

Hoosier Hills Career Center Career Pathway Worksheets



Draft Document

September 24, 2012

Hoosier Hills Career Center Career Pathway Worksheets



Agriculture

Horticulture and Landscape Management
Life Science with a Concentration in Animals

Architecture and Construction

Drafting and Design: Concentration in Mechanical Drafting
Drafting and Design: Concentration in Architectural Drafting
Construction Trades

Education and Training

Education and Early Childhood

Health Science

Health Care Specialties: Concentration in Health Care Support
Services, Pharmacy, Physical Therapy, Veterinary
Health Care Specialties: Concentration in Nursing
Biotechnology

Hospitality and Human Services

Culinary Arts
Cosmetology

Information Technology

PC Networking and Support: Concentration in Networking
PC Networking and Support: Concentration in PC Support

Manufacturing

Welding Technology
Engineering/Engineering Technology
Machine Technology

Public Safety

Fire and Rescue

Transportation

Automotive Service Technology
Automotive Collision Repair

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Agriculture	Career Pathway: Horticulture and Landscape Management
Concentration:	

Last Name: _____ First Name: _____

Sending School: _____ Grad Yr: _____ AH ____ TH ____ C40 ____ General ____

Students should enroll in Indiana Career Explorer, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers	<input type="checkbox"/> Introduction to Agriculture, Food and Natural Resources (HHCC)		
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World or World History/Civiliza tion	<input type="checkbox"/> Plant and Soil Science (HHCC)		<input type="checkbox"/> Computer Applications, <input type="checkbox"/> Personal Financial Responsibility	<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> Advanced Life Science Plants	<input type="checkbox"/> US History		<input type="checkbox"/> ** Horticultural Science (HHCC) <input type="checkbox"/> (pre-req-Plant and Soil)		<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics		<input type="checkbox"/> **Landscape Management (HHCC)	<input type="checkbox"/> Fine Arts	<input type="checkbox"/> World Language
State specified Pathway Assessments: Dual Credit Exams						**Additional HHCC Courses: ALS: Plants and Soils			
Industry Recognized Certification: NA						Agribusiness Management			
**Required to be considered a completer of this Pathway									

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Terre Haute

- AGRI 116, Survey of Horticulture

Additional Dual Credit Courses
AGRI 115 Natural Resource Management
AGRI 102 Agribusiness and Farm Management

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Agriculture

Career Pathway: Life Sciences

Concentration: Animals

Last Name: _____


First Name: _____

Sending School: _____

Grad Yr: _____

AH ___ TH ___ C40 ___ General ___

Students should enroll in Indiana Career Explorer, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers	<input type="checkbox"/> Introduction to Agriculture, Food and Natural Resources (HHCC)		
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World or World History/Civiliza tion		<input type="checkbox"/> Animal Science	<input type="checkbox"/> Computer Applications, <input type="checkbox"/> Personal Financial Responsibility	<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History		<input type="checkbox"/> **Advanced Life Science: Animals (HHCC) 		<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics			<input type="checkbox"/> Fine Arts	<input type="checkbox"/> World Language

State specified Pathway Assessments: Dual Credit Final

*Additional HHCC Course: Agribusiness Management

Industry Recognized Certification: NA

****Required to be considered a completer of this Pathway**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Terre Haute

Agriculture Dual Credit Courses
AGRI 116 Survey of Horticulture

Additional Dual Credit Courses
AGRI 115 Natural Resource Management
AGRI 102 Agribusiness and Farm Management

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Architecture and Construction

Pathway: Drafting and Design

Concentration: Mechanical Drafting

Last Name: _____



First Name: _____

Sending School: _____

Grad Yr: _____

AH ____ TH ____ C40 ____ General ____

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway	Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers	<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Computers in Design and Production <input type="checkbox"/> Or PLTW-Intro to Eng Design <input type="checkbox"/> Or PLTW-Principles of Engineering	<input type="checkbox"/> World Language	
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Mechanical Drafting and Design I  (HHCC)	<input type="checkbox"/> World Language	
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Mechanical Drafting and Design II  (HHCC)	<input type="checkbox"/> Fine Arts	

State specified Pathway Assessment: Dual credit assessment from Ivy Tech or Vincennes University

Industry Recognized Certification:

****Required to be considered a completer for this Career Pathway.**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Community College-Bloomington

- DESN 102, Technical Graphics
- DESN 103, CAD Fundamentals

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Architecture and Construction

