



GET READY FOR A FUTURE OF INNOVATION — TOGETHER

THE MINORITY ENGINEERING PROGRAM AT THE UNIVERSITY OF DAYTON

UNIVERSITY of
DAYTON

MEP — BUILDING A COMMUNITY OF SUCCESS

Through MEP, African-American, Hispanic-American or Native American students can find the peer support and mentoring, academic assistance and professional networking necessary to succeed in your education — and your career as an engineer.

THE MINORITY ENGINEERING PROGRAM (MEP) FACILITATES SUCCESS. HERE'S HOW:

The Minority STEM Summer Bridge Program

If you're majoring in science, technology, engineering or mathematics (STEM), our summer program gives you a head start on your first semester at the University of Dayton. Experience a sample week of college. Interact with faculty, staff and current students. Make key contacts across campus and embrace the UD community.

Mentoring Program

As a first-year MEP student, you have the opportunity to be paired with an upperclass MEP mentor and gain a valuable support system. There are several opportunities throughout the year to meet as a group and individually. You can develop the skills necessary to become a mentor as you progress through your UD experience.

Individual Advising

As a first-year student, you'll meet individually with the MEP staff twice per semester, and as a sophomore you'll meet with the MEP staff once per semester. Together you'll review your academic performance, steps toward your career path (co-op, internships, undergraduate research) and other aspects to ensure your well-rounded success at UD.

Clustering

MEP students enroll in the same general sections of math, chemistry and physics courses during their first and second years. This enables you to build study groups with MEP peers and other students in each class.

Upperclass Student Programming

The MEP provides upperclass programming for juniors and seniors to maintain the peer and academic support found in the first two years. Yearly programming is designed to help you pursue interest in full-time employment and graduate school (including funding opportunities such as fellowships).

Learn more about MEP at go.udayton.edu/mep.



National studies show that minority students who participate in a minority engineering program graduate at twice the rate of minority students not enrolled in such programs.

WORKSHOPS

Academic Excellence Workshops

Attend a series of biweekly workshops in the fall of your first year created to facilitate your academic transition from high school to college. The MEP staff designs these interactive workshops and provides you with proven techniques and resources for continued academic success. Upperclass MEP students assist with the workshops and provide valuable personal academic insight.

Collaborative Learning Workshops

Attend collaborative learning workshops twice a week during your first year. These workshops give you the opportunity to work on class assignments collaboratively and promote active involvement in learning. Upperclass engineering student facilitators are available to assist you in these workshops if you want help.

Sophomore Success Workshops

As a second-year student, you'll attend a series of biweekly workshops in the fall that will promote your continued academic success and hone your skills for your first co-op, internship or undergraduate research opportunity.

Professional Development Workshops

During your first two years, you'll meet biweekly during the spring semester for workshops focusing on professional and personal development, community building and academic expectations. The workshops feature guest speakers from industry and academia, MEP alumni, and local professional members of NSBE and SHPE. These workshops allow you to build networking relationships with engineering professionals.



MORE OPPORTUNITIES

Minority Engineering Program Scholarship

Students who qualify for and actively participate in MEP receive a yearly scholarship (available for four years of undergraduate study). Students must also maintain the standards required for University merit scholarships.

National Society of Black Engineers and Society of Hispanic Professional Engineers

MEP has created strong ties between our student chapters and local professional chapters of the NSBE and SHPE. You'll have the chance to participate in several collaborative programs with these organizations.

Socials

MEP hosts several socials throughout the academic year. The socials are a fun way for you to get to know other MEP students in an informal setting and meet School of Engineering faculty and staff.



The resources provided by the Minority Engineering Program helped me make a successful transition from high school to college. The workshops and network opportunities promoted by MEP have also helped me develop a strong network with other minority engineers, connect with student organizations geared toward minorities and secure work opportunities in the field of engineering.

Nicolas Esparza '16, chemical engineering

The support that I got from MEP provided me with what I needed to be academically, professionally and socially successful. Being a part of the MEP family challenged me to get involved and act as a role model for younger engineering students who faced some of the same challenges that I did. I wouldn't trade my MEP experience for anything, and I think it is a very beneficial program for any student transitioning from high school to college in a culture that is different than their own.

Gerica Brown '08, mechanical engineering

The MEP program was my family while I was at UD. From day one, I knew I had a group of faculty, staff and peers who would support me every step of the way to my degree. MEP exposed me to the opportunities available to me as I pursued my degree and beyond. Through the support MEP gave me I was able to complete my degree and go on to pursue my Ph.D. in chemical engineering.

Winston Black '13, chemical engineering

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