

## STUDENT ACADEMIC PLAN

|                                   |                |  |  |                |       |                  |             |       |                          |         |
|-----------------------------------|----------------|--|--|----------------|-------|------------------|-------------|-------|--------------------------|---------|
| <b>Ivy Tech Community College</b> |                |  | <b>School of Technology</b>                        |                |       |                  |             |       |                          |         |
| <b>Northwest</b>                  |                |  | <b>Industrial Technology (INDT) - WLD emphasis</b> |                |       |                  |             |       |                          |         |
| FIRST NAME:                       |                | ID#                                    | H/M PHONE:   |                |       |                  |             |       |                          |         |
| LAST NAME:                        |                | E-MAIL                                 | WORK PHONE:  |                |       |                  |             |       |                          |         |
| Application: YES ___ NO ___       |                | TRANSCRIPT: HS ___ GED ___ COLLEGE ___ |  |                |       |                  |             |       |                          |         |
| <b>Comp</b>                       | <b>Reading</b> |  | <b>Comp</b>  | <b>Writing</b> |       | <b>Comp</b>      | <b>Math</b> |       | <b>Degree Objective:</b> |         |
| 49-79                             | ENGL 083       | _____                                  | 32-69  | ENGL 093       | _____ | Prealgebra 25-54 | MATH 015    | _____ | AAS ___                  | AS ___  |
| 80-100                            | NONE           | _____                                  | 70-100   | ENGL 111       | _____ | Algebra 24-34    | MATH 023    | _____ | TC ___                   | CDC ___ |
|                                   |                |  |  |                |       | Algebra 35-51    | MATH 035    | _____ | CO ___                   |         |
|                                   |                |  |  |                |       | Algebra 52-65    | MATH 043    | _____ |                          |         |

### CURRICULUM SCHEDULE

Effective Fall '11

| Course                                   | Name   | CR  | Prerequisites               | Semester | Grade |
|--|--|-----|-----------------------------|----------|-------|
|  |  |     |                             | plan     | taken |
| <b>Semester I (FALL) - 13-15 credits</b> |  |     |                             |          |       |
| INDT 106                                 | Intro to Workplace Safety                    | 3   |                             |          |       |
| INDT 114                                 | Introduction to Welding                      | 3   |                             |          |       |
| ^^IVYT 1__                               | _____  | 1-3 |                             |          |       |
| MATH 118                                 | Concepts of Mathematics                      | 3   | MATH 015 or MATH 023        |          |       |
| WELD 108                                 | Shield Metal Arc Welding I                   | 3   |                             |          |       |
| <b>Semester II (SPRING) - 15 credits</b> |  |     |                             |          |       |
| INDT 100                                 | Computer Fundamentals for Technology         | 3   |                             |          |       |
| INDT 102                                 | Introduction to Print Reading                | 3   | MATH 015                    |          |       |
| INDT 113                                 | Basic Electricity                            | 3   | MATH 015                    |          |       |
| WELD 206                                 | Shield Metal Arc Welding II                  | 3   | WELD 108                    |          |       |
| WELD 207                                 | Mig Welding                                  | 3   |                             |          |       |
| <b>Summer Semester - 6 credits</b>       |  |     |                             |          |       |
| ADMF 115                                 | Materials and Processes                      | 3   |                             |          |       |
| WELD 209                                 | Welding Certification                        | 3   | Advisor Approval            |          |       |
| <b>Semester III (FALL) - 13 credits</b>  |  |     |                             |          |       |
| ADMF 106                                 | Supervision and Teams at Work                | 3   | ENGL 083 & ENGL 093         |          |       |
| ENGL 111                                 | English Composition                          | 3   | ENGL 083 & ENGL 093         |          |       |
| SCIN 101                                 | Science of Traditional and Alternative Energ | 4   | MATH 118                    |          |       |
| WELD 208                                 | Tig Welding                                  | 3   |                             |          |       |
| <b>Semester IV (SPRING) - 15 credits</b> |  |     |                             |          |       |
| COMM 101                                 | Public Speaking                              | 3   | ENGL 083 & ENGL 093         |          |       |
| ^INDT 260                                | Problem Solving and Teamwork                 | 3   | ENGL 111&MATH 035 or 043    |          |       |
| WELD 210                                 | Welding Fabrication                          | 3   | INDT102 & WELD108 & WELD207 |          |       |
| *_____                                   | _____  | 3   |                             |          |       |
| *_____                                   | _____  | 3   |                             |          |       |

\*Humanities/Social and Behavioral Sciences/Mathematics/Life and Physical Sciences Electives

^ Capstone course

^^ IVYT elective course is required if program ready; IVYT 101 or IVYT 120 is required in the first semester if one or two ASA courses needed; IVYT 120 is required in the first semester if three or more ASA courses needed.

The School of Technology reserves the right to change the schedule due to enrollment considerations, program revisions, or unforeseen circumstances. It is the student's responsibility to meet all prerequisites as outlined by the program.

Projected Completion Date: \_\_\_\_\_

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_