

**PORTERVILLE COLLEGE  
CURRICULUM PROGRAM REVIEW UPDATE**

Name of Division: CE

Contact Person: S. Cortez

*[Note: The information in this area will repeat on all pages.]*

Please submit this form to the Curriculum Committee **before** adding the course to eLumen when proposing a new Course or a new Program. Once the form is received, the course and/or program will be added as a discussion items at the next available Curriculum Committee meeting.

Please include this form as an attachment when submitting the course for final evaluation in eLumen.

All new Courses/Programs must be directly tied to the Institutional Goals, Strategic Plan, Educational Master Plan, General Education Outcomes, and Institutional Outcomes as appropriate through the Division Program Review.

Is this new Course/Program addressed in your current Program Review: YES  NO

*If YES, please attach the appropriate sections.*

*If NO, please complete the attached New Course/Program documents.*



PORTERVILLE COLLEGE  
CURRICULUM COMMITTEE

# COURSE ADDITION

The items enumerated below are to assist you in filling out the Course Addition Form. Short descriptions and examples have been given to guide you in completing this form

**ATTACH COURSE OUTLINE (DRAFT)**

1. INITIATED BY     
Instructor Division Department

2. Subject  Number  Title

Units  Lecture Hours  Lab Hours

Computer Assisted Instruction  Distance Learning

**3. CONTENT REVIEW**

If a prerequisite, corequisite or recommended preparation is listed below, content review forms (entrance, exit and/or corequisite) must be included with this proposal. Forms are available on the web under the Curriculum Committee tab. **ALL INFORMATION BELOW MUST BE IDENTICAL ON THE ATTACHED COURSE OUTLINE.**

Prerequisite:

None

Corequisite:

None

Other Recommended Preparation (Advisory):

None

**4. CATALOG DESCRIPTION**

Provide a draft of the course description as you wish it to appear in the catalog. **This must match the attached course outline.**

This course will provide welding students training in the practice, theory, and skill of welding stainless steel. Both repair and factorization, as well as concepts to sanitary tube welding and fabrication will be covered.

**5. REASON FOR ADDITION**

Provide a concise statement as to why the course is being added. Be clear regarding the evidence of need for the addition of this course (e.g., articulation with other colleges/universities, student demand, recommendation from advisory committee or external accreditation review, campus program review).

The increased demand for welders and certification in the industry is likely driven by several factors. Welding is a critical skill in various sectors, including construction, manufacturing, energy, and infrastructure.  
\*Advancements in Technology: With advancements in welding technology, industries may seek welders who are familiar with and skilled in using the latest welding techniques and equipment.  
\*Certification Standards: Certification ensures that welders meet industry standards for quality and safety. Many employers prefer or require certified welders to ensure the competence and reliability of their workforce.

**6. DESCRIBE ANY FISCAL IMPACT THIS ADDITION WILL HAVE ON THE DEPARTMENT, COLLEGE AND/OR DISTRICT:** Address significant changes in staffing, facilities, equipment, supplies, learning resources or state reimbursement (e.g. loss of eligibility for basic skills, matriculation, and/or other categorical funding). Example: Adding a component of computer assisted instruction to a class could mean a change in identification of facilities, the need to purchase computers and software and the need for additional staff.

PC currently has a instructor to teach this course. No additional classroom or materials are needed.

**7. CHECK ANY OF THE FOLLOWING CATEGORIES FOR WHICH THIS COURSE WILL BE USED.**

- a.  None
- b.  AA/AS Degree
- c.  Associate Degree for Transfer (ADT)
- d.  Area of Emphasis
- e.  Certificate of Achievement
- f.  Certificate of Proficiency


**8. GENERAL EDUCATION:** Forms for the appropriate Associate Degree area are available from Instructional Operations. CSU and IGETC requests approved by the Curriculum Committee are submitted each December for review by the specific four-year system office.

