



