Academics at Maryland

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(Slides courtesy of Dr. Deborah Reid Bryant)
Academics

- Over 90 academic majors in top ranked programs
- More than 50 minor programs to enhance the academic experience
- Proximity to Washington DC provides access to internships and other opportunities
- President’s Promise – Unique learning experiences for all incoming freshmen
UMD: A Research Institution

Undergraduates at UMD are encouraged to conduct research.

Research opportunities available both on or off campus.

Maryland Center for Undergraduate Research

www.ugresearch.umd.edu/
Professional Advisors – provide guidance on major requirements and academic policy

4-year Academic Plans – a tentative guide to degree completion

Major Benchmarks – set of program milestones

Faculty Advisors – provide guidance to students on major field of study

Peer Advisors - support school/college and department level advising
Bachelor’s Degree

- Credit Requirements
  - General Education – minimum of 40 Credits
  - Major Requirements – Varies by Major
  - Elective/2nd Major/Minor
  - TOTAL: 120 Credits (approximately)

- Ways of earning credits:
  - Regular semesters
  - AP/IB Exams
  - Summer sessions at UMD or local college or university
What is “General Education”?

- A transformative program that will help students
  - succeed in their career and become engaged global citizens;
  - hone fundamental skills critical to their academic and professional life;
  - learn methods of various disciplines, their big questions, and their standards for judging; and
  - develop a greater understanding of themselves and others.
How do students complete the General Education requirements?

- Exploratory & introductory courses
- Gateway/Benchmark courses needed for majors
- Advanced Placement Credit (AP)
- International Baccalaureate (IB) Exam Credit
- Transferred courses from another college or university
Ensures students have basic skills in written and oral communication, in mathematics and in critical thinking important to their success across the curriculum and in their professional lives.
Fundamental Studies (FS)

- Academic Writing (AW)
- Oral Communication (OC)
- Professional Writing (PW)
- Mathematics (MA)
- Analytic Reasoning (AR)
Math Courses

- **Math Track 1:**
  - Theoretical Calculus *MATH140*

- **Math Track 2:**
  - Calculus for Life Sci. *MATH130*
  - Elem. Calculus *MATH220*

- **Math Track 3:** Probability and Statistics
  - Probability *MATH111*
  - Statistics *STAT100*
I – Series Courses (IS)

- Signature program of General Education.
  - Lively and contemporary; speak to important issues.
  - Wrestle with big questions and examine ways different disciplines address them.
    - For Example: Fraud, Scams, and Thefts: What, How, Why? (BMGT289D) and Technology Choices (ENEE131)

Imagine
Innovate
Important Issues
Inspire
Implement
Intellect
Scholarship in Practice (SP)

- Engages students in applying a body of knowledge to create professional products or works of art.
- Learn and practice skills of critical evaluation.

- For Example: Introduction to Aquaculture (ANSC255) and Applied Ethics and Public Policy in Bioengineering (BIOE150)
Diversity

- Investigate the complexities of human differences and commonality.
- Understanding Plural Societies (UP)
  - For Example: Popular Culture in America (AMST203)
- Cultural Competence (CC)
  - For Example: Exploring Cultural Diversity Through Movement (KNES240)
UNIV100 First-Year Seminar

- Introduction to the University course
- One credit, course runs for at least 10 weeks
- Strongly recommended for first-year students
- Course will help students in areas such as:
  - Academic Planning
  - Major Selection/Affirmation
  - Time Management
  - Campus Resources
F.E.R.P.A.

- Family Education Rights and Privacy Act
  Also known as Buckley Amendment (1974)

- Students have access to their educational records

- Written permission of student to grant access to third party

- Students have opportunity to correct educational record
Important Resources

- Counseling Center Warm Line
  - (301) 314-7651
  - parentwarmline@umd.edu
- Parent Web Access
  - www.testudo.umd.edu/ParentAccess.html
- Four-Year Plans
  - www.4yearplans.umd.edu/
- UMD Parents Association
  - www.terpparent.umd.edu/
ENJOY YOUR DAY!