\_\_\_\_\_

- a. Not applicable
- b. General Education – Associate Degree      Area  Section
- c. General Education – CSU Certification      Area  Section
- d. General Education – IGETC      Area  Section

9. FOR ARTICULATION OFFICER USE ONLY:

CSU Articulation Probability	<input type="checkbox"/> Yes	<input type="checkbox"/> No	UC Articulation Probability	<input type="checkbox"/> Yes	<input type="checkbox"/> No
CSU Transfer Probability	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	UC Transfer Probability	<input type="checkbox"/> Yes	<input type="checkbox"/> No

\_\_\_\_\_  
Articulation Officer

\_\_\_\_\_  
Date

10. THIS COURSE MEETS OR EXCEEDS STATE TITLE 5 STANDARDS AND CRITERIA FOR COURSES AND CLASSES (Check one)

- Credit course applicable as units to the associate degree (within degree/certificate requirements or elective toward graduation) – Title 5: Section 55002
- Credit course not applicable as units toward an associate degree – Title 5: Section 55002
- Basic skills (when designated as non-degree credit; courses in reading, writing, computation, and ESL) – Title 5: 55002/55000(j)
- Noncredit course (offered for zero units) – Title 5: Section 55002

11. Porterville College CROSS-LISTING COLLABORATION AND LETTER OF INTENT

Cross-listed

Yes  No

If yes, please list cross-listed course(s)

The original Letter of Intent, with sign off by the affected department at Porterville, must be included with this proposal. **The Curriculum Committee will not review any proposal that affects any division or department at Porterville unless a completed Letter of Intent is on file.** Please meet and collaborate with the appropriate chair or coordinator when this course modification affects another program or certificate or if this course is to be cross-listed at Porterville.

Date sent

Date returned

Similarity in course content in another department

Yes  No

If yes, please list similar course

## Welding Technology -Program Review “Areas for Improvement”

The overall breadth of the programs needs to keep pace with the introduction of new technologies being developed. To stay current, courses need to be updated to include such technology as Blueprint reading and Stainless-Steel course. These courses will increase the strength of the program as we keep up with industry needs and standards. It is important to add the industry courses that are needed for employment.

	<b>SLO's</b>
1	Apply industry-level safe work habits.
2	Evaluate application of industries most common stainless steels.
3	Apply industry principles for welding stainless steel by industry processes. GTAW, SMAW, and GMAW.
5	Analyze the use of proper filler material based on composition of base metal.






12. FOR LEARNING RESOURCES REPRESENTATIVE USE ONLY:

To assess learning resources support for your course or program, please consult with your departmental liaison librarian to determine the adequacy of the resources available and have the liaison librarian sign below.

Resources Adequate

Resources Require Upgrading

Estimated Costs to Upgrade \$ \_\_\_\_\_  
Funding Available to Upgrade? Yes \_\_\_\_\_ No \_\_\_\_\_

  
\_\_\_\_\_  
Departmental Liaison or Library Chair

2/7/24  
\_\_\_\_\_  
Date

13. STUDENT LEARNING OUTCOMES

Please meet with the Outcomes Coordinator to submit your SLOs for review and have the Outcomes Coordinator sign below.

  
\_\_\_\_\_  
Outcomes Coordinator

02/06/2024  
\_\_\_\_\_  
Date

14. VOTE OF DEPARTMENT

Indicate the date that the department met to consider the curriculum proposal, the number of full-time faculty members in the department, the number voting and the number absent at the time the vote was taken.

Date of meeting

Number of full time members in department

Yes

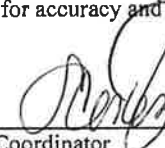
No

Abstaining

Absent

15. SIGNATURES

I have reviewed this form for accuracy and completeness and recommend this course addition.

Stephanie Cortez   
\_\_\_\_\_  
Department Chairperson/Coordinator

02/5/2024  
\_\_\_\_\_  
Date

See page 11 for signature  
\_\_\_\_\_  
Dean

\_\_\_\_\_  
Date

16. FOR CURRICULUM CHAIR and VP OFFICE USE ONLY:

STAND-ALONE COURSE APPROVAL

Yes  No

This course addition meets the state Chancellor's Office regulations and guidelines requiring state approval as a stand-alone course outside of a program.

