

WELCOME TO UMaine COLLEGE OF ENGINEERING



Dana N. Humphrey

Dean, College of Engineering

Kenneth Warren Saunders and Henry W. Saunders Professor
of Engineering Leadership and Management



Checklist

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- ✓ Financial responsibility form
- ✓ Math placement test (**pass step 3**)
- ✓ Respond to our survey regarding course selections of human values and social context (HVSC elective):
engineering.umaine.edu/student-information/





AP Courses

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- Score of 3 or higher for college credit
- Score of 4 or higher recommended for calculus
- Dean's office will modify schedule, based on students' feedback, in late July/early August when scores are received
- Students who have been invited to Honors-level Calculus I, should email Laurie Fullerton.
- Report AP Test Results by mid July:
engineering.umaine.edu/aptestcredit/





Honors College

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*innovating our
economic future*





Minors

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- 20 Minors in College of Engineering
 - Renewable energy engineering
 - Biomedical engineering
 - Robotics engineering
 - Environmental engineering
 - Construction engineering
 - Ocean and Marine engineering
 - Nanotechnology engineering
 - Engineering leadership and management
- Minors outside of Engineering
 - Business administration
 - Innovation engineering
 - Art
 - Music
 - Foreign language





Student Competitions

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- Concrete canoe
- Clean snowmobile
- Black bear robotics
- Chemical powered car
- Construction bidding
- Bio-powered car



GET INVOLVED!!!!



Student Organizations

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- Engineers without Borders
- Society of Women Engineers
- Society of Black Engineers
- Entrepreneurship
- Professional Societies
(ASCE, ASME, IEEE, AIChE, ASHRAE, AGC)



GET INVOLVED!!!!



Computer Policy

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- Set at department level
engineering.umaine.edu/computer-policy/





Engineering Job Fair

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- Wednesday, October 18, 2017





Engineering Job Fair

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- Business appropriate attire



- Go to class
- Do Homework
- Keep a to-do list
- Ask for help – if you need it!
- Seek out tutoring





Academic Success

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- If you are in trouble
 - See instructor
 - Get tutor, use math lab, use writing lab
 - Study more and do homework!
 - See advisor
 - If can't find advisor, see dept. chair
 - Drop course



Think 30

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First-year credits
30
+
Second-year credits
30
+
Third-year credits
30
+
Fourth-year credits
30
=


Debt comparisons

Average debt for UMaine in-state students

4 Complete degree in years	5 Complete degree in years	6 Complete degree in years
\$22,101	\$29,973	\$33,482
plus opportunity costs — foregone wages and other lost benefits		

30 credits a year



How to squeeze in extra courses

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- May term
- Summer term
- Winter term
- On-line
- Community College





Change of Majors

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- Most majors – see dept. chair of program you wish to enter
- Enrollment controlled majors
 - Mechanical engineering, bioengineering, and mechanical engineering technology
 - See College of Engineering website
 - Submit change of major forms by deadlines:
 - Feb 15, May 15, Aug 15 & Oct 15

- Mohamad Musavi,
Associate Dean
- Laurie Fullerton,
Administrative
Associate
- Niya Bond,
Advising and
Internship
Coordinator



(L-R): Mohamad Musavi, Laurie Fullerton, Niya Bond



Stay fit – eat well

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Final thoughts

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