|  |
| --- |
| **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 | * English 9
 | * Algebra I
 | * Biology
 | * PE
* Health
 | * Preparing for College & Careers
 |  | * Computer Applications
* Or Personal Financial Responsibility
 | * World Language
 |
| 10 | * English 10
 | * Geometry
 | * Chemistry
 | * Geography/

History of the World* or World History/Civilization
 | * Computers in Design and Production
* Or PLTW-Intro to Eng Design
* Or PLTW-Principles of Engineering
 |  |  | * World Language
 |
| 11 | * English 11
 | * Algebra II
 | * 3rd Core 40 Science
 | * US History
 | * \*\*Mechanical Drafting and Design I http://t3.gstatic.com/images?q=tbn:ANd9GcTSOgbyXb056XjKtdmU68eaZEjFGr5jWeJk95c1eQKRrUGJ5RNi:riverbendmath.org/partners/IvyTech/ivy_tech_logo_only.png (HHCC)
 |  | * World Language
 |
| 12 | * English 12
 | * Math
* or Quantitative Reasoning
 |  | * Government
* Economics
 | * \*\*Mechanical Drafting and Design II http://t3.gstatic.com/images?q=tbn:ANd9GcTSOgbyXb056XjKtdmU68eaZEjFGr5jWeJk95c1eQKRrUGJ5RNi:riverbendmath.org/partners/IvyTech/ivy_tech_logo_only.png (HHCC)
 |  | * 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
 |   |