Pathway: Drafting and Design

Concentration: Architectural Drafting

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ____ TH ____ C40 ____ General ____

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Computers in Design and Production <input type="checkbox"/> Or PLTW-Intro to Eng Design <input type="checkbox"/> Or PLTW-Principles of Engineering	<input type="checkbox"/> Introduction to Housing and Interior Design		<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Architectural Drafting and Design I (HCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Architectural Drafting and Design II (HCC)		<input type="checkbox"/> Introduction to Business	<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: Dual credit assessment from Ivy Tech or Vincennes University

Industry Recognized Certification: AutoCAD User

****Required to be considered a completer for this Career Pathway.**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Community College-Bloomington

- DESN 102, Technical Graphics
- DESN 103, CAD Fundamentals
- DESN 105, Architectural Design I

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Architecture and Construction

Pathway: Construction Trades

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ____ TH ____ C40 ____ General ____

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Introduction to Construction			<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Construction Technology I (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Construction Technology II (HHCC)			<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: Home Builders Institute (HBI) Principles of Construction or Carpentry Basic assessments

Industry Recognized Certification: Home Builders Institute Principles of Construction or Carpentry Basic

****Required to be considered a completer for this Career Pathway.**

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Education and Training

Pathway: Education and Early Childhood

Concentration: Early Childhood Education

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ____ TH ____ C40 ____ General ____

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I or <input type="checkbox"/> Algebra II	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers <input type="checkbox"/> Or Nutrition & Wellness		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ <input type="checkbox"/> History of the World <input type="checkbox"/> or World History/Civilizati on	<input type="checkbox"/> Child Development <input type="checkbox"/> Or Advanced Child Development	<input type="checkbox"/> Interpersonal Relationships		<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Early Childhood Education I (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Early Childhood Education II (HHCC)			<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: Early Childhood Education Pre-PAC and/or Dual Credit Final Exams

Industry Recognized Certification: Early Childhood Education Pre Professional Certification; Child Development Associate (CDA)

****Required to be considered a completer for this Career Pathway.**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Community College

- ECED 100 Introduction to Early Childhood Education
- ECED 101 Health, Safety and Nutrition

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Health Science

Career Pathway: Health Care Specialties or Nursing

Concentration: Nursing, Use for Health Care Support Services, Pharmacy, Physical Therapy, Veterinary

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ___ TH ___ C40 ___ General ___

Students should enroll in Indiana Career Explorer, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Computer Applications, <input type="checkbox"/> Personal Financial Responsibility	
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Interpersonal Relationships *required for nursing pathway	<input type="checkbox"/> Human Development and Wellness <input type="checkbox"/> Child Development *Req for nursing pathway		<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Health Science Education I (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math or quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Health Science Education II (HHCC)		<input type="checkbox"/> Fine Arts	<input type="checkbox"/> World Language

State specified Pathway Assessments: NCHSE Core Foundations (and/or Dual Credit Final Exams for Health Specialties); Nursing or Nursing Assistant programs may use the Certified Nurse Aide (CNA)

Industry Recognized Certification: CPR/AED Professional Rescuer(Healthcare Provider (this is not considered for TSA)

****Required to be considered a completer of this Pathway**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Bloomington

Ivy Tech Terre Haute

- HLHS 101, Medical Terminology (Blmgtn)
- HLHS 100, Health Careers (TH)

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Health Science	Career Pathway: Biotechnology
Concentration:	Focus: Biomedical

Last Name: _____



First Name: _____

Sending School: _____

Grad Yr: _____

AH ___ **TH** ___ **C40** ___ **General** ___

Students should enroll in Indiana Career Explorer, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> **Principles of Biomedical Sciences	<input type="checkbox"/> Preparing for College & Careers	<input type="checkbox"/> Computer Applications, <input type="checkbox"/> Personal Financial Responsibility	
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> **Human Body Systems			<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Medical Interventions (HHCC) 			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Biomedical Innovations (HHCC) 		<input type="checkbox"/> Fine Arts	<input type="checkbox"/> World Language

State specified Pathway Assessments: National ECAs

Industry Recognized Certification:

****Required to be considered a completer of this Pathway**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Bloomington

Ivy Tech Terre Haute

- HLHS 101, Medical Terminology (Blmgtn)
- HLHS 100, Health Careers (TH)

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Hospitality and Human Services

Pathway: Culinary Arts

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ____ TH ____ C40 ____ General ____