\_\_\_\_\_  
Curriculum Chair/VP

\_\_\_\_\_  
Date

PORTERVILLE COLLEGE  
CURRICULUM COMMITTEE

# DEGREE/CERTIFICATE ADDITION

Date Submitted 02/05/24

ASSOCIATE DEGREE   
ASSOCIATE DEGREE FOR TRANSFER   
AREA OF EMPHASIS

CERTIFICATE OF ACHIEVEMENT   
CERTIFICATE OF PROFICIENCY

The items enumerated below are to assist you in filling out the Associate Degree/Associate Degree for Transfer/Area of Emphasis/Certificate of Achievement/ Certificate of Proficiency Addition form. Short descriptions and examples have been given to guide you in completing this form. As you develop a new degree, it is extremely important to review the State Chancellor's Program and Course Approval Handbook (PCAH) at [https://committees.kccd.edu/sites/committees.kccd.edu/files/PCAH%207th%20edition\\_0.pdf](https://committees.kccd.edu/sites/committees.kccd.edu/files/PCAH%207th%20edition_0.pdf)

Example: for occupational programs there is a need for extensive labor market analysis and regional deans' approval; for transfer programs, there is a need to determine course-to-course articulation.

1. INITIATED BY 

S.Cortez	CE	Welding
Instructor	Division	Department

2. TITLE OF DEGREE, AREA OF EMPHASIS, CERTIFICATE OF ACHIEVEMENT OR CERTIFICATE OF PROFICIENCY

Welding Technology

3. REASON FOR ADDITION

Provide a concise statement as to why the associate degree/associate degree for transfer/area of emphasis/certificate of achievement or proficiency is being added and in what ways it will improve the department and the campus-wide curriculum.

The current welding technology a job skill certificate and there is as addition on of two more courses that will increase the unit complete to 12. Making this a COA.

4. DESCRIBE ANY FISCAL IMPACT THIS ADDITION WILL HAVE ON THE DEPARTMENT, COLLEGE AND/OR DISTRICT: Address significant changes in staffing, facilities, equipment, supplies, learning resources or state reimbursement (i.e. loss of eligibility for basic skills, matriculation, and/or other categorical funding. Example: Adding a component of computer assisted instruction to a class could mean a change in identification of facilities, the need to purchase computers and software and the need for additional staff.)

Increase in adjuncts to teach the courses will be the only fiscal impact.

**5. TOTAL UNITS**

- a. For AA/AS Degree   
Indicate the exact number of units a student will need to take to be awarded an AA or AS degree
- b. For AA-T/AS-T Degree   
Indicate the exact number of units a student will need to take to be awarded an AA-T or AS-T degree.
- c. For Area of Emphasis   
Indicate the exact number of units a student will need to take in the area(s) of emphasis.
- d. For Certificate of Achievement   
Indicate the exact number of units a student will need to take to be awarded a certificate of achievement.
- e. For Certificate of Proficiency   
Indicate the exact number of units a student will need to take to be awarded a certificate of proficiency.

**PLEASE LIST THE FOLLOWING INFORMATION FOR ITEMS 6 TO 11 ON A SEPARATE SHEET OF PAPER. REFER TO THE ASSOCIATE DEGREE SECTION IN THE CURRENT CATALOG FOR FORMAT EXAMPLES.**

**6. PROGRAM STUDENT LEARNING OUTCOMES**

Upon successful completion of the Welding Certificate, the student will be able to demonstrate skills in SMAW (shielded metal arc welding), OFW and OFC (oxy-fuel welding and cutting), Plasma cutting, GMAW (gas metal arc welding), and GTAW (gas tungsten arc welding) on mild steel, stainless steel and aluminum in all positions and all joint configurations.

Demonstrate the ability to interpret basic weldment Blueprints.

Students will receive training for entry-level job employment in welding shops, sheet metal shops, metal fabrication, and maintenance.

**7. ASSOCIATE DEGREE DESCRIPTION**

Describe the associate degree program exactly as you wish it to appear in the catalog. The description precedes the major requirement listing.

