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| Student Name (First Last):       Staff Initials:       Date:       |
| Welding Technology AAT and AAS-T Degree  |
| Associate of Applied Technologies Degree (AAT) and Associate of Applied Science – T Degree (AAS-T) |
| **Admissions Date:** Fall, Winter, Spring, and Summer quarters. |
| **Instructors:** david.meyers@cptc.edu (Day), amelia.riojas@cptc.edu (Evening)**Program Counselor:** taylor.mcgovern@cptc.edu |
| **Prerequisites:** College assessment scores placement into Math 094 or successful completion of Math 092 |
| **Program Requirements: All program classes require Instructor Permission codes** |
| **Choose AAT or AAS-T Degree Option:** | **Credits** | **Quarter****Taken** |
| *AAT Required General Education Courses* |  |  |
| COLL 102 College Success for All | 3 |       |
| CAS 115 Intro to Computing, or other approved computer literacy course. (Or successfully pass the computer literacy exam). For more information go to: [www.cptc.edu/computer literacy](http://www.cptc.edu/computerliteracy) | 3 |       |
| ENGL& 101 English Composition, **or** CMST& 220 Public Speaking ***(pre-req ENG 094 or equivalent)*** | 5 |       |
| PSYC& 100DIV , **or** SOC& 101DIV , **or** PSY 112DIV ***(pre-req ENG 094 or equivalent)*** | 5 |       |
| MAT 105 Math for Ind. Prof., or any 100 level math class, ***or higher*** ***(pre-req MAT 092 or equivalent)*** | 5 |       |
|  ***AAT Required General Education Courses Total Credits*** | ***21*** |  |
| *AAS-T Required General Education Courses* |  |  |
| COLL 102 College Success for All | 3 |       |
| CAS 115 Intro to Computing, or other approved computer literacy course. (Or successfully pass the computer literacy exam). For more information go to: [www.cptc.edu/computer literacy](http://www.cptc.edu/computerliteracy) | 3 |       |
| ENGL& 101 English Composition ***(pre-req ENG 094 or equivalent)*** | 5 |       |
| PSYC& 100DIV **or** SOC& 101DIV ***(pre-req ENG 094 or equivalent)*** | 5 |       |
| 2nd Social Science, science, or humanities **(from list below)** | 5 |  |
| **(choose from the following):** ART& 100, ASL& 121, ASL& 122, BIOL& 160, BIOL& 175, BIOL& 241, BIOL& 242, BIOL& 260, CHEM& 110, CHEM& 121, CHEM& 131, GEOL& 110, HIST& 137, HIST& 146, HIST& 147, HIST& 148, HUM& 101, MUSC& 105, PHYS& 114, POLS& 202, PSYC& 100, PSYC& 200, PSYC& 220, SOC& 101. |  |  |
| MATH& 107, 141, 142, 146 or 151 *or higher* ***(pre-req MAT 099 or equivalent)*** | 5 |       |
|  ***AAS-T Required General Education Courses Total Credits*** | ***26*** |  |
| ***\*Indicates a course appropriate for a first-quarter student*** |  |  |
| **Technical Program Courses** | **Credits** | **Quarter Taken** |
| Qtr. 1 |  **Welding Lecture** (see list) | 5 |       |
|  WLD 110 Thermal Cutting & Gouging\* | 3 |       |
|  WLD 112 Oxyacetylene Welding & Brazing\* | 4 |       |
|  WLD 117 Shielded Metal Arc Welding I\* | 7 |       |
| Qtr. 2 |  **Welding Lecture** (see list)  | 5 |       |
|  WLD 123 Shielded Metal Arc Welding II3 | 7 |       |
|  WLD 152 Gas Metal Arc Welding | 7 |       |
| Qtr. 3 |  **Welding Lecture** (see list) | 5 |       |
|  WLD 168 Flux Cored Arc Welding I | 7 |       |
|  WLD 210 Gas Tungsten Arc Welding | 7 |       |
| Qtr. 4 |  **Welding Lecture** (See list)  | 5 |       |
|  Welding Elective (See list) | 7 |       |
|  Welding Elective (See list) | 7 |       |
| ***Degree requirements continue on page 2*** |
| Qtr. 5 |  Welding Elective (See list below) | 7 |       |
|  Welding Elective (See list below) | 7 |       |
|  WLD 217CAP Special Projects I ( -or-WLD 233CAP Layout and Fabrication, or WLD 235CAP, , WABO Test Prep) | 5 |       |
| ***Welding Technology Technical Program Courses Credits*** | ***95*** |  |  |
| ***Total Credits for Completion*** | ***118-123*** |  |
| **Welding Lectures (Students must take 20 credits of Lecture)**  |
|  | WLD 106 Theory | 5 |       |
| WLD 143 Materials and Testing | 5 |       |
| WLD 144 Print Reading | 5 |       |
| WLD 156 Metallurgy | 5 |       |
| **Welding Electives (Students must take 28 credits of Welding Electives)** |
|  |  WLD 238 FCAW (Flux Core Arc Welding) II | 7 |       |
|  WLD 211 Advanced GTAW (Gas Tungsten Arc Welding) I | 7 |       |
|  WLD 214 Advanced GTAW (Advanced GTAW (Gas Tungsten Arc Welding) II | 7 |       |
|  WLD 235CAP WABO Test Prep | 7 |       |
|  WLD 223 GTAW (Gas Tungsten Arc Welding) Pipe  | 7 |       |
|  WLD 225 SMAW (Shielded Metal Arc Welding) Pipe | 7 |       |
|  WLD 227 Advanced Pipe | 7 |       |
|  WLD 233CAP Layout and Fabrication  | 7 |       |
|  WLD 229 Metal Forming  | 7 |       |
|  WLD 219 Special Projects II  | 1-5  |       |
| **Identify additional preparatory math or English courses you may need to take: If placement scores are below English 91 and/or Math 92, contact the Adult Basic Education (ABE) for classes, Building 10 (253) 589-5702** |
| **Developmental Math** |
| * MAT 092 Pre-Algebra ***(must complete prior to MAT 105, MAT 103)***
 | 5 |       |
| * MAT 094 Introduction to Algebra
 | 5 |       |
| * MAT 99 Intermediate Algebra ***(must complete prior to MAT 110, MATH& 141, MATH& 146)***
 | 5 |       |
| **Developmental English** |
| * ENG 091 Basic Reading & Writing
 | 5 |       |
| * ENG 094 Advanced Reading & Writing
 | 5 |       |
|  |  |  |
| Quarterly Self Planning Grid |
| **Quarter 1** | **Quarter 2** | **Quarter 3** | **Quarter 4** |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| **Quarter 5** | **Quarter 6** | **Quarter 7** | **Quarter 8** |
| Class:       | Class:       | Class:       | Class:       |
| Class:       | Class:       | Class:            | Class:       |
| Class:       | Class:       | Class:       | Class:       |
| Class:            | Class:       | Class:       | Class:       |
| **Notes:**  |

***\*Please check in periodically with Advising and Counseling regarding any potential changes to program course requirements.***