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers <input type="checkbox"/> Or Nutrition & Wellness		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Introduction to Culinary Arts	<input type="checkbox"/> Advanced Nutrition and Wellness <input type="checkbox"/> Or Interpersonal Relationships		<input type="checkbox"/> World Language	
11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Culinary Arts and Hospitality (HHCC)			<input type="checkbox"/> World Language	
12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Advanced Culinary Arts (HHCC)	<input type="checkbox"/> Introduction to Business	<input type="checkbox"/> Fine Arts		

State specified Pathway Assessment: Currently Skills USA, 2014-ProStart Level 1 and Level 2: Culinary arts Pre-PAC; Dual credit final exams

Industry Recognized Certification: Currently Skills USA, 2014- ProStart Certificate of Achievement; Culinary Arts Preprofessional Certification

****Required to be considered a completer for this Career Pathway.**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Community College-Bloomington

Culinary Arts and Hospitality Management

- HOSP 101 Sanitation and First Aid

Advanced Culinary Arts

- HOSP 102, Basic Food Theory
- HOSP 105, Introduction to Baking

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Hospitality and Human Services

Pathway: Cosmetology

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ____ TH ____ C40 ____ General ____

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Business, Marketing, and Entrepreneurship Fundamentals		<input type="checkbox"/> Fine Arts	<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Cosmetology I (HHCC through Indiana Cosmetology Academy)			
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Cosmetology II (HHCC through Indiana Cosmetology Academy)			

State specified Pathway Assessment: State Cosmetology License Assessment

Industry Recognized Certification: State Cosmetology License

****Required to be considered a completer for this Career Pathway.**

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Information Technology

Pathway: PC Networking and Support

Concentration: Networking

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ____ TH ____ C40 ____ General ____

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> **Information Communications and Technology (HHCC)			<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Computer Tech Support (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Infrastructure of the Internet (HHCC)			<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: Dual Credit Finals

Industry Recognized Certification: IC3, Strata, Microsoft Office Specialist Expert, A Plus, Cisco IT Essentials, Cisco CCENT

****Required to be considered a completer for this Career Pathway.**

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Information Technology

Pathway: PC Networking and Support

Concentration: PC Support

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ____ TH ____ C40 ____ General ____

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway	Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers	<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> **Information Communications and Technology (HHCC)		<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Computer Tech Support (HHCC)		<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Network Fundamentals (HHCC)		<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: Dual Credit Finals

Industry Recognized Certification: IC3, Strata, Microsoft Office Specialist Expert, A Plus, Net Plus, Microsoft Technology Specialist, Cisco IT Essentials

****Required to be considered a completer for this Career Pathway.**

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Manufacturing

Pathway: Welding Technology

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ___ TH ___ C40 ___ General ___

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Intro to Manufacturing <input type="checkbox"/> Or Intro to Advanced Manufacturing and Logistics	<input type="checkbox"/> Computers in Design and Production Or PLTW Intro to Engine Design		<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Welding Technology I (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Welding Technology II (HHCC)			<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: AWS SENSE Level 1 Modules, 2, 3, 8 (Units 1 and 3), and 9; +1 Welding Process

Industry Recognized Certification: AWS SENSE Entry Level Certification

****Required to be considered a completer for this Career Pathway.**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Community College-Terre Haute

- WELD 108, Shield Metal Arc Welding I
- WELD 207, Gas Metal Arc Welding (MIG)

Additional Dual Credit Course

WELD 208, Tungsten Gas Arc Welding

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Manufacturing

Pathway: Engineering/Engineering Technology

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ____ TH ____ C40 ____ General ____

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> **Intro to Engineering Design		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> **Principles of Engineering	<input type="checkbox"/> Computers in Design <input type="checkbox"/> Or Computer Integrated Manufacturing		<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Civil Engineering & Architecture (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> Engineering Design and Development (HHCC)			<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: National ECA

Industry Recognized Certification : Autodesk Inventor Certified User, Autodesk Inventor Certified Associate, Autodesk Inventor Certified Professional

****Required to be considered a completer for this Career Pathway.**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Community College-Bloomington

- ADMF 103 – Graphic Communications for Manufacturing
OR
- DESN 102 - Technical Graphics
- ADMF 115 Materials & Processes for Manufacturing
- DESN 105 – Architectural Design I

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Manufacturing

Pathway: Machine Technology

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ___ TH ___ C40 ___ General ___