**8. ASSOCIATE DEGREE MAJOR REQUIREMENTS**

List all courses required to complete the major. If your degree has an area of emphasis, please list the course requirements for the area exactly as you would like them to appear in the catalog.

**9. CERTIFICATE OF ACHIEVEMENT REQUIREMENTS**

List all courses students must complete to receive a certificate. (The certificate requirements follow the major requirements.)

Welding P113 Stainless Steel Weld 3 units (New)  
Welding P114 Blueprint Reading 3 units (New)  
Welding P116 Arc and Gal Welding 3 units  
Welding P118 Inert Gas Arc Welding 3 units

**10. CERTIFICATE OF ACHIEVEMENT STATEMENT**

If students need only to complete the core curriculum to be awarded a certificate, the following statement must be listed under the major requirements. This certificate cannot be used for an associate degree for transfer.

**EXAMPLE**

**CERTIFICATE OF ACHIEVEMENT**

Any student who chooses to complete only the courses required for the above major qualifies for a certificate in (enter certificate title here). An official request from the student must be filed with the Admissions and Records Office prior to the deadline stated in the yearly calendar which is listed in the class schedule and catalog.

Welding Technology

**11. CERTIFICATE OF PROFICIENCY REQUIREMENTS**

A certificate of proficiency is awarded to a student who completes a core curriculum that totals less than 12 units. It is designed for the student who needs to be prepared to enter an entry-level job. The certificate may be awarded upon successful completion of a prescribed course of study.

Provide a description of the certificate and add as the last sentence, "All classes must be completed with a "C" grade or higher." List all courses students must complete to receive a certificate of proficiency. (The certificate requirements follow the major requirements.)

12. **ADMISSIONS STATEMENT (FOR HEALTH PROFESSIONS PROGRAMS)**

Describe the requirements for admission to the program as you would like them to appear in the catalog.

This course will require working with bright lights, equipment, and heat. You will be required to have the proper safety gear that must be worn when in the lab at all times.

13. **PORTERVILLE COLLEGE LETTER OF INTENT: CROSS-LISTED COURSES OR COURSES SHARED WITH OTHER DEPARTMENT(S)**

Is any course in this degree/  
certificate cross-listed  Yes  No

If yes, please list cross-listed course

Is any course in this degree/certificate shared  
with other department(s)  Yes  No

If yes, please list shared course

In cases where this degree addition affects another degree/  
certificate, please notify the appropriate chair or coordinator  
with a Curriculum Initiation Notification form and Letter of  
Intent.

The documents, with sign off by the other department at this  
campus, must be included with this proposal. **The Curriculum  
Committee will not review any proposal that affects any  
division or department at Porterville unless the Curriculum  
Initiation Notification form and Letter of Intent are on file.**

NG RESOURCES

To assess learning resources support for your course or program, please consult with your departmental liaison librarian to determine the adequacy of the resources available and have the liaison librarian sign below.

Resources Adequate

Resources Require Upgrading

Date sent  Date returned

Estimated Costs to Upgrade \$

Funding Available to Upgrade? Yes  No

\_\_\_\_\_  
Departmental Liaison or Library Chair

\_\_\_\_\_  
Date

14. PROGRAM STUDENT LEARNING OUTCOMES

Please meet with the Outcomes Coordinator to submit your program SLOs for review and have the Outcomes Coordinator sign below.

\_\_\_\_\_  
Outcomes Coordinator

\_\_\_\_\_  
Date

15. VOTE OF DEPARTMENT (Suggested not required)

Indicate the date that the department met to consider the curriculum proposal, the number of full-time faculty members in the department, the number voting and the number absent at the time the vote was taken.

Date of meeting  Number of full time members in department

Yes  No  Abstaining  Absent

16. SIGNATURES

I have reviewed this form for accuracy and completeness. I have also reviewed the State Chancellor's Program Approval Handbook and believe that this addition will meet the requirements as stipulated in the Handbook. I am therefore recommending this program addition.

