

CURRICULUM/GEN ED COMMITTEE
a standing committee of the Education Advisory Committee
Agenda
January 13, 2010
Sylvania CC, Conference Rm B

New Business

185. RET 119 – Programmable Controllers

Course Revision - Requisites

186. RET 141 – Electric Motor Controls

Course Revision – Requisites

187. WLD 9902 – Welding Practice

Course Revision – Number change to WLD 190A, Title, Des, Out

188. WLD 9904 – Welding Practice

Course Revision- Number change to WLD 190B, Title, Des, Out

189. WLD 9905 – Welding Practice

Course Revision – Number change to WLD 190C, Title, Des, Out

190. WLD 9910 – Welding Practice

Course Revision – Number change to WLD 116A, Title, Des, Out

191. WLD 9911 – Welding Practice

Course Revision – Number change to WLD 116B, Title, Des, Out

192. WLD 9912 – Welding Practice

Course Revision – Number change to WLD 216A, Title, Des, Out

193. WLD 9913 – Shielded Metal Arc Welding

Course Revision – Number change to WLD 216B, Title, Des, Out

194. WLD 9920 – Gas Tungsten Arc Welding (Heliarc)

Course Revision – Number change to WLD 126A, Title, Des, Out

195. WLD 9921 – Gas Tungsten Arc Welding (Heliarc)

Course Revision – Number change to WLD 126B, Title, Des, Out

196. WLD 9922 – Gas Tungsten Arc Welding (Heliarc)

Course Revision – Number change to WLD 226A, Title, Des, Out

197. WLD 9923 – Gas Tungsten Arc Welding (Heliarc)

Course Revision – Number change to WLD 226B, Title, Des, Out

198. WLD 9930 – Wire Welding

Course Revision – Number change to WLD 136A, Title, Des, Out

199. WLD 9931 – Wire Welding

Course Revision - Number change to WLD 136B, Title, Des, Out

200. WLD 9932 – Wire Welding

Course Revision – Number change to WLD 236A, Title, Des, Out

201. WLD 9933 – Wire Welding

Course Revision – Number change to WLD 236B, Title, Des, Out

202. WLD 9940 – Pipe Welding Practice

Course Revision – Number change to WLD 146A, Title, Des, Out

203. WLD 9941 – Pipe Welding Practice

Course Revision – Number change to WLD 146B, Title, Des, Out

204. WLD 9942 – Pipe Welding Practice

Course Revision – Number change to WLD 246A, Title, Des, Out

205. WLD 9943 – Pipe Welding Practice

Course Revision – Number change to WLD 246B, Title, Des, Out

206. WLD 9950 – Oxy-Acetylene Welding Practice

Course Revision – Number change to WLD 156A, Title, Des, Out

207. WLD 9915 – Oxy-Acetylene Welding Practice

Course Revision – Number change to WLD 156B, Title, Des, Out

208. WLD 9952 –Oxy-Acetylene Welding Practice

Course Revision – Number change to WLD 256A, Title, Des, Out

209. WLD 9953 – Oxy-Acetylene Welding Practice

Course Revision – Number change to WLD 256B, Title, Des, Out

210. WLD 9960 – Welding Practice Metal Sculpting

Course Revision – Number change to WLD 166A, Title, Des, Out

211. WLD 9961 – Welding Practice Metal Sculpting

Course Revision – Number change to WLD 166B, Title, Des, Out

212. WLD 9962 – Welding Practice Metal Sculpting

Course Revision – Number change to WLD 266A, Title, Des, Out

213. WLD 9963 – Welding Practice Metal Sculpting

Course Revision – Number change to WLD 266B, Title, Des, Out

214. WLD 9970 – Fabrication Welding Practice

Course Revision – Number change to WLD 176A, Title, Des, Out

215. WLD 9971 – Fabrication Welding Practice

Course Revision – Number change to WLD 176B, Title, Des, Out

216. WLD 9972 – Fabrication Welding Practice

Course Revision – Number change to WLD 276A, Title, Des, Out

217. WLD 9973 – Fabrication Welding Practice

Course Revision – Number change to WLD 276B, Title, Des, Out

218. WLD 9980 – Certification Welding Practice

Course Revision – Number change to WLD 186A, Title, Des, Out

219. WLD 9981 – Certification Welding Practice

Course Revision – Number change to WLD 186B, Title, Des, Out

220. WLD 9982 – Certification Welding Practice

Course Revision – Number change to WLD 286A, Title, Des, Out

221. WLD 9983 – Certification Welding Practice

Course Revision – Number change to WLD 286B, Title, Des, Out

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

- ☐ course number
☐ title
☐ description
☒ prerequisites and co-requisites
☐ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	CTE	Submitter name	Susan Lewis
		Phone	Instructional Coordinator
		Email	541-506-6047
			slewis@cgcc.cc.or.us
Current prefix and number	RET 119	Proposed prefix and number	No change
Current course title:	Programmable Controllers	Proposed title: (60 characters max)	No change
Reason for title change		Proposed transcript title: (30 characters max)	

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description

Reason for description change:	
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes

Reason for change	
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: . no current requisites for this course			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number: RET 141	<input checked="" type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	No
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	No
No	

Implementation term ☐ Next available term after approval
☒ Specify term - Fall 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

CGCC Department Chair	Email	Date
John Evans	jevans@cgcc.cc.or.us	12/11/09
CGCC Department Director	Email	Date
Mary Kramer	mkramer@cgcc.cc.or.us	12/11/09

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

- ☐ course number
☐ title
☐ description
☒ prerequisites and co-requisites
☐ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	CTE	Submitter name	Susan Lewis
		Phone	Instructional Coordinator, CGCC
		Email	541-506-6047
			slewis@cgcc.cc.or.us
Current prefix and number	RET 141	Proposed prefix and number	No change
Current course title:	Electric Motor Controls	Proposed title: (60 characters max)	No change
Reason for title change		Proposed transcript title: (30 characters max)	

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description

Reason for description change:	
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes

Reason for change	
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number: MTH 95	<input type="checkbox"/> Prerequisite	<input checked="" type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number: WR 115	<input type="checkbox"/> Prerequisite	<input checked="" type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number: EET 112	<input checked="" type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	No
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	Yes – Math Department – CGCC Math Chair was contacted regarding the impact on scheduling of MTH 112 – department has agreed to offer MTH 112 during winter and summer terms to accommodate students
No	

Implementation term	<input type="checkbox"/> Next available term after approval <input checked="" type="checkbox"/> Specify term – Fall 2010
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

CGCC Department Chair	Email	Date
John Evans	jevans@cgcc.cc.or.us	12/09/09
CGCC Department Director	Email	Date
Mary Kramer	mkramer@cgcc.cc.or.us	12/09/09

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

X course number

X title

X description

☐ prerequisites and co-requisites

X outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	Welding Technology	Submitter name Phone Email	Matthew J Scott 503 614-7601 mscott@pcc.edu
Current prefix and number	WLD 9902	Proposed prefix and number	WLD 190A
Current course title:	Welding Practice	Proposed title: (60 characters max)	Beginning Welding Practice
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Beginning Welding Practice

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety and learning objectives agreed upon by the instructor and student. Upgrade and develop welding skills as needed. Department permission required.	Beginning Welding Practice is an introduction to welding and industry standards. Develops foundational skills required for advancement in future coursework. This is the first class in a three course sequence.

Reason for description change:	Comply with new state requirements.

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate Oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill set which is agreed upon between the instructor and the student.
Reason for change	Comply with new state requirements.

REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			

<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

No	None
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IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

No	None
Implementation term	X Next available term after approval 2010 Winter Term
Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum	

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/2009
SAC Admin Liaison	Email	Date
Irene Giustini	igiustin@pcc.edu	12/7/2009

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number☒ title☒ description☐ prerequisites and co-requisites☒ outcomes[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	Welding Technology	Submitter name Phone Email	Matthew J Scott 503 614-7601 mscott@pcc.edu
Current prefix and number	WLD 9904	Proposed prefix and number	WLD 190B
Current course title:	Welding Practice	Proposed title: (60 characters max)	Basic Welding Practice
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Basic Welding Practice

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety and learning objectives agreed upon by the instructor and student. Upgrade and develop welding skills as needed. Department permission required.	Basic Arc Welding is intended to develop a basic knowledge and practice with a welding process and to perform welding in accordance with industry standards. This is the second class in a three course sequence.

Reason for description change:	Comply with new state requirements.

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate Oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Apply knowledge of puddle control and bead placement to produce fillet welds in all positions. Interpret blueprints and shop drawings to produce proper weld sizes and profiles Demonstrate an understanding of welding codes and industry standards. Weld common joint configurations to develop skill set, which are agreed upon between the instructor and the student
Reason for change	Comply with new state requirements.

REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

No	None
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IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

No	None
Implementation term	X Next available term after approval 2010 Winter Term
Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum	

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/2009
SAC Admin Liaison	Email	Date

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

X course number

X title

X description

☐ prerequisites and co-requisites

X outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	Welding Technology	Submitter name Phone Email	Matthew J Scott 503 614-7601 mscott@pcc.edu
Current prefix and number	WLD 9905	Proposed prefix and number	WLD 190C
Current course title:	Welding Practice	Proposed title: (60 characters max)	Intermediate Welding Practice
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Intermediate Welding Practice

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety and learning objectives agreed upon by the instructor and student. Upgrade and develop welding skills as needed. Department permission required.	Intermediate Welding Practice prepares the student for groove welding in the 3F and 4F position to build the skills required to successfully certify in accordance with AWS D1.1 Welding Code. This is the third class in a three course sequence.

Reason for description change:	Comply with new state requirements.

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate Oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Produce code quality welds utilizing the fillet weld requirements set forth in AWS D1.1 Apply the use of visual inspection tools and techniques as set forth in AWS D1.1 Welding Code and industry standards.

Reason for change	Comply with new state requirements.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			

<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

No	None
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IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

No	None
Implementation term	X Next available term after approval 2010 Winter Term
Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum	

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/2009
SAC Admin Liaison	Email	Date
Irene Giustini	igiustin@pcc.edu	12/7/2009

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Danny Merrick
		Phone	(503)614-7603
		Email	dmerrick@pcc.edu
Current prefix and number	WLD 9910	Proposed prefix and number	WLD116 A
Current course title:	Shielded metal arc welding	Proposed title: (60 characters max)	Beginning Shielded metal arc welding
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	Beginning Shielded metal arc welding

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Beginning Shielded Metal Arc Welding. An introduction to the SMAW welding process, AWS D1.1 welding code and industry standards. Develop foundational skills required for advancement in future coursework. This is the first class in a four course sequence.

Reason for description change:	Comply with new state guidelines
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> The instructor and the student will design beginning course outcomes / activities based on the students individual goals.

Reason for change	Comply with new state guidelines
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	

Implementation term	x Next available term after approval Winter 2010
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	Welding Technology	Submitter name	Danny Merrick
		Phone	503-614-7603
		Email	
Current prefix and number	WLD 9911	Proposed prefix and number	WLD 116 B
Current course title:	Welding Practice	Proposed title: (60 characters max)	Basic Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	Basic Welding Practice

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Basic Shielded Metal Arc Welding. An introduction to the SMAW welding process, AWS D1.1 welding code and industry standards. Develop foundational skills required for advancement in future coursework. This is the first class in a four course sequence.

Reason for description change:	Comply with new state guidelines
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> The instructor and the student will design basic course outcomes / activities based on the students individual goals.

Reason for change	Comply with new state guidelines
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
No

no

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
No

no

Implementation term x Next available term after approval
Winter 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	Welding Technology	Submitter name	Danny Merrick
		Phone	503-614-7603
		Email	
Current prefix and number	WLD 9912	Proposed prefix and number	WLD 216 A
Current course title:	Welding Practice	Proposed title: (60 characters max)	Intermediate Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	Intermediate Welding Practice

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Intermediate Shielded Metal Arc Welding. An introduction to the SMAW welding process, AWS D1.1 welding code and industry standards. Develop foundational skills required for advancement in future coursework. This is the first class in a four course sequence.

Reason for description change:	Comply with new state guidelines
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> The instructor and the student will design intermediate course outcomes / activities based on the students individual goals.

Reason for change	Comply with new state guidelines
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	

Implementation term	x Next available term after approval Winter 2010
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number☒ title☒ description☐ prerequisites and co-requisites☒ outcomes[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
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Section #1 General Information

Department:	Welding Technology	Submitter name Phone Email	Danny Merrick 503 614-7603
Current prefix and number	WLD 9913	Proposed prefix and number	WLD 216 B
Current course title:	Shielded metal arc welding	Proposed title: (60 characters max)	Advanced metal arc welding
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	Advanced metal arc welding

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Advanced Shielded Metal Arc Welding. An introduction to the SMAW welding process, AWS D1.1 welding code and industry standards. Develop foundational skills required for advancement in future

	coursework. This is the first class in a four course sequence.
Reason for description change:	Comply with new state guidelines

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> The instructor and the student will design advanced course outcomes / activities based on the students individual goals.
Reason for change	Comply with new state guidelines

REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			

<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	

Implementation term	x Next available term after approval Winter 2010
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

<p>What do you want to change?</p> <p>Check all that apply- double click on the box to open the task window</p> <p><input checked="" type="checkbox"/> course number</p> <p><input checked="" type="checkbox"/> title</p> <p><input checked="" type="checkbox"/> description</p> <p><input type="checkbox"/> prerequisites and co-requisites</p> <p><input checked="" type="checkbox"/> outcomes</p> <p>Grade option change</p>

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name	Welding SACC
		Phone	
		Email	
Current prefix and number	WLD 9920	Proposed prefix and number	WLD 126a
Current course title:	Gas Tungsten Arc Welding (Heliarc)	Proposed title: (60 characters max)	Beginning Gas Tungsten Arc Welding (Heliarc)
Reason for title change	To comply with state guidelines per curriculum office request	Proposed transcript title: (30 characters max)	Beginning Gas Tungsten Arc Welding (Heliarc)
<p>COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below</p>			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning outcomes agreed upon by the instructor and the student to upgrade and develop welding skills as needed.		This is a beginning course that covers personal safety, shop safety, and learning outcomes agreed upon by the instructor and the student to upgrade and develop welding skills as needed.	
Reason for description change:	To comply with state guidelines per curriculum office request		

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on writing good outcomes .			
Current learning outcomes		New learning outcomes	
<ul style="list-style-type: none"> The instructor and the student will design the course outcomes. 		<ul style="list-style-type: none"> The instructor and the student will design beginning course outcomes / activities based on the students individual goals. 	
Reason for change	To comply with state guidelines per curriculum office request		
REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.			
Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
x No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
x No

Implementation term x Next available term after approval
☐ Specify term

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
SAC Admin Liaison	Email	Date

What do you want to change?
Check all that apply- double click on the box to open the task window

☒ course number
☒ title
☒ description
☐ prerequisites and co-requisites
☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name Phone Email	Welding SACC
Current prefix and number	WLD 9921	Proposed prefix and number	WLD 126b
Current course title:	Gas tungsten Arc Welding (Heliarc)	Proposed title: (60 characters max)	Basic Gas tungsten Arc Welding (Heliarc)
Reason for title change	To comply with state guidelines per curriculum office request	Proposed transcript title: (30 characters max)	Basic Gas tungsten Arc Welding (Heliarc)
COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is a basic course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student to upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
The instructor and the student will design the course outcomes	<ul style="list-style-type: none"> The instructor and the student will design basic course outcomes / activities based on the individual needs of the student.

Reason for change	To comply with state guidelines per curriculum office request
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			

<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
x No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term x Next available term after approval
☐ Specify term

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
SAC Admin Liaison	Email	Date

What do you want to change? Check all that apply- double click on the box to open the task window	
X	course number
X	title
X	description
<input type="checkbox"/>	prerequisites and co-requisites
X	outcomes
Grade option change	

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name Phone Email	Welding SACC
Current prefix and number	WLD 9922	Proposed prefix and number	WLD 226a
Current course title:	Gas Tung Arc Welding (Heliarc)	Proposed title: (60 characters max)	Intermediate Gas Tung Arc Welding (Heliarc)
Reason for title change	To comply with state guidelines per curriculum office request	Proposed transcript title: (30 characters max)	Intermediate Gas Tung Arc Welding (Heliarc)
COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is an intermediate course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student to upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
The instructor and the student will design the course outcomes.	The instructor and the student will design intermediate course outcomes / activities based on the individual needs of the student.

Reason for change	To comply with state guidelines per curriculum office request
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			

<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
X No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term	X Next available term after approval <input type="checkbox"/> Specify term
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
SAC Admin Liaison	Email	Date

<p>What do you want to change?</p> <p>Check all that apply- double click on the box to open the task window</p> <p><input checked="" type="checkbox"/> course number</p> <p><input checked="" type="checkbox"/> title</p> <p><input checked="" type="checkbox"/> description</p> <p><input type="checkbox"/> prerequisites and co-requisites</p> <p><input type="checkbox"/> outcomes</p> <p>Grade option change</p>
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Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name Phone Email	Welding SACC
Current prefix and number	WLD 9923	Proposed prefix and number	WLD 226b
Current course title:	Gas Tung Arc Welding (Heliarc)	Proposed title: (60 characters max)	Advanced Gas Tung Arc Welding (Heliarc)
Reason for title change	To comply with state guidelines per curriculum office request.	Proposed transcript title: (30 characters max)	Advanced Gas Tung Arc Welding (Heliarc)
<p>COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below</p>			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is an advanced course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student to upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
The instructor and the student will design the course outcomes.	The instructor and the student will design advanced course outcomes / activities based on the individual needs of the student.

Reason for change	To comply with state guidelines per curriculum office request.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			

<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
X No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term ☐ Next available term after approval
☐ Specify term

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
SAC Admin Liaison	Email	Date

<p>What do you want to change?</p> <p>Check all that apply- double click on the box to open the task window</p> <p><input checked="" type="checkbox"/> course number</p> <p><input checked="" type="checkbox"/> title</p> <p><input checked="" type="checkbox"/> description</p> <p><input type="checkbox"/> prerequisites and co-requisites</p> <p><input checked="" type="checkbox"/> outcomes</p> <p>Grade option change</p>

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name	Scott Judy
		Phone	
		Email	
Current prefix and number	WLD 9930	Proposed prefix and number	WLD 136A
Current course title:	Wire Welding	Proposed title: (60 characters max)	Beginning Wire Welding
Reason for title change	To comply with state guidelines per curriculum office request.	Proposed transcript title: (30 characters max)	Beginning Wire Welding
<p>COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below</p>			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is a beginning course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student to upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations for developed skill set, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations for beginning wire welding and outcomes which are agreed upon between the instructor and the student.

Reason for change	To comply with state guidelines per curriculum office request.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into:			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
X No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term	X	Next available term after approval
	X	Specify term Winter 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
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<p>What do you want to change?</p> <p>Check all that apply- double click on the box to open the task window</p> <p><input checked="" type="checkbox"/> course number</p> <p><input checked="" type="checkbox"/> title</p> <p><input checked="" type="checkbox"/> description</p> <p><input type="checkbox"/> prerequisites and co-requisites</p> <p><input checked="" type="checkbox"/> outcomes</p> <p>Grade option change</p>

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name	Scott Judy
		Phone	
		Email	
Current prefix and number	WLD 9931	Proposed prefix and number	WLD 136B
Current course title:	Wire Welding	Proposed title: (60 characters max)	Basic Wire Welding
Reason for title change	To comply with state guidelines per curriculum office request.	Proposed transcript title: (30 characters max)	Basic Wire Welding
<p>COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below</p>			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is a basic course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> • Function safely in a welding shop environment. • Operate oxyacetylene portable and track cutting systems in accordance with industry standards. • Apply knowledge of puddle control and bead placement to produce fillet welds in all positions. • Interpret blueprints and shop drawings to produce proper weld sizes and profiles • Demonstrate an understanding of welding codes and industry standards. 	<ul style="list-style-type: none"> • Function safely in a welding shop environment. • Operate oxyacetylene portable and track cutting systems in accordance with industry standards. • Apply knowledge of puddle control and bead placement to produce fillet welds in all positions. • Interpret blueprints and shop drawings to produce proper weld sizes and profiles • Demonstrate an understanding of welding codes and industry standards. • Basic welding outcomes which are agreed upon by the instructor and the student.

Reason for change	To comply with state guidelines per curriculum office request.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into:			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
X No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term	X Next available term after approval
	X Specify term Winter 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline

What do you want to change? Check all that apply- double click on the box to open the task window	
X	course number
X	title
X	description
<input type="checkbox"/>	prerequisites and co-requisites
X	outcomes
Grade option change	

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name	Scott Judy
		Phone	
		Email	
Current prefix and number	WLD 9932	Proposed prefix and number	WLD 236A
Current course title:	Wire Welding	Proposed title: (60 characters max)	Intermediate Wire Welding
Reason for title change	To comply with state guidelines per curriculum office request.	Proposed transcript title: (30 characters max)	Intermediate Wire Welding
COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is an intermediate course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student to upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> • Function safely in a welding shop environment. • Operate oxyacetylene portable and track cutting systems in accordance with industry standards. • Produce code quality welds utilizing limited thickness requirements as set forth in AWS D1.1 • Apply the use of visual inspection tools as set forth in AWS D1.1 code and industry standards. 	<ul style="list-style-type: none"> • Function safely in a welding shop environment. • Operate oxyacetylene portable and track cutting systems in accordance with industry standards. • Produce code quality welds utilizing limited thickness requirements as set forth in AWS D1.1 • Apply the use of visual inspection tools as set forth in AWS D1.1 code and industry standards. • Intermediate wire welding outcomes that are agreed upon by the student and the instructor.

Reason for change	
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
X No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term	X Next available term after approval X Specify term Winter 2010
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

What do you want to change? Check all that apply- double click on the box to open the task window	
X	course number
X	title
X	description
<input type="checkbox"/>	prerequisites and co-requisites
X	outcomes
Grade option change	

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name	Scott Judy
		Phone	
		Email	
Current prefix and number	WLD 9933	Proposed prefix and number	WLD 236B
Current course title:	Wire Welding	Proposed title: (60 characters max)	Advanced Wire Welding
Reason for title change	To comply with state guidelines per curriculum office request.	Proposed transcript title: (30 characters max)	Advanced Wire Welding
COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is an advanced course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student to upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request.
--------------------------------	--

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Apply the use of visual inspection tools as set forth in AWS D1.1 code and industry standards. Produce code quality welds utilizing unlimited thickness requirements as set forth in AWS D1.1 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Apply the use of visual inspection tools as set forth in AWS D1.1 code and industry standards. Produce code quality welds utilizing unlimited thickness requirements as set forth in AWS D1.1 Advanced wire welding outcomes that are agreed upon by the instructor and the student.

Reason for change	To comply with state guidelines per curriculum office request.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
X No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term	X	Next available term after approval
	X	Specify term Winter 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

X course number

X title

X description

☐ prerequisites and co-requisites

X outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	Welding Technology	Submitter name Phone Email	Matthew J Scott 503 614-7601 mscott@pcc.edu
Current prefix and number	WLD 9940	Proposed prefix and number	WLD 146A
Current course title:	Pipe Welding Practice	Proposed title: (60 characters max)	Beginning Pipe Welding Practice
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Beginning Pipe Welding Practice

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Beginning Pipe Welding Practice in an introduction to joining pipe per ASME Section IX and industry standards. This is the first class in a four course sequence.

Reason for description change:	Comply with new state requirements.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate: Oxy-Acetylene portable cutting, pipe beveling machine, track cutting and beveling systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld single v groove joints in the vertical and overhead positions to code quality standards.

Reason for change	Comply with new state requirements.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

No	None
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IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

No	None
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Implementation term	X Next available term after approval 2010 Winter Term
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/2009
SAC Admin Liaison	Email	Date
Irene Giustini	igiustin@pcc.edu	12/7/2009

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	Welding Technology	Submitter name Phone Email	Matthew J Scott 503 614-7601 mscott@pcc.edu
Current prefix and number	WLD 9941	Proposed prefix and number	WLD 146B
Current course title:	Pipe Welding Practice	Proposed title: (60 characters max)	Basic Pipe Welding Practice
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Basic Pipe Welding Practice

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.	Basic Pipe Welding Practice in an introduction to joining pipe in the 2G position per ASME Section IX Welding Code. This is the second class in a four course sequence.

Reason for description change:	Comply with new state requirements.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate Oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Demonstrate knowledge of puddle control and bead placement to produce welds in the open root joint configuration in the horizontal pipe position. Interpret blueprints and shop drawings to produce proper weld sizes and profiles Demonstrate an understanding of welding codes and industry standards

Reason for change	Comply with new state requirements.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			

<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

No

None

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

No

None

Implementation term	X	Next available term after approval 2010 Winter Term
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/2009
SAC Admin Liaison	Email	Date
Irene Giustini	igiustin@pcc.edu	12/7/2009

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number☒ title☒ description☐ prerequisites and co-requisites☒ outcomes[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	Welding Technology	Submitter name Phone Email	Matthew J Scott 503 614-7601 mscott@pcc.edu
Current prefix and number	WLD 9942	Proposed prefix and number	WLD 246A
Current course title:	Pipe Welding Practice	Proposed title: (60 characters max)	Intermediate Pipe Welding Practice
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Intermediate Pipe Welding Practice

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.	Intermediate Pipe Welding Practice in an introduction to joining pipe in the 6G position per ASME Section IX Welding Code. This is the third class in a four course sequence.

Reason for description change:	Comply with new state requirements.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate Oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Produce quality welds in the 6G position that meet the requirements in ASME Section IX Welding Code. Apply the use of visual inspection tools as set forth in ASME Section IX Welding Code and industry standards.

Reason for change	Comply with new state requirements.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores

If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

No	None
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IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

No	None
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Implementation term	X Next available term after approval 2010 Winter Term
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/2009
SAC Admin Liaison	Email	Date
Irene Giustini	igiustin@pcc.edu	12/7/2009

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

X course number

X title

X description

☐ prerequisites and co-requisites

X outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	Welding Technology	Submitter name Phone Email	Matthew J Scott 503 614-7601 mscott@pcc.edu
Current prefix and number	WLD 9943	Proposed prefix and number	WLD 246B
Current course title:	Pipe Welding Practice	Proposed title: (60 characters max)	Advanced Pipe Welding Practice
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Advanced Pipe Welding Practice

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.	Advanced Pipe Welding Practice in an introduction to joining pipe in the 5G position per ASME Section IX Welding Code. This is the fourth class in a four course sequence.

Reason for description change:	Comply with new state requirements.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate Oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Produce quality welds in the 5G position that meet the requirements in ASME Section IX Welding Code. Apply the use of visual inspection tools as set forth in ASME Section IX, Welding Code and industry standards.

Reason for change	Comply with new state requirements.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores

If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

No	None
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IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

No	None
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Implementation term	X Next available term after approval 2010 Winter Term
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/2009
SAC Admin Liaison	Email	Date
Irene Giustini	igiustin@pcc.edu	12/7/2009

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number☒ title☒ description☐ prerequisites and co-requisites☒ outcomes[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Michael S. Rasmussen
		Phone	503-247-1724
		Email	mrasmussen@vigormarine.com
Current prefix and number	WLD 9950	Proposed prefix and number	WLD 156A
Current course title:	Oxy-Acetylene Welding Practice	Proposed title: (60 characters max)	Beginning Oxy-Acetylene Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Beginning Oxy-Acetylene Welding Practice. An introduction to beginning Oxy-Acetylene welding. Develop foundational skills required for advancement. This is the first class in a four course sequence.

Reason for description change:	Comply with new state guidelines

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill set, which are agreed upon between the instructor and the student.

Reason for change	Comply with new state guidelines
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?	
Please provide details, who was contacted and the resolution.	
Yes No	no

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?	
Please provide details, who was contacted and the resolution.	
Yes No	no
Implementation term	x Next available term after approval Winter 2010
Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum	

Section # 2 Department Review		
This proposal has been reviewed at the SAC level and approved for submission.		
SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name Phone Email	Michael S. Rasmussen 503-247-1724 mrasmussen@vigormarine.com
Current prefix and number	WLD 9951	Proposed prefix and number	WLD 156B
Current course title:	Oxy-Acetylene Welding Practice	Proposed title: (60 characters max)	Basic Oxy-Acetylene Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Basic Oxy-Acetylene Welding Practice. An introduction to Basic Oxy-Acetylene welding. Develop foundational skills required for advancement. This is the second class in a four course sequence.

Reason for description change:	Comply with new state guidelines

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill set, which are agreed upon between the instructor and the student. Develop proficiency with basic oxy-fuel welds.

Reason for change	Comply with new state guidelines
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?	
Please provide details, who was contacted and the resolution.	
Yes No	no

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?	
Please provide details, who was contacted and the resolution.	
Yes No	no
Implementation term	x Next available term after approval Winter 2010
Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum	

Section # 2 Department Review		
This proposal has been reviewed at the SAC level and approved for submission.		
SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name Phone Email	Michael S. Rasmussen 503-247-1724 mrasmussen@vigormarine.com
Current prefix and number	WLD 9952	Proposed prefix and number	WLD 256A
Current course title:	Oxy-Acetylene Welding Practice	Proposed title: (60 characters max)	Intermediate Oxy-Acetylene Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Intermediate Oxy-Acetylene Welding Practice. An introduction to Intermediate Oxy-Acetylene welding. Develop foundational skills required for advancement. This is the third class in a four course sequence.

Reason for description change:	Comply with new state guidelines

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill set, which are agreed upon between the instructor and the student. Develop proficiency with basic oxy-fuel welds. Interpret shop drawings and Blueprints to industry standards

Reason for change	Comply with new state guidelines
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
No

no

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
No

no

Implementation term x Next available term after approval
Winter 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name Phone Email	Michael S. Rasmussen 503-247-1724 mrasmussen@vigormarine.com
Current prefix and number	WLD 9953	Proposed prefix and number	WLD 256B
Current course title:	Oxy-Acetylene Welding Practice	Proposed title: (60 characters max)	Advanced Oxy-Acetylene Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Advanced Oxy-Acetylene Welding Practice. An introduction to Advanced Oxy-Acetylene welding. Develop foundational skills required for advancement. This is the fourth class in a four course sequence.

Reason for description change:	Comply with new state guidelines

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill set, which are agreed upon between the instructor and the student. Develop proficiency with basic oxy-fuel welds Interpret shop drawings and Blueprints to industry standards Gain an understanding of welding Codes

Reason for change	Comply with new state guidelines
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	

Implementation term	x Next available term after approval Winter 2010
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Kevin Longueil
		Phone	503-614-7176
		Email	kevin.longueil@pcc.edu
Current prefix and number	9960	Proposed prefix and number	166A
Current course title:	Weld Practice Metal Sculpting	Proposed title: (60 characters max)	Beginning Weld Practice Metal Sculpting
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Beginning Weld Practice Metal Sculpting

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department Permission Required.	Beginning Weld Practice - Metal Sculpting. Introduces welding processes and weld shop safety. Instruction will be given in the safety and operation of the oxy-acetylene cutting process as well an overview of multiple weld processes and their requisite essential variables

Reason for description change:	Comply wit new state requirements

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations for advancing their skill set, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill sets, which are agreed upon between the instructor and the student Make an appropriate choice as to which weld process or processes will best meet personal goals.

Reason for change	Comply wit new state requirements
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			

<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	
Implementation term	x Next available term after approval x Winter 2010
Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum	

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/09
SAC Admin Liaison	Email	Date
Irene Giustini	igiustin@pcc.edu	12/7/09

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Kevin Longueil
		Phone	503-614-7176
		Email	kevin.longueil@pcc.edu
Current prefix and number	9961	Proposed prefix and number	166B
Current course title:	Weld Practice Metal Sculpting	Proposed title: (60 characters max)	Basic Weld Practice Metal Sculpting
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Basic Weld Practice Metal Sculpting

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department Permission Required.	Basic Weld Practice - Metal Sculpting. Reviews and expands on material presented in WLD 166A. Provides further development of welding skills through practical application.

Reason for description change:	Comply with new state requirements.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations for advancing their skill set, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Weld common joint configurations to develop skill sets, which are agreed upon between the instructor and the student. Develop basic welding skills in an appropriate process or processes in preparation for future coursework

Reason for change	Comply with new state requirements
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	

Implementation term	x Next available term after approval x Winter 2010
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/09
SAC Admin Liaison	Email	Date
Irene Giustini	igiustin@pcc.edu	12/7/09

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Kevin Longueil
		Phone	503-614-7176
		Email	kevin.longueil@pcc.edu
Current prefix and number	9962	Proposed prefix and number	266A
Current course title:	Weld Practice Metal Sculpting	Proposed title: (60 characters max)	Intermediate Weld Practice Metal Sculpting
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Intermediate Weld Practice Metal Sculpting

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department Permission Required.	Intermediate Weld Practice - Metal Sculpting. Covers common methods of metal finishing including the safe use and care of air and power tools. Provides further development of welding skills through practical application.

Reason for description change:	Comply with new state requirements.

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations for advancing their skill set, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Weld common joint configurations to develop skill sets, which are agreed upon between the instructor and the student. Apply knowledge of essential variables to create quality welds. Apply the proper and safe use of air and power tools to create desired surface treatments and finishes.

Reason for change	Comply with new state requirements.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			

<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	
Implementation term	x Next available term after approval x Winter 2010
Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum	

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/09
SAC Admin Liaison	Email	Date
Irene Giustini	igiustin@pcc.edu	12/7/09

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Kevin Longueil
		Phone	503-614-7176
		Email	kevin.longueil@pcc.edu
Current prefix and number	9963	Proposed prefix and number	266B
Current course title:	Weld Practice Metal Sculpting	Proposed title: (60 characters max)	Advanced Weld Practice Metal Sculpting
Reason for title change	Comply with new state requirements.	Proposed transcript title: (30 characters max)	Advanced Weld Practice Metal Sculpting

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department Permission Required.	Advanced Weld Practice - Metal Sculpting. Allows further exploration of welding and finishing skills through practical application.

Reason for description change:	Comply with new state requirements.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations for advancing their skill set, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Weld common joint configurations to develop skill sets, which are agreed upon between the instructor and the student. Apply advanced knowledge of metal finishing and weld quality to the fabrication of metal sculpture

Reason for change	Comply with new state requirements.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	

Implementation term	x Next available term after approval x Winter 2010
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/7/09
SAC Admin Liaison	Email	Date
Irene Giustini	igiustin@pcc.edu	12/7/09

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Michael S. Rasmussen
		Phone	503-247-1724
		Email	mrasmussen@vigormarine.com
Current prefix and number	WLD 9970	Proposed prefix and number	WLD 176A
Current course title:	Fabrication welding Practice	Proposed title: (60 characters max)	Beginning Fabrication Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Beginning Fabrication Welding Practice. An introduction to beginning fabrication of welded structures. Develop foundational skills required for advancement. This is the first class in a four course sequence.

Reason for description change:	Comply with new state guidelines

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill set, which are agreed upon between the instructor and the student.

Reason for change	Comply with new state guidelines
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

Proposed prerequisites, corequisites and concurrent

☐ Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores

☐ Placement into: .

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	

Implementation term	x Next available term after approval Winter 2010
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Michael S. Rasmussen
		Phone	503-247-1724
		Email	mrasmussen@vigormarine.com
Current prefix and number	WLD 9971	Proposed prefix and number	WLD 176B
Current course title:	Fabrication Welding Practice	Proposed title: (60 characters max)	Basic Fabrication Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Basic Fabrication Welding Practice. An introduction to Basic Fabrication of welded structures. Develop foundational skills required for advancement. This is the second class in a four course sequence.

Reason for description change:	Comply with new state guidelines

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill set, which are agreed upon between the instructor and the student. Develop proficiency with basic fabrication tools to industry standards.

Reason for change	Comply with new state guidelines
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores

If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?	
Please provide details, who was contacted and the resolution.	
Yes No	no

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?	
Please provide details, who was contacted and the resolution.	
Yes No	no
Implementation term	x Next available term after approval Winter 2010
Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum	

Section # 2 Department Review		
This proposal has been reviewed at the SAC level and approved for submission.		
SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number☒ title☒ description☐ prerequisites and co-requisites☒ outcomes[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to
curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Michael S. Rasmussen
		Phone	503-247-1724
		Email	mrasmussen@vigormarine.com
Current prefix and number	WLD 9972	Proposed prefix and number	WLD 276A
Current course title:	Fabrication Welding Practice	Proposed title: (60 characters max)	Intermediate Fabrication Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Intermediate Fabrication Welding Practice. An introduction to Intermediate Fabrication of welded structures. Develop advanced foundational skills as required for industry. This is the third class in a four course

	sequence.
Reason for description change:	Comply with new state guidelines

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill set, which are agreed upon between the instructor and the student. Develop proficiency with basic fabrication tools to industry standards. Interpret Blueprints and shop Drawings to industry standards

Reason for change	Comply with new state guidelines
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
No

no

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
No

no

Implementation term x Next available term after approval
Winter 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Michael S. Rasmussen
		Phone	503-247-1724
		Email	mrasmussen@vigormarine.com
Current prefix and number	WLD 9973	Proposed prefix and number	WLD 276B
Current course title:	Fabrication Welding Practice	Proposed title: (60 characters max)	Advanced Fabrication Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	

COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below

Current Description	Proposed Description
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required	Advanced Fabrication Welding Practice. An introduction to Advanced Fabrication of welded structures. Develop advanced foundational skills as required for industry. This is the fourth class in a four course

	sequence.
Reason for description change:	Comply with new state guidelines

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill set, which are agreed upon between the instructor and the student. Develop proficiency with basic fabrication tools to industry standards. Interpret Blueprints and shop Drawings to industry standards Gain an understanding of Welding Codes
Reason for change	Comply with new state guidelines

REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	

Implementation term	x Next available term after approval Winter 2010
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Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

Portland Community College

Course Revision

What do you want to change?

Check all that apply- double click on the box to open the task window

☒ course number

☒ title

☒ description

☐ prerequisites and co-requisites

☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information

Department:	WLD	Submitter name	Michael S. Rasmussen
		Phone	503-247-1724
		Email	mrasmussen@vigormarine.com
Current prefix and number	WLD 9973	Proposed prefix and number	WLD 276B
Current course title:	Fabrication Welding Practice	Proposed title: (60 characters max)	Advanced Fabrication Welding Practice
Reason for title change	Comply with new state guidelines	Proposed transcript title: (30 characters max)	
COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required		Advanced Fabrication Welding Practice. An introduction to Advanced Fabrication of welded structures. Develop advanced foundational skills as required for industry. This is the fourth class in a four course	

	sequence.
Reason for description change:	Comply with new state guidelines

LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations, which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations to develop skill set, which are agreed upon between the instructor and the student. Develop proficiency with basic fabrication tools to industry standards. Interpret Blueprints and shop Drawings to industry standards Gain an understanding of Welding Codes
Reason for change	Comply with new state guidelines

REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACs or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes	no
No	

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes	no
No	
Implementation term	x Next available term after approval Winter 2010
Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum	

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
Danny Merrick	dmerrick@pcc.edu	12/11/09
SAC Admin Liaison	Email	Date
Irene Giustini		

What do you want to change?
Check all that apply- double click on the box to open the task window

☒ course number
☒ title
☒ description
☐ prerequisites and co-requisites
☒ outcomes

[Grade option change](#)

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name Phone Email	Scott Judy
Current prefix and number	WLD 9980	Proposed prefix and number	WLD 186A
Current course title:	Certification Welding Practice	Proposed title: (60 characters max)	Beginning Certification Welding Practice
Reason for title change	To comply with state guidelines per curriculum office request.	Proposed transcript title: (30 characters max)	Beginning Certification Welding Practice
COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is a beginning course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student to upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations for developed skill set and outcomes which are agreed upon between the instructor and the student. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Weld common joint configurations for beginning certification practice plates and outcomes which are agreed upon between the instructor and the student.

Reason for change	To comply with state guidelines per curriculum office request.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
X No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term	X Next available term after approval
	X Specify term Winter 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review

This proposal has been reviewed at the SAC level and approved for submission.

SAC Chair	Email	Date
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<p>What do you want to change?</p> <p>Check all that apply- double click on the box to open the task window</p> <p>X course number</p> <p>X title</p> <p>X description</p> <p><input type="checkbox"/> prerequisites and co-requisites</p> <p>X outcomes</p> <p>Grade option change</p>

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name	Scott Judy
		Phone	
		Email	
Current prefix and number	WLD 9981	Proposed prefix and number	WLD 186B
Current course title:	Certification Welding Practice	Proposed title: (60 characters max)	Basic Certification Welding Practice
Reason for title change	To comply with state guidelines per curriculum office request.	Proposed transcript title: (30 characters max)	Basic Certification Welding Practice
<p>COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below</p>			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is a basic course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student to upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Apply knowledge of puddle control and bead placement to produce fillet welds in all positions. Interpret blueprints and shop drawings to produce proper weld sizes and profiles Demonstrate an understanding of welding codes and industry standards. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Apply knowledge of puddle control and bead placement to produce fillet welds in all positions. Interpret blueprints and shop drawings to produce proper weld sizes and profiles Demonstrate an understanding of welding codes and industry standards. Basic welding certification outcomes which are agreed upon by the student and the instructor.

Reason for change	To comply with state guidelines per curriculum office request.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
X No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term	X	Next available term after approval
	X	Specify term Winter 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline

What do you want to change? Check all that apply- double click on the box to open the task window	
X	course number
X	title
X	description
<input type="checkbox"/>	prerequisites and co-requisites
X	outcomes
Grade option change	

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name	Scott Judy
		Phone	
		Email	
Current prefix and number	WLD 9982	Proposed prefix and number	WLD 286A
Current course title:	Certification Welding Practice	Proposed title: (60 characters max)	Intermediate Certification Welding Practice
Reason for title change	To comply with state guidelines per curriculum office request.	Proposed transcript title: (30 characters max)	Intermediate Certification Welding Practice
COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is an intermediate course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student to upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Produce code quality welds utilizing limited thickness requirements as set forth in AWS D1.1 Apply the use of visual inspection tools as set forth in AWS D1.1 code and industry standards. 	<ul style="list-style-type: none"> Function safely in a welding shop environment. Operate oxyacetylene portable and track cutting systems in accordance with industry standards. Produce code quality welds utilizing limited thickness requirements as set forth in AWS D1.1 Apply the use of visual inspection tools as set forth in AWS D1.1 code and industry standards. Intermediate certification practice outcomes that are agreed upon by the instructor and the student.

Reason for change	To comply with state guidelines per curriculum office request.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
X No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term	X	Next available term after approval
	X	Specify term Winter 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

What do you want to change? Check all that apply- double click on the box to open the task window	
X	course number
X	title
X	description
<input type="checkbox"/>	prerequisites and co-requisites
X	outcomes
Grade option change	

Save this document as the course prefix and number

Send completed form electronically to curriculum@pcc.edu

Section #1 General Information			
Department:	Welding	Submitter name	Scott Judy
		Phone	
		Email	
Current prefix and number	WLD 9983	Proposed prefix and number	WLD 286B
Current course title:	Certification Welding Practice	Proposed title: (60 characters max)	Advanced Certification Welding Practice
Reason for title change	To comply with state guidelines per curriculum office request.	Proposed transcript title: (30 characters max)	Advanced Certification Welding Practice
COURSE DESCRIPTION: To be used in the catalog and schedule of classes. Begin the course description with an active verb. Include recommendations in the description. Note: if you are only changing the prerequisites, please skip this section and go directly to requisite section below			
Current Description		Proposed Description	
Covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student. Upgrade and develop welding skills as needed. Department permission required.		This is an advanced course that covers personal safety, shop safety, and learning objectives agreed upon by the instructor and the student to upgrade and develop welding skills as needed. Department permission required.	

Reason for description change:	To comply with state guidelines per curriculum office request.
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LEARNING OUTCOMES: Describe what the student will be able to do “out there” (in their life roles as worker, family member, community citizen, global citizen or lifelong learners), not in the classroom outcomes. Three to six outcomes are recommended See the course outcomes guidelines on the curriculum webpage for more guidance on [writing good outcomes](#).

Current learning outcomes	New learning outcomes
<ul style="list-style-type: none"> • Function safely in a welding shop environment. • Operate oxyacetylene portable and track cutting systems in accordance with industry standards. • Apply the use of visual inspection tools as set forth in AWS D1.1 code and industry standards. • Produce code quality welds utilizing unlimited thickness requirements as set forth in AWS D1.1 	<ul style="list-style-type: none"> • Function safely in a welding shop environment. • Operate oxyacetylene portable and track cutting systems in accordance with industry standards. • Apply the use of visual inspection tools as set forth in AWS D1.1 code and industry standards. • Produce code quality welds utilizing unlimited thickness requirements as set forth in AWS D1.1 • Advanced certification practice outcomes that are agreed upon by the instructor and the student.

Reason for change	To comply with state guidelines per curriculum office request.
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REQUISITES: Note: If this course has been approved for the Gen Ed list, it will have, as a default the following prerequisites: WR 115, RD 115, and MTH 20 or equivalent placement test scores
If the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the Prerequisite Opt out form.

Current prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
Proposed prerequisites, corequisites and concurrent			
<input type="checkbox"/> Standard prerequisites - WR 115, RD 115 and MTH 20 or equivalent placement test scores			
<input type="checkbox"/> Placement into: .			
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con
prefix & number:	<input type="checkbox"/> Prerequisite	<input type="checkbox"/> Corequisite	<input type="checkbox"/> pre/con

IMPACT ON THE OTHER SACS – are there changes being requested that may impact other SACS or the contracting colleges, CGCC and TBCC, such as content overlap, duplication of content or impact on enrollment?

Please provide details, who was contacted and the resolution.

Yes
X No

IMPACT ON OTHER DEPARTMENTS AND CAMPUSES – are there changes being requested that may impact other departments or campuses, such as academic programs that require this course for their program or as a prerequisite for courses or programs?

Please provide details, who was contacted and the resolution.

Yes
X No

Implementation term	X	Next available term after approval
	X	Specify term Winter 2010

Allow 4-6 months to complete the approval process before scheduling the course. See the timeline for approval for details. www.pcc.edu/curriculum

Section # 2 Department Review		
This proposal has been reviewed at the SAC level and approved for submission.		
SAC Chair	Email	Date
SAC Admin Liaison	Email	Date