamentals

Con B 5966 Entrepreneurship and New Ventures Capstone

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 7154 Principles of Entrepreneurship

Con A Level I: 7148 Entrepreneurial Marketing and ..

Con B Level I: 7147 Entrepreneurial Financial Management

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 7152 Principles of Business

Con A Level I: 5914 Marketing Fundamentals

Con B Level I: 5918 Strategic Marketing or
7145 Digital Marketing

HOSPITALITY AND TOURISM

Culinary Arts

Perkins V - Current/Original Courses (Cohorts 2023, 2024)

Con A 5440 Culinary Arts and Hospitality I

Con B 5346 Culinary Arts and Hospitality II: Culinary

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 7173 Principles of Culinary and Hospitality

Con A Level I: 7171 Nutrition

Con B Level I: 7169 Culinary Arts

Hospitality Management

Perkins V - Current/Original Courses (Cohorts 2023, 2024)

Con A 5440 Culinary Arts and Hospitality I

Con B 5458 Culinary Arts and Hospitality II: Hospitality

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 7173 Principles of Culinary and Hospitality

Con A Level I: 7171 Nutrition

Con B Level I: 7172 Hospitality Management

STEM

Engineering

Perkins V - Current/Original Courses (Cohorts 2023, 2024)

Con A 5644 Principles of Engineering

Con B 4818 Environmental Sustainability

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 4802 Introduction to Engineering Design

Con A Level I: 5644 Principles of Engineering

Con B Level I: 5538 Digital Electronics or

5650 Civil Engineering and Architecture or

5518 Aerospace Engineering or

5534 Computer Integrated Manufacturing

4818 Environmental Sustainability

Computer Science

Perkins V - Current/Original Courses (Cohorts 2023, 2024)

Con A 4801 Computer Science I

Con B 5236 Computer Science II or

5250 Computer Science II: Databases or

5251 Computer Science II: Informatics or

5249 Computer Science II: Software or

5253 Computer Science II: Cybersecurity Capstone

Perkins V - NLPS Course Sequence (Cohorts 2023, 2024 encouraged, 2025)

Principles Level I: 7183 Principles of Computing

Con A Level I: 7351 Topics in Computer Science

Con B Level I: 7352 Computer Science