\_\_\_\_\_  
Articulation Officer (for transfer degree proposal only)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Division Chair

\_\_\_\_\_  
Date

\_\_\_\_\_  
Dean

\_\_\_\_\_  
Date

**PORTERVILLE COLLEGE  
CURRICULUM PROGRAM REVIEW UPDATE**

Name of Division: CE Contact Person: S. Cortez  
*[Note: The information in this area will repeat on all pages.]*

Please submit this form to the Curriculum Committee **before** adding the course to eLumen when proposing a new Course or a new Program. Once the form is received, the course and/or program will be added as a discussion items at the next available Curriculum Committee meeting.

Please include this form as an attachment when submitting the course for final evaluation in eLumen.

All new Courses/Programs must be directly tied to the Institutional Goals, Strategic Plan, Educational Master Plan, General Education Outcomes, and Institutional Outcomes as appropriate through the Division Program Review.

Is this new Course/Program addressed in your current Program Review: YES  NO

*If YES, please attach the appropriate sections.*

*If NO, please complete the attached New Course/Program documents.*

PORTERVILLE COLLEGE  
CURRICULUM COMMITTEE

# COURSE ADDITION

The items enumerated below are to assist you in filling out the Course Addition Form. Short descriptions and examples have been given to guide you in completing this form

**ATTACH COURSE OUTLINE (DRAFT)**

1. INITIATED BY	Stephanie Cortez	CE	Welding		
	Instructor	Division	Department		
2. Subject	Welding	Number	P114	Title	Blueprint Reading
Units	3	Lecture Hours	2	Lab Hours	3
Computer Assisted Instruction		Distance Learning			

**3. CONTENT REVIEW**

If a prerequisite, corequisite or recommended preparation is listed below, content review forms (entrance, exit and/or corequisite) must be included with this proposal. Forms are available on the web under the Curriculum Committee tab. **ALL INFORMATION BELOW MUST BE IDENTICAL ON THE ATTACHED COURSE OUTLINE.**

Prerequisite:

None
------

Corequisite:

None
------

Other Recommended Preparation (Advisory):

None
------

**4. CATALOG DESCRIPTION**

Provide a draft of the course description as you wish it to appear in the catalog. **This must match the attached course outline.**



## Welding Technology -Program Review “Areas for Improvement”

The overall breadth of the programs needs to keep pace with the introduction of new technologies being developed. To stay current, courses need to be updated to include such technology as Blueprint reading and Stainless-Steel course. These courses will increase the strength of the program as we keep up with industry needs and standards. It is important to add the industry courses that are needed for employment.

	<b>Course Objectives</b>
1	Conceptualize small shop drawings suitable for fabrications of weldments.
2	Interpret the theory of destructive weld testing.
3	Interpret and apply American Welding Society weld symbols.
4	Produce and interpret simple freehand sketches.
5	Produce small shop drawings suitable for fabrications of weldments.
	<b>SLO's</b>
1	Analyze the scale shop drawings to industry standards.
2	Demonstrate the ability to interpret basic weldment blueprints.
3	Synthesize freehand sketches to meet industry standards.
4	Analyze the concepts and apply the destructive weld testing used by the industry.



This course provides students with a solid foundation in the fundamentals concepts and theories of blueprint readings as well as welding assemblies, identifying ferrous metals, and preparing metal samples for students entering in fabrication, construction, or welding engineering fields.

5. **REASON FOR ADDITION**

Provide a concise statement as to why the course is being added. Be clear regarding the evidence of need for the addition of this course (e.g., articulation with other colleges/universities, student demand, recommendation from advisory committee or external accreditation review, campus program review).

The increased demand for welders and certification in the industry is likely driven by several factors. Welding is a critical skill in various sectors, including construction, manufacturing, energy, and infrastructure.  
\*Advancements in Technology: With advancements in welding technology, industries may seek welders who are familiar with and skilled in using the latest welding techniques and equipment.  
\*Certification Standards: Certification ensures that welders meet industry standards for quality and safety. Many employers prefer or require certified welders to ensure the competence and reliability of their workforce.

