

AGRICULTURE, FOOD AND NATURAL RESOURCES

CAREER PATHWAY

AG MECHANICAL AND ENGINEERING

YEAR 1

7117 PRINCIPLES OF AGRICULTURE

YEAR 2

5088 AG POWER, STRUCTURES &
TECHNOLOGY

YEAR 3

7112 AG STRUCTURES, FABRICATION
&
DESIGN

YEAR 4

7228 AG MECHANIZATION AND
TECHNOLOGY

HORTICULTURE

YEAR 1

7117 PRINCIPLES OF AGRICULTURE

YEAR 2

5132 HORTICULTURE SCIENCE

YEAR 3

7114 GREENHOUSE AND SOILLESS
PRODUCTION

YEAR 4

7232 HORTICULTURE CAPSTONE

AGRISCIENCE: ANIMALS

YEAR 1

7117 PRINCIPLES OF AGRICULTURE

YEAR 2

5008 ANIMAL SCIENCE

YEAR 3

5070 ADVANCED LIFE SCIENCE:
ANIMALS

YEAR 4

7262 AGRICULTURAL RESEARCH

PRECISION AGRICULTURE

YEAR 1

7117 PRINCIPLES OF
AGRICULTURE

YEAR 2

7116 PRECISION AGRICULTURE

YEAR 3

7113 CROP MANAGEMENT

YEAR 4

7236 PRECISION AGRICULTURE
CAPSTONE

AGRISCIENCE: FOODS

YEAR 1

7117 PRINCIPLES OF AGRICULTURE

YEAR 2

5008 ANIMAL SCIENCE

YEAR 3

5070 ADVANCED LIFE SCIENCE:
FOODS

YEAR 4

7262 AGRICULTURAL RESEARCH



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ADVANCED MANUFACTURING CAREER PATHWAY

PRECISION MACHINING

YEAR 1

7109 PRINCIPLES OF PRECISION MACHINING
7105 PRECISION MACHINING FUNDAMENTALS
7017 ADVANCED PRECISION MACHINING

PRECISION MACHINING

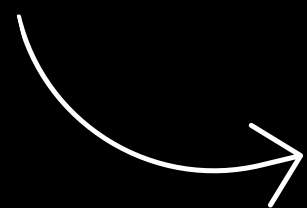
YEAR 2

7219 PRECISION MACHINING CAPSTONE

ADDITIONAL INFORMATION

*COURSES IN PATHWAY ARE OFFERED AT THE VINCENNES
UNIVERSITY EDUCATION TRAINING CENTER. IT IS LOCATED ON MR.
ZION ROAD IN LEBANON. STUDENT MUST PROVIDE OWN
TRANSPORTATION

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ARCHITECTURE AND CONSTRUCTION

CAREER PATHWAY



CONSTRUCTION TRADES

YEAR 1

7130 PRINCIPLES OF CONSTRUCTION TRADES

7123 CT: GENERAL CARPENTRY

7122 CT: FACING AND FINISHING



CONSTRUCTION TRADES

YEAR 2

7242 CONSTRUCTION TRADES CAPSTONE

7133 PRINCIPLES OF PLUMBING & PIPEFITTING

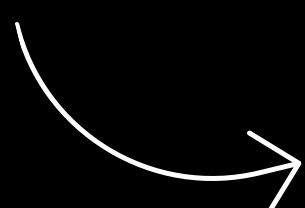
7129 PLUMBING & PIPEFITTING FUNDAMENTALS



ADDITIONAL INFORMATION

*COURSES IN PATHWAY ARE OFFERED AT ABC PREP ACADEMY. IT IS LOCATED ON INDIANAPOLIS AVENUE IN LEBANON. STUDENT MUST PROVIDE OWN TRANSPORTATION

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Lebanon High School's Next Level Programs of Study

BUSINESS MANAGEMENT AND ADMINISTRATION, FINANCE AND MARKETING

CAREER PATHWAY

ACCOUNTING

YEAR 1

4562 PRINCIPLES OF BUSINESS MANAGEMENT

YEAR 2

4524 ACCOUNTING FUNDAMENTALS

YEAR 3

4522 ADVANCED ACCOUNTING

YEAR 4

7252 ACCOUNTING CAPSTONE

FINANCE AND INVESTMENT

YEAR 1

4562 PRINCIPLES OF BUSINESS MANAGEMENT

YEAR 2

4524 ACCOUNTING FUNDAMENTALS

YEAR 3

5258 FINANCE AND INVESTMENT

YEAR 4

7265 FINANCE AND INVESTMENT CAPSTONE

MARKETING AND SALES

YEAR 1

4562 PRINCIPLES OF BUSINESS MANAGEMENT

YEAR 2

5914 MARKETING FUNDAMENTALS

YEAR 3

5918 STRATEGIC MARKETING

YEAR 4

7201 BUSINESS MANAGEMENT CAPSTONE

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EDUCATION AND TRAINING

CAREER PATHWAY



EDUCATION CAREERS

YEAR 1

7161 PRINCIPLES OF TEACHING

YEAR 2

7157 CHILD AND ADOLESCENT DEVELOPMENT

YEAR 3

7162 TEACHING AND LEARNING

YEAR 4

7267 EDUCATION PROFESSIONS CAPSTONE

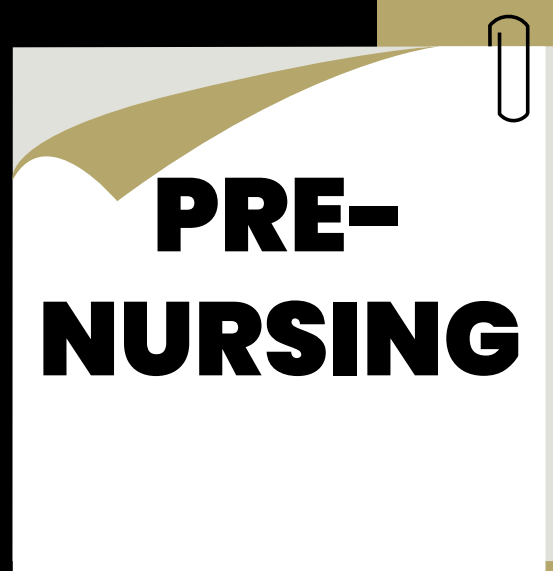
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Lebanon High School's Next Level Programs of Study

HEALTH SCIENCES

CAREER EXPLORATION



YEAR 1

7168 PRINCIPLES OF HEALTHCARE

YEAR 2

5274 MEDICAL TERMINOLOGY

YEAR 3

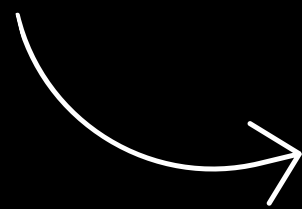
5276 ANATOMY & PHYSIOLOGY

YEAR 4

5974 CAPSTONE WORK-BASED LEARNING

*These courses are for the purpose of exploring health careers and do not meet the requirements for graduation pathways box 3 CTE concentrator.

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HOSPITALITY AND TOURISM

CAREER PATHWAY



YEAR 1

7173 PRINCIPLES OF CULINARY AND
HOSPITALITY

YEAR 2

7171 NUTRITION

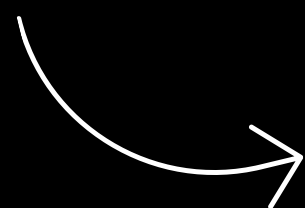
YEAR 3

7169 CULINARY ARTS

YEAR 4

7233 CULINARY CAPSTONE

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STEM

CAREER PATHWAY



YEAR 1

7340 PRINCIPLES OF BIOTECHNOLOGY

YEAR 2

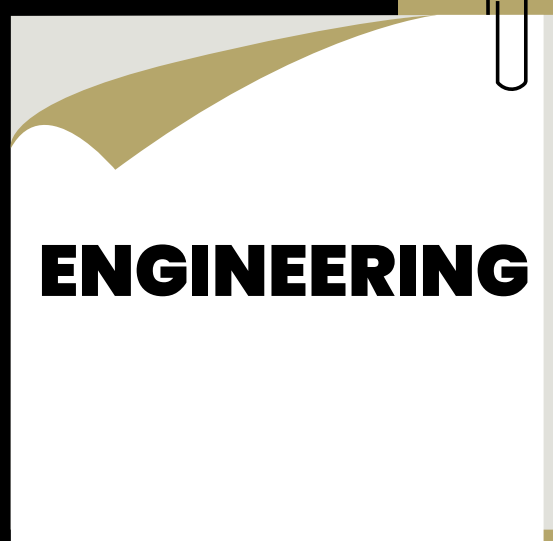
7341 BIOTECH MANUFACTURING

YEAR 3

7342 BIOTECH REGULATORY AFFAIRS

YEAR 4

7344 BIOTECHNOLOGY CAPSTONE



YEAR 1

4802 INTRODUCTION TO ENGINEERING DESIGN

YEAR 2

5644 PRINCIPLES OF ENGINEERING

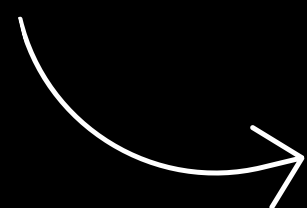
YEAR 3

5650 CIVIL ENGINEERING AND ARCHITECTURE

YEAR 4

5698 ENGINEERING DESIGN & DEVELOPMENT

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OTHER CTE COURSES

CAREER PATHWAY

YEAR 1 AND 2	NONE
YEAR 3	5276 ANATOMY AND PHYSIOLOGY 5966 ENTREPRENEURSHIP & NEW VENTURES 4540 PERSONAL FINANCIAL RESPONSIBILITY
YEAR 4	5276 ANATOMY AND PHYSIOLOGY 5966 ENTREPRENEURSHIP & NEW VENTURES 4540 PERSONAL FINANCIAL RESPONSIBILITY 5974 CAPSTONE WORK-BASED LEARNING 5974 CAPSTONE WORK-BASED LEARNING: CADET TEACHING

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