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilizati on	<input type="checkbox"/> Intro to Advanced Manufacturing and Logistics	<input type="checkbox"/> Computers in Design <input type="checkbox"/> Or Computer Integrated Manufacturing		<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Precision Machining I (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math <input type="checkbox"/> or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Precision Machining II (HHCC)			<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: Dual credit assessment from Postsecondary Institution

Industry Recognized Certification: National Institute for Metal Working Skills (NIMS)

****Required to be considered a completer for this Career Pathway.**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Community College-Terre Haute

Precision Machining I

- MTTC 101 Intro to Machining

Precision Machining II

- MTTC 110 Turning and Milling

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Public Safety

Pathway: Fire and Rescue

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ____ TH ____ C40 ____ General ____

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Interpersonal Relations			<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Fire and Rescue I (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Fire and Rescue II (HHCC)			<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: Firefighter I and II State Certifications

Industry Recognized Certification: Firefighter I and II Certification; EMT-Basic

****Required to be considered a completer for this Career Pathway.**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Community College-Bloomington

- FIRE 100, Fire Suppression
- FIRE 116, Fire Fighter I
- FIRE 117, Fire Fighter I

- PSAF 115, Hazmat Awareness and Operations
- PSAF 120, First Responder

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Transportation

Pathway: Automotive Service Technology

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ___ TH ___ C40 ___ General ___

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Integrated Chemistry -Physics	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Biology	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Intro to Transportation (HHCC)			<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Automotive Technology I (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Automotive Technology II (HHCC)			<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: Dual credit assessment with Ivy Tech or Vincennes University or NA3SA assessment– 4 by the end of Auto I, total of 7 by the end of Auto II

Industry Recognized Certification: Automotive Service Excellence (ASE)

****Required to be considered a completer for this Career Pathway.**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Community College-Terre Haute

Automotive Technology I

- AUTC 101, Steering and Suspension
- AUTC 121, Braking Systems

Automotive Technology II

- AUTC 109, Engine Performance I
- AUTC 113, Electrical Systems

Hoosier Hills Career Center Career Pathway Worksheet

Cluster: Transportation

Pathway: Automotive Collision Repair

Last Name: _____

First Name: _____

Sending School: _____

Grad Yr: _____

AH ___ TH ___ C40 ___ General ___

Students should register with Career Cruising, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.

SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	<input type="checkbox"/> English 9	<input type="checkbox"/> Algebra I	<input type="checkbox"/> Biology	<input type="checkbox"/> PE <input type="checkbox"/> Health	<input type="checkbox"/> Preparing for College & Careers		<input type="checkbox"/> Computer Applications <input type="checkbox"/> Or Personal Financial Responsibility	<input type="checkbox"/> World Language
	10	<input type="checkbox"/> English 10	<input type="checkbox"/> Geometry	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Geography/ History of the World <input type="checkbox"/> or World History/Civilization	<input type="checkbox"/> Intro to Transportation (HHCC)			<input type="checkbox"/> World Language
	11	<input type="checkbox"/> English 11	<input type="checkbox"/> Algebra II	<input type="checkbox"/> 3 rd Core 40 Science	<input type="checkbox"/> US History	<input type="checkbox"/> **Automotive Collision Repair Technology I (HHCC)			<input type="checkbox"/> World Language
	12	<input type="checkbox"/> English 12	<input type="checkbox"/> Math or Quantitative Reasoning		<input type="checkbox"/> Government <input type="checkbox"/> Economics	<input type="checkbox"/> **Automotive Collision Repair Technology II (HHCC)			<input type="checkbox"/> Fine Arts

State specified Pathway Assessment: Dual credit assessment with Ivy Tech or Vincennes University or NA3SA assessment (all tests that fit the local curriculum)

Industry Recognized Certification: NA3SA

****Required to be considered a completer for this Career Pathway.**

Postsecondary Courses Aligned for Potential Dual Credit**

**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives

Ivy Tech Community College-Terre Haute

- | | |
|---|---|
| <ul style="list-style-type: none"> • AUBR 101 Body Repair Fundamentals • AUBR 103 Auto Paint Fundamentals | <p><u>Additional Dual Credit Courses offered</u></p> <ul style="list-style-type: none"> -AUBR104 Collision Damage Analysis and Repair -AUBR105 Conventional Frame Diagnosis and Repair -AUBR 110 Auto Body Power Tools |
|---|---|