6. **DESCRIBE ANY FISCAL IMPACT THIS ADDITION WILL HAVE ON THE DEPARTMENT, COLLEGE AND/OR DISTRICT:** Address significant changes in staffing, facilities, equipment, supplies, learning resources or state reimbursement (e.g. loss of eligibility for basic skills, matriculation, and/or other categorical funding). Example: Adding a component of computer assisted instruction to a class could mean a change in identification of facilities, the need to purchase computers and software and the need for additional staff.

PC currently has a instructor to teach this course. No additional classroom or materials are needed.

7. **CHECK ANY OF THE FOLLOWING CATEGORIES FOR WHICH THIS COURSE WILL BE USED.**

- a.  None
- b.  AA/AS Degree
- c.  Associate Degree for Transfer (ADT)
- d.  Area of Emphasis
- e.  Certificate of Achievement
- f.  Certificate of Proficiency


8. **GENERAL EDUCATION:** Forms for the appropriate Associate Degree area are available from Instructional Operations. CSU and IGETC requests approved by the Curriculum Committee are submitted each December for review by the specific four-year system office.



- a. Not applicable
- b. General Education – Associate Degree      Area  Section
- c. General Education – CSU Certification      Area  Section
- d. General Education – IGETC      Area  Section

**9. FOR ARTICULATION OFFICER USE ONLY:**

CSU Articulation Probability	<input type="checkbox"/> Yes	<input type="checkbox"/> No	UC Articulation Probability	<input type="checkbox"/> Yes	<input type="checkbox"/> No
CSU Transfer Probability	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	UC Transfer Probability	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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Articulation Officer

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Date

**10. THIS COURSE MEETS OR EXCEEDS STATE TITLE 5 STANDARDS AND CRITERIA FOR COURSES AND CLASSES (Check one)**

- Credit course applicable as units to the associate degree (within degree/certificate requirements or elective toward graduation) – Title 5: Section 55002
- Credit course not applicable as units toward an associate degree – Title 5: Section 55002
- Basic skills (when designated as non-degree credit; courses in reading, writing, computation, and ESL) – Title 5: 55002/55000(j)
- Noncredit course (offered for zero units) – Title 5: Section 55002

11. Porterville College CROSS-LISTING COLLABORATION AND LETTER OF INTENT

Cross-listed  Yes  No

If yes, please list cross-listed course(s)

The original Letter of Intent, with sign off by the affected department at Porterville, must be included with this proposal. **The Curriculum Committee will not review any proposal that affects any division or department at Porterville unless a completed Letter of Intent is on file.** Please meet and collaborate with the appropriate chair or coordinator when this course modification affects another program or certificate or if this course is to be cross-listed at Porterville.

Date sent

Date returned

Similarity in course content in another department  Yes  No

If yes, please list similar course

12. FOR LEARNING RESOURCES REPRESENTATIVE USE ONLY:

To assess learning resources support for your course or program, please consult with your departmental liaison librarian to determine the adequacy of the resources available and have the liaison librarian sign below.

Resources Adequate

Resources Require Upgrading

Estimated Costs to Upgrade \$ \_\_\_\_\_

Funding Available to Upgrade? Yes \_\_\_\_\_ No \_\_\_\_\_



Departmental Liaison or Library Chair

2/7/24

Date

13. STUDENT LEARNING OUTCOMES

Please meet with the Outcomes Coordinator to submit your SLOs for review and have the Outcomes Coordinator sign below.



Outcomes Coordinator

02/06/2024

Date

14. VOTE OF DEPARTMENT

Indicate the date that the department met to consider the curriculum proposal, the number of full-time faculty members in the department, the number voting and the number absent at the time the vote was taken.

Date of meeting

Number of full time members in department

Yes

No

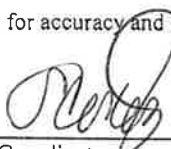
Abstaining

Absent

15. SIGNATURES

I have reviewed this form for accuracy and completeness and recommend this course addition.

Stephanie Cortez



Department Chairperson/Coordinator

02/5/2024

Date

See page 11 for Signature

Dean

Date

16. FOR CURRICULUM CHAIR and VP OFFICE USE ONLY:

STAND-ALONE COURSE APPROVAL

This course addition meets the state Chancellor's Office regulations and guidelines requiring state approval as a stand-alone course outside of a program.

