METEC gives the participant a chance to experience what they are interested in before committing to it.

METEC PARTICIPANT ’13

This camp gives the student first-hand and hands-on experience with real-life engineering.

METEC PARTICIPANT ’13

The camp exposed me to all aspects of engineering to an extent that I did not expect.

METEC PARTICIPANT ’13
HANDS-ON ENGINEERING:
EXPLORE. CREATE. SUCCEED.

Engineering will come alive this summer on the University of Dayton campus — and you can be part of the action.

Conduct experiments, live on a college campus with other young men, get to know real-life engineers and visit engineering and science laboratories at a U.S. Air Force base during UD’s Minority Engineering and Technology Honors Enrichment Camp for high school males in Dayton, Ohio. This one-week camp will introduce you to career opportunities in engineering and technology, particularly those in aerospace and defense, and give you a clear picture of what it’s like to be an engineer or scientist. You’ll feel like a college student while studying five engineering disciplines, including real-world applications for cutting-edge sensor technology and materials engineering.

During the camp, you’ll be immersed in the world of engineering through a variety of hands-on experiences. University professors, graduate students and industry professionals will lead you through a sample of college-level classes and conduct exciting hands-on experiments. Academic coaches will help you build the skills to conquer the ACT and SAT. Engineering students from the UD chapters of the National Society of Black Engineers and Society of Hispanic Professional Engineers will acquaint you with college life, while practicing engineers will give you a taste of professional life. Visits to the Air Force Research Laboratory at nearby Wright-Patterson Air Force Base, one of the largest U.S. Air Force installations in the world, will provide experiences way beyond your typical high school field trip.

In addition, you’ll learn how to navigate the college admission process, including how to select colleges and apply for scholarships. You’ll have time for a social life, too, shooting hoops at UD’s RecPlex or playing games at the Hangar. All of this will be in the midst of the relaxed and welcoming campus of the University of Dayton.

Camp is open to young men who will be high school seniors in 2014 and are U.S. citizens. Applicants are required to have a 3.0 or higher GPA in a college prep program. Students will be selected through a competitive process for the limited spaces available.

PROGRAM FEES

To apply, send the attached application form along with your $100 payment to Minority Engineering and Technology Honors Enrichment Camp for high school males, 300 College Park, Dayton, OH, 45469-0227. Please include a copy of your high school transcript, most recent report card and a letter of reference from a math or science teacher that describes your abilities, strengths and weaknesses in math or science. Application deadline is April 30.

Your $100 fee covers a double-occupancy room, all meals and camp events. Consider bringing spending money for snacks, personal items, games and shopping in the UD bookstore.

You are responsible for transportation to and from camp. Personal vehicles are not permitted to remain on campus during camp. A limited number of scholarships are available.

Need more information? Call Maceo Cofield in the School of Engineering at 937-229-5080 or email maceo.cofield@udayton.edu

Sponsored by:

AFRL MINORITY LEADERS PROGRAM

MINORITY ENGINEERING AND TECHNOLOGY HONORS ENRICHMENT CAMP

Application Form

Name ___________________________ Address ___________________________ Date ___________________________

City ___________________________ State _______________ ZIP _______________

Phone ___________________________ Email Address ___________________________

County of Residence ___________________________ High School ___________________________ Year of Graduation ___________________________

Grade Point Average ___________________________ Class Rank ___________________________

List math and science courses and grade received in each ___________________________

__________________________________________ Parent’s Signature ___________________________

☐ Transcript, report card and reference letter enclosed Recommended by ___________________________

Signature and phone number of math or science teacher ___________________________

Phone ___________________________

Payment Method

☐ Check enclosed, payable to University of Dayton

☐ Visa ☐ MasterCard ☐ Discover ☐ American Express Acct. No. ___________________________

Exp. ____/______ Signature __________________________________________ Amount $_________________________

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