



# Spring 2012 Public Course Schedule

If you have questions about any course or would like more information please contact Jan Heming at 717-358-2957 or email at [jmheming@hacc.edu](mailto:jmheming@hacc.edu).

AutoCAD Fundamentals						
<p>This course teaches students the skills necessary to complete simple to complex 2-Dimensional drawings. Includes drawing setup, basic draw/modify commands, placing text, hatching, dimensional blocks, plotting, layers display control, inquiry commands, and using templates. Prerequisite: Knowledge, training, or experience with technical drawing. . .</p>						
Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$609	Harrisburg	72442	1/24/2012 - 2/23/2012	TR	9:00 AM-12:00 PM	Morris, Beth E.

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Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$609	Harrisburg	72488	2/14/2012 - 4/17/2012	T	6:00 PM-9:00 PM	Wood, Mar- celle F.

AutoCAD Fundamentals						
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Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$799	Lancaster	72513	2/13/2012 - 3/21/2012	MW	6:00 PM-9:00 PM	Staff



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AutoCAD Advanced						
<p>Topics include attributes, external references, entity filters, advanced draw/modify commands, grips, and Mtext multilines. Students will become more proficient using AutoCAD to complete 2-Dimensional drawings. An introduction to 3-Dimensional drawing will be included. Prerequisite: AutoCAD Fundamentals or permission of the instructor. . .</p>						
Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$609	Harrisburg	72443	3/6/2012 - 4/5/2012	TR	9:00 AM-12:00 PM	Morris, Beth E.

AutoCAD Advanced						
<p>Topics include attributes, external references, entity filters, advanced draw/modify commands, grips, and Mtext multilines. Students will become more proficient using AutoCAD to complete 2-Dimensional drawings. An introduction to 3-Dimensional drawing will be included. Prerequisite: AutoCAD Fundamentals or permission of the instructor. . .</p>						
Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$639	Lancaster	72512	4/2/2012 - 5/2/2012	MW	6:00 PM-9:00 PM	Staff

SolidWorks						
<p>Review the basic functions of Solidworks. Students will learn the fundamentals of Solidworks, the best practices for building parametric parts, and assemblies and their associated drawings. Students will also learn modeling and patterning, configurations and editing, and assemblies and detailing.</p>						
Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$499	Harrisburg	72491	2/11/2012 - 3/24/2012	S	9:00 AM-1:00 PM	Butala, Michael J.



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## Advanced Solidworks

Prerequisite is SolidWorks. Advanced 3D topics in SolidWorks including sheet metal, cam and gear design. Students examine applied problems in finite element analysis using COSMOS/Works. Application in PhotoWorks and Animator are also discussed.

Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$499	Harrisburg	72492	4/14/2012 - 6/2/2012	S	9:00 AM-1:00 PM	Wood, Marcelle F.

## AutoCAD Revit

Revit Building is a powerful parametric 3D modeling program for designing buildings. This course will enable students to create full 3-Dimensional architectural project models and set them up in working drawings. Focuses on basic tools that the majority of users will need to work with Revit. Prerequisite: AutoCAD Fundamentals and Advanced or similar experience. . .

Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$529	Lancaster	70866	1/17/2012 - 2/9/2012	TR	6:00 PM-9:00 PM	Barlow, William R.

## Solidworks Overview

See the most cost effective, easy-to-use production solid modeling software the industry has to offer. Create 3D solid models, revolved features, circular patterns and much more. This seminar provides an overview of the power of SolidWorks and what it can do for you or your company. This session is 2 hours in length. Space limited to 12 participants. To register, call (717) 780-2414 or (717) 780-2679.

Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$25	Harrisburg	72489	1/17/2012 - 1/17/2012	T	6:00 PM-8:00 PM	Butala, Michael J.



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## Solidworks Overview

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Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$25	Harrisburg	72490	1/27/2012 - 1/27/2012	F	5:30 PM-7:30 PM	Butala, Michael J.

## AutoCAD Overview

The exciting world of AutoCAD has limitless possibilities for a rewarding and profitable career. Choose from civil, mechanical, electrical, highway, transportation, architectural or many other disciplines. Use it for recreation, such as making patterns for projects, or designing a new room. This seminar provides an overview of what AutoCAD can do for you. This session is 2 hours in length. Space is limited To register, call (717) 780-2414. .

Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$25	Harrisburg	72440	1/12/2012 - 1/12/2012	R	10:00 AM-12:00 PM	Morris, Beth E.

## AutoCAD Overview

The exciting world of AutoCAD has limitless possibilities for a rewarding and profitable career. Choose from civil, mechanical, electrical, highway, transportation, architectural or many other disciplines. Use it for recreation, such as making patterns for projects, or designing a new room. This seminar provides an overview of what AutoCAD can do for you. This session is 2 hours in length. Space is limited To register, call (717) 780-2414. .

Price:	City:	Course #:	Dates:	Days:	Times:	Instructor:
\$25	Harrisburg	72441	1/19/2012 - 1/19/2012	R	9:00 AM-11:00 AM	Morris, Beth E.