Yes

No

Curriculum Chair/VP

Date

PORTERVILLE COLLEGE  
CURRICULUM COMMITTEE

# DEGREE/CERTIFICATE ADDITION

Date Submitted 02/05/24

ASSOCIATE DEGREE   
ASSOCIATE DEGREE FOR TRANSFER   
AREA OF EMPHASIS

CERTIFICATE OF ACHIEVEMENT   
CERTIFICATE OF PROFICIENCY

The items enumerated below are to assist you in filling out the Associate Degree/Associate Degree for Transfer/Area of Emphasis/Certificate of Achievement/ Certificate of Proficiency Addition form. Short descriptions and examples have been given to guide you in completing this form. As you develop a new degree, it is extremely important to review the State Chancellor's Program and Course Approval Handbook (PCAH) at [https://committees.kccd.edu/sites/committees.kccd.edu/files/PCAH%207th%20edition\\_0.pdf](https://committees.kccd.edu/sites/committees.kccd.edu/files/PCAH%207th%20edition_0.pdf)

Example: for occupational programs there is a need for extensive labor market analysis and regional deans' approval; for transfer programs, there is a need to determine course-to-course articulation.

1. INITIATED BY M. Vargas CE Welding  
Instructor Division Department

2. TITLE OF DEGREE, AREA OF EMPHASIS, CERTIFICATE OF ACHIEVEMENT OR CERTIFICATE OF PROFICIENCY

Welding Technology

3. REASON FOR ADDITION

Provide a concise statement as to why the associate degree/associate degree for transfer/area of emphasis/certificate of achievement or proficiency is being added and in what ways it will improve the department and the campus-wide curriculum.

The current welding technology a job skill certificate and there is as addition on of two more courses that will increase the unit complete to 12. Making this a COA.

4. DESCRIBE ANY FISCAL IMPACT THIS ADDITION WILL HAVE ON THE DEPARTMENT, COLLEGE AND/OR DISTRICT: Address significant changes in staffing, facilities, equipment, supplies, learning resources or state reimbursement (i.e. loss of eligibility for basic skills, matriculation, and/or other categorical funding. Example: Adding a component of computer assisted instruction to a class could mean a change in identification of facilities, the need to purchase computers and software and the need for additional staff.)

Increase in adjuncts time to teach the courses will be the only fiscal impact at this time.

5. TOTAL UNITS

- a. For AA/AS Degree   
Indicate the exact number of units a student will need to take to be awarded an AA or AS degree
- b. For AA-T/AS-T Degree   
Indicate the exact number of units a student will need to take to be awarded an AA-T or AS-T degree.
- c. For Area of Emphasis   
Indicate the exact number of units a student will need to take in the area(s) of emphasis.
- d. For Certificate of Achievement   
Indicate the exact number of units a student will need to take to be awarded a certificate of achievement.
- e. For Certificate of Proficiency   
Indicate the exact number of units a student will need to take to be awarded a certificate of proficiency.

**PLEASE LIST THE FOLLOWING INFORMATION FOR ITEMS 6 TO 11 ON A SEPARATE SHEET OF PAPER. REFER TO THE ASSOCIATE DEGREE SECTION IN THE CURRENT CATALOG FOR FORMAT EXAMPLES.**

6. PROGRAM STUDENT LEARNING OUTCOMES

Upon successful completion of the Welding Certificate, the student will be able to demonstrate skills in SMAW (shielded metal arc welding), OFW and OFC (oxy-fuel welding and cutting), Plasma cutting, GMAW (gas metal arc welding), and GTAW (gas tungsten arc welding) on mild steel, stainless steel and aluminum in all positions and all joint configurations

Demonstrate the ability to interpret basic weldment Blueprints.

Students will receive training for entry-level job employment in welding shops, sheet metal shops, metal fabrication, and maintenance.

7. ASSOCIATE DEGREE DESCRIPTION

Describe the associate degree program exactly as you wish it to appear in the catalog. The description precedes the major requirement listing.

8. ASSOCIATE DEGREE MAJOR REQUIREMENTS

List all courses required to complete the major. If your degree has an area of emphasis, please list the course requirements for the area exactly as you would like them to appear in the catalog.

9. CERTIFICATE OF ACHIEVEMENT REQUIREMENTS

List all courses students must complete to receive a certificate. (The certificate requirements follow the major requirements.)



Welding P113 Stainless Steel Weld	3 units	(New)
Welding P114 Blueprint Reading	3 units	(New)
Welding P116 Arc and Gal Welding	3 units	
Welding P118 Inert Gas Arc Welding	3 units	

**10. CERTIFICATE OF ACHIEVEMENT STATEMENT**

If students need only to complete the core curriculum to be awarded a certificate, the following statement must be listed under the major requirements. This certificate cannot be used for an associate degree for transfer.

EXAMPLE

**CERTIFICATE OF ACHIEVEMENT**

Any student who chooses to complete only the courses required for the above major qualifies for a certificate in (enter certificate title here). An official request from the student must be filed with the Admissions and Records Office prior to the deadline stated in the yearly calendar which is listed in the class schedule and catalog.

Welding Technology
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**11. CERTIFICATE OF PROFICIENCY REQUIREMENTS**

A certificate of proficiency is awarded to a student who completes a core curriculum that totals less than 12 units. It is designed for the student who needs to be prepared to enter an entry-level job. The certificate may be awarded upon successful completion of a prescribed course of study.

Provide a description of the certificate and add as the last sentence, "All classes must be completed with a "C" grade or higher." List all courses students must complete to receive a certificate of proficiency. (The certificate requirements follow the major requirements.)

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12. **ADMISSIONS STATEMENT (FOR HEALTH PROFESSIONS PROGRAMS)**

Describe the requirements for admission to the program as you would like them to appear in the catalog.

This course will require working with bright lights, equipment, and heat. You will be required to have the proper safety gear that must be worn when in the lab at all times.

13. **PORTERVILLE COLLEGE LETTER OF INTENT: CROSS-LISTED COURSES OR COURSES SHARED WITH OTHER DEPARTMENT(S)**

Is any course in this degree/  
certificate cross-listed  Yes  No

If yes, please list cross-listed course

Is any course in this degree/certificate shared  
with other department(s)  Yes  No

If yes, please list shared course

In cases where this degree addition affects another degree/  
certificate, please notify the appropriate chair or coordinator  
with a Curriculum Initiation Notification form and Letter of  
Intent.

The documents, with sign off by the other department at this  
campus, must be included with this proposal. **The Curriculum  
Committee will not review any proposal that affects any  
division or department at Porterville unless the Curriculum  
Initiation Notification form and Letter of Intent are on file.**

NG RESOURCES

To assess learning resources support for your course or program, please consult with your departmental liaison librarian to determine the adequacy of the resources available and have the liaison librarian sign below.

Resources Adequate

Resources Require Upgrading

Date sent  Date returned

Estimated Costs to Upgrade \$

Funding Available to Upgrade? Yes  No

\_\_\_\_\_  
Departmental Liaison or Library Chair

\_\_\_\_\_  
Date

14. PROGRAM STUDENT LEARNING OUTCOMES

Please meet with the Outcomes Coordinator to submit your program SLOs for review and have the Outcomes Coordinator sign below.

\_\_\_\_\_  
Outcomes Coordinator

\_\_\_\_\_  
Date

15. VOTE OF DEPARTMENT (Suggested not required)

Indicate the date that the department met to consider the curriculum proposal, the number of full-time faculty members in the department, the number voting and the number absent at the time the vote was taken.

Date of meeting  Number of full time members in department

Yes  No  Abstaining  Absent

16. SIGNATURES

I have reviewed this form for accuracy and completeness. I have also reviewed the State Chancellor's Program Approval Handbook and believe that this addition will meet the requirements as stipulated in the Handbook. I am therefore recommending this program addition.

\_\_\_\_\_  
Articulation Officer (for transfer degree proposal only)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Division Chair

\_\_\_\_\_  
Date

\_\_\_\_\_  
Dean

\_\_\_\_\_  
Date

2/7/2024

