It's Easy to Sign up

2014 ENGINEERING CAMP

I would like to enroll in the 2014 UW-Washington County (UW-WC) Engineering Camp:

Student's Name: _____________________________________________________________
Parent’s Name: ________________________________________________________________
Address: _____________________________________________________________________
City: ___________________________ State: _________  Zip: ______________
Mobile/Home Phone: (___) ___________  Work Phone: (___) _________________
E-Mail: ________________________________________________________________
Incoming Grade (fall 2014): ___________  Gender: Female  Male
Emergency Contact/Number: ________________________________________________

Payment Method:
☐ Check enclosed (payable to UW-Washington County)
☐ Master Card  ☐ VISA  ☐ Discover  ☐ American Express

Cardholder’s Name: ________________________________  Expiration Date: ____________
Cardholder’s Address: ________________________________________________________
City: ___________________________ State: _____________  Zip: ____________________
Card # ___________________________  Signature: __________________________________

Note: Class size is limited. Register early.

You can also register Online!
Visit www.washington.uwc.edu/community/continuing-education

Make check payable to: UW-WC
Mail completed form with payment to:
UW-WASHINGTON COUNTY
Attn: Continuing Education Department
400 University Drive, West Bend, WI  53095
COURSE INFO

Interested in engineering but not sure what it’s about?

How does one engineering discipline differ from another?
Modeled after UW-Platteville’s program, this one-week course is designed to help high school juniors and seniors gain a better understanding about the field of engineering.

Students will spend time with engineers working in the local community in diverse disciplines. They will see the applications of engineering in its natural environment. Students will then perform hands-on experiments to further their understanding of these facets.

EARN COLLEGE CREDIT:
Academically challenging, it offers a hands-on introduction to various engineering disciplines and is designed to prepare you for the college experience. High school students who successfully complete this summer course will receive one college credit.

LEARN FROM LOCAL ENGINEERS:
• Site visits to area firms including Regal Ware, Signicast, Lac Lawrann, Weasler Engineering and Creative Design to see what engineers do.
• Hands-on team projects involving engineering design
• Interactions with working engineers and current engineering students

CAMP DETAILS

Who: Students entering their junior or senior year of high school can attend this program.

When: June 23-27, 2014, 9am -4pm

Where: UW- Washington County

Cost: $425 (Lunch and program materials included)

Registration: Applications are accepted until June 13, 2014. Limited enrollment - register early.

INSTRUCTOR

The course will be taught by Guy Campbell, a University of Wisconsin-Washington County and UW-Platteville Mechanical Engineering Lecturer.

Campbell brings a wealth of industry experience to the classroom, most recently as a manufacturing engineer and quality manager at North American Clutch in Milwaukee. He has also worked as a senior manufacturing engineer at Harley Davidson and as a process leader at Mercury Marine. Campbell completed a MS degree in Manufacturing Engineering at GMI Engineering and Management Institute in Flint, Michigan as well as coursework for a PhD in Mechanical Engineering at Marquette University.

DISCIPLINES

CIVIL ENGINEERING:
From the roads we drive on, to the buildings we live and work in, to the water we drink, civil engineers plan, design, analyze, and build them. Students will learn the components needed for a modern society to thrive.

ELECTRICAL ENGINEERING:
From lightning and human nervous systems to iPods and nanobots, electrical phenomena are everywhere you look. Students will learn about electrical power projects and photovoltaic systems.

INDUSTRIAL ENGINEERING:
IE is concerned with the design, improvement, and installation of integrated systems of people, products, and processes. Students will learn how industrial engineering creates efficient manufacturing environments.

MECHANICAL ENGINEERING:
Mechanical engineers are involved in the design of a wide variety of products ranging from jet airplanes to washing machines. Students will observe engineering design of products and tools to manufacture these products. Students will then practice creating designs to meet defined niches.