Introducing UM Achieve
November, 2015
Out of consultation, a new era begins…

• 4 years ago, academic advisors from across campus were brought together to dream.

• They were asked what they wanted from a degree audit system:
  – easy to use
  – reliable
  – ability to track changes to degree requirements over time
  – integration with Aurora
  – ability to capture notes
  – up to the minute results
  – online 24/7 access
What is UM Achieve?

- U of M’s new online tool for analyzing degree progress.
- Degree audit + program planner.
- Track students’ academic progress from admission through graduation.
- Create degree audits by matching degree requirements to a student’s registration and academic history. Verify what’s completed and what’s missing.
- Use the planner to map out when courses will be completed.
- Customized to each faculty’s unique degree requirements and approach to advising.
- Enhancing the student experience and supporting student persistence and academic success by helping students stay on track.
UM Achieve – available through JUMP

• 24/7 access.
• Wherever there is an Internet connection there is access to degree information.
• Students and advisors will be able to easily pull up degree information before, during and after registration.
• Login - validated through UM userid - Safe and secure.
Integrated with other University systems

• UM Achieve uses registration and academic history data from Aurora.

• Powerful reporting:
  – Find students who are almost ready to graduate.
  – Find out how many students still need a specific requirement.
  – Identify roadblocks and bottlenecks.

• Uses student data to predict future course demand to manage curriculum and course development.

• Identifies trends and high demand courses well into the future.
Matched to Senate-approved curriculum

- Each degree audit will be built to match the official degree requirements.
- Keep track of program changes.
- Fair and transparent path to a degree.
- Track communication and advice.
UM Achieve is flexible and open

• “What-if” audits will help students and advisors explore progression toward other programs of interest.
UM Achieve will be developed with the student and advisor in mind

- Customized by program
- Fast processing
- Easy-to-read
- Up to the minute data from Aurora
- Wade in - you’ll be able to use your current processes as you transition to new ones
Faculty/Advisor Consultation Cycle

START: Faculty Consultation 1

Encoding (programming requirements into the software)

Faculty Consultation 2

Testing

Faculty Consultation 3

Curriculum changes will start process again each year
The UM Achieve Project

• Pilot project underway:
  – Agricultural and Food Sciences
  – Engineering
  – BA General Psychology/Sociology

• Bring in new units as pilot is developed

• Collaborative project between academic advisors and degree audit encoders
  – You walk us through your degree requirements
  – We tailor UM Achieve to meet your needs
Phases

- Phase 1 is underway with pilot programs.
- Phase 2 focuses on building the audits for the remaining undergraduate programs.
- Phase 3 includes a program planner that allows students to select courses into their future and map their degree.
# Phases of the Project

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**Timeline (2015-2017):**

- AGRI “what-if” available
- ENG “what-if” available
- ARTS psych/soc “what-if” available
Available through JUMP …
**UM Achieve program requirements**

### Faculty Core: General Agriculture

1. **General Agriculture Program Faculty Core Courses**
   - F11 AGRI 1500 3.0 A Natural Resources and Primary Agricultural Production
   - F11 AGRI 1510 3.0 B Production, Distribution and Utilization of Agricultural Products
   - W12 ECON 1010 3.0 B Introduction to Microeconomic Principles
   - W12 ECON 1020 3.0 B Introduction to Macroeconomic Principles
   - F13 AGR1 1000 3.0 B Introduction to Agribusiness Management
   - F10 CHEM 1300 3.0 C+ University 1 Chemistry: Structure and Modelling in Chemistry
   - W11 BIOL 1030 3.0 C+ Biology 2: Biological Diversity, Function and Interactions
   - F10 BIOL 1020 3.0 C Biology 1: Principles and Themes
   - F11 STAT 1000 3.0 D Basic Statistical Analysis 1
   
   **NEEDS:** 3.0 HOURS
   **SELECT FROM:** CHEM 1320

2. **General Agriculture Program Faculty Core PHIL Courses**
   - F13 PHIL 1290 3.0 C+ Critical Thinking

3. **General Agriculture Program Faculty Core MATH Courses**
   - F11 MATH 1500 3.0 C Introduction to Calculus

4. **General Agriculture Program Faculty Core Written Course**
   - W14 AGRI 2000 3.0 C+ Technical Communications
   **SELECT FROM:** ENGL 1200 ENGL 1300

### Degree Core: General Agriculture

- F14 AGEC 2370 3.0 A Principles of Ecology
- F13 MBIO 2770 3.0 C Elements of Biochemistry 1
  >>MATCHED AS: CHEM 2770
- S11 BIOL 2500 3.0 D Genetics 1
  >>MATCHED AS: PLNT 2520

### Major: Animal Systems
Next Steps … Going Forward

Important Links

• College Source: http://www.collegesource.com/products/u-achieve/

• FAQs: To be posted on the project web page (to be hosted on the Registrar’s Office site)

• A look at other Universities work with the software tool: We will post links for Carleton, Dalhousie and Eastern Michigan University.
Brought to you by…the UM Achieve team

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Questions?