

CONTINUING EDUCATION CURRICULUM

See proposal Impact (PI) reports to view list of courses and/or programs that may be impacted by the following proposed actions.

Mechanical Technology

<p>*421 Plumbing I</p> <p>REQUISITES: <i>Advisory:</i> Students may be required to conform to safety-related dress codes. This course provides entry-level training in plumbing occupations such as plumber’s helper, pipe layer, plumbing maintenance worker and parts clerk. Instruction will cover the following areas: plumbing systems and theories, plumbing codes, plumbing tools and materials, and safety practices and procedures. Students will use equipment that includes torches, cutoff saws, pipe threaders, pipe cutting tools and assorted hand tools. (FT)</p>	<p>Offered At: None</p> <p>Action(s) Proposed: New Course Approved</p> <p>Originating Campus: Continuing Education</p> <p>Effective: Fall 2010</p>
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Mechanical Technology

<p>*422 Plumbing II</p> <p>REQUISITES: <i>Advisory:</i> Successful completion of Plumbing I is strongly advised. Students must pass basic plumbing and safety test with 100 percent accuracy. Students may be required to conform to safety-related dress codes. This course is focused on the latest adopted Uniform Plumbing Code (UPC), the model plumbing code adopted by the State of California, published by the International Association of Plumbing and Mechanical Officials (IAPMO). Instruction also includes basic mathematics as it relates to the plumbing trade. (FT)</p>	<p>Offered At: None</p> <p>Action(s) Proposed: New Course Approved</p> <p>Originating Campus: Continuing Education</p> <p>Effective: Fall 2010</p>
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Mechanical Technology

<p>*423 Plumbing III</p> <p>REQUISITES: <i>Advisory:</i> Successful completion of Plumbing I and II is recommended. Students may be required to conform to safety-related dress codes. This course provides upgrade and advanced training in plumbing occupations. Instruction includes: layout and design, sizing of piping systems, materials, specialized systems, public relations, tests and inspections, solar tests and inspections, advanced plumbing math, safety requirements, advanced theory, and plumbing and solar codes. Students will use saws, rigid chain cutters, thread-o-matics, triangles, T-squares and scales. (FT)</p>	<p>Offered At: None</p> <p>Action(s) Proposed: New Course Approved</p> <p>Originating Campus: Continuing Education</p> <p>Effective: Fall 2010</p>
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Curriculum Instructional Council
Actions Approved - April 08, 2010

Mechanical Technology

<p>*431 Air Conditioning/Heating I</p> <p>This is the first course of a two course program that provides entry-level training in heating and air conditioning occupations. Instruction in this course will cover the following areas: basic air conditioning and heating theory; heating fundamentals and appliances; requirements and controls; circuits, thermostats; schematics and communications. (FT)</p>	<p>Offered At: None</p> <p>Action(s) Proposed: New Course Approved</p> <p>Originating Campus: Continuing Education</p> <p>Effective: Fall 2010</p>
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Mechanical Technology

<p>*432 Air Conditioning/Heating II</p> <p>REQUISITES: <i>Advisory:</i> Successful completion of Air Conditioning/Heating I is recommended. This is the second course in a two course program that provides entry-level training in heating and air conditioning occupations. Instruction in this course will cover the following areas: gas and electric heating; cooling fundamentals, components and installation; heat pumps, general service, EPA certification, troubleshooting and job search techniques. (FT)</p>	<p>Offered At: None</p> <p>Action(s) Proposed: New Course Approved</p> <p>Originating Campus: Continuing Education</p> <p>Effective: Fall 2010</p>
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Approved

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Actions Approved - April 08, 2010**

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.)

*** Mechanical Technology**

New Program -*Approved*

Continuing Education: Fall 2010

Certificate of Completion: Air Conditioning and Heating Program

*** Mechanical Technology**

New Program -*Approved*

Continuing Education: Fall 2010

Certificate of Completion: Plumbing Program