

**Curriculum Instructional Council
Actions Approved – November 8, 2012 Addendum**

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

<p>180 Introduction To Pipefitting 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Plumbing (Construction Trades) 165B or Plumbing (Construction Trades) 320, with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Pipefitting (Construction Trades) 80 or Pipefitting (Construction Trades) 325. This course is designed to give the Pipefitting student an introduction to blueprint drawings and detail sheets, piping systems, standards and specifications. The course content includes advanced blueprint reading and trade math as well as motorized equipment and aboveground pipe installation.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Hours</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2013</p>
--	--

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

<p>185 Intermediate Pipefitting 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Pipefitting (Construction Trades) 180 or Pipefitting (Construction Trades) 325 with a grade of "C" or better or equivalent <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Pipefitting (Construction Trades) 330 or Pipefitting (Construction Trades) 85. This course is designed to give the Pipefitting student instruction in pipe hangers and supports, field routing and vessel trim, spring can supports, and identifying and installing valves. Emphasis is placed on planning work activities and performing non-destructive examination testing.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Course Description</i> <i>Critical Thinking Assignments</i> <i>Hours</i> <i>Methods of Evaluation</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2013</p>
--	--

*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – November 8, 2012 Addendum**

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

<p>190 Advanced Pipefitting 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Pipefitting (Construction Trades) 185 or Pipefitting (Construction Trades) 330 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Pipefitting (Construction Trades) 335 or Pipefitting (Construction Trades) 90. This course is designed to give the Pipefitting student instruction in advanced pipe fabrication, aligning pipe to rotating equipment, steam traps, in-line specialties, special piping, hot taps and maintaining valves.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Critical Thinking Assignments</i> <i>Hours</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Texts</i> <i>Writing Assignments</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2013</p>
--	--

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

<p>*~ 195 Advanced Pipefitting II 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Prerequisite:</i> Pipefitting (Construction Trades) 190 or Pipefitting (Construction Trades) 335 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> This course is not open to students with previous credit for Pipefitting (Construction Trades) 340. This course is designed to give the Pipefitting Apprentice student an introduction to aboveground pipe \par installation, field routing and vessel trim. Topics include pipe hangers and supports, and piping system testing and related equipment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2013</p>
--	---

*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

Curriculum Instructional Council
Actions Approved – November 8, 2012 Addendum

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

<p>325 Introduction To Pipefitting 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Plumbing (Construction Trades) 165B or Plumbing (Construction Trades) 320 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Pipefitting (Construction Trades) 080 or Pipefitting (Construction Trades) 180. This course is designed to give the Pipefitting student an introduction to blueprint drawings and detail sheets, piping systems, standards and specifications. The course content includes advanced blueprint reading and trade math as well as motorized equipment and aboveground pipe installation.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Hours</i> <i>Methods of Instruction</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Texts</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2013</p>
--	--

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

<p>330 Intermediate Pipefitting 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Pipefitting (Construction Trades) 325 or Pipefitting (Construction Trades) 180 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Pipefitting (Construction Trades) 085 or Pipefitting (Construction Trades) 185. This course is designed to give the Pipefitting Apprentice student instruction in pipe hangers and supports, identifying and installing valves, field routing and vessel trim, spring can supports. Emphasis is placed planning work activities and performing non-destructive examination testing.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) Six Year Review <i>Hours</i> <i>Reading Assignments</i> <i>Texts</i> <i>Writing Assignments</i></p> <p>Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2013</p>
---	--

*Requires Board of Trustees approval prior to implementation
~Course requires CCCC submission

**Curriculum Instructional Council
Actions Approved – November 8, 2012 Addendum**

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

<p>335 Advanced Pipefitting 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Pipefitting (Construction Trades) 330 or Pipefitting (Construction Trades) 185 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Pipefitting (Construction Trades) 090 or Pipefitting (Construction Trades) 190. This course is designed to give the Pipefitting Apprentice student instruction in advanced pipe fabrication, aligning pipe to rotating equipment, steam traps, in-line specialties, special piping, hot taps and maintaining valves.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: City</p> <p>Action(s) Proposed: Course Revision (May Include Activation) <i>Six Year Review</i> <i>Hours</i> <i>Methods of Evaluation</i> <i>Outside Assignments</i> <i>Reading Assignments</i> <i>Texts</i> Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Fall 2013</p>
--	---

Subject: Pipefitting (Construction Trades) (PLPF) Discipline: Plumbing

<p>*~ 340 Advanced Pipefitting II 32 - 36 hours lecture, 64 - 72 hours lab, 3 units Grade Only</p> <p>REQUISITES: <i>Advisory:</i> Pipefitting (Construction Trades) 335 or Pipefitting (Construction Trades) 190 with a grade of "C" or better, or equivalent. <i>Limitation on Enrollment:</i> Apprenticeship - Student must be a state registered apprentice in this trade. This course is not open to students with previous credit for Pipefitting (Construction Trades) 195. This course is designed to give the Pipefitting Apprentice student an introduction to aboveground pipe installation, field routing and vessel trim. Topics include pipe hangers and supports, and piping system testing and related equipment.</p> <p>FIELD TRIP REQUIREMENTS: May be required</p> <p>TRANSFER APPLICABILITY: Associate Degree Credit & transfer to CSU.</p>	<p>Offered At: NONE</p> <p>Action(s) Proposed: New Course Approved</p> <p>Proposed for College(s): City</p> <p>Originating Campus: CITY</p> <p>Effective: Spring 2013</p>
---	--

*Requires Board of Trustees approval prior to implementation
 ~Course requires CCCC submission

Approved

**Curriculum Instructional Council
Actions Approved – November 8, 2012 Addendum**

PROGRAM CHANGES

(Note: To view from *Proposals* screen, click *Program Search* button, scroll down to program name, then option title, if appropriate, and click *PR* icon.)

*Mathematics

New Program- *Approved*

Mathematics- Miramar, PID 2256: Effective Fall 2012

Mathematics for Transfer Associate in Science

*Requires Board of Trustees approval prior to implementation
~Course requires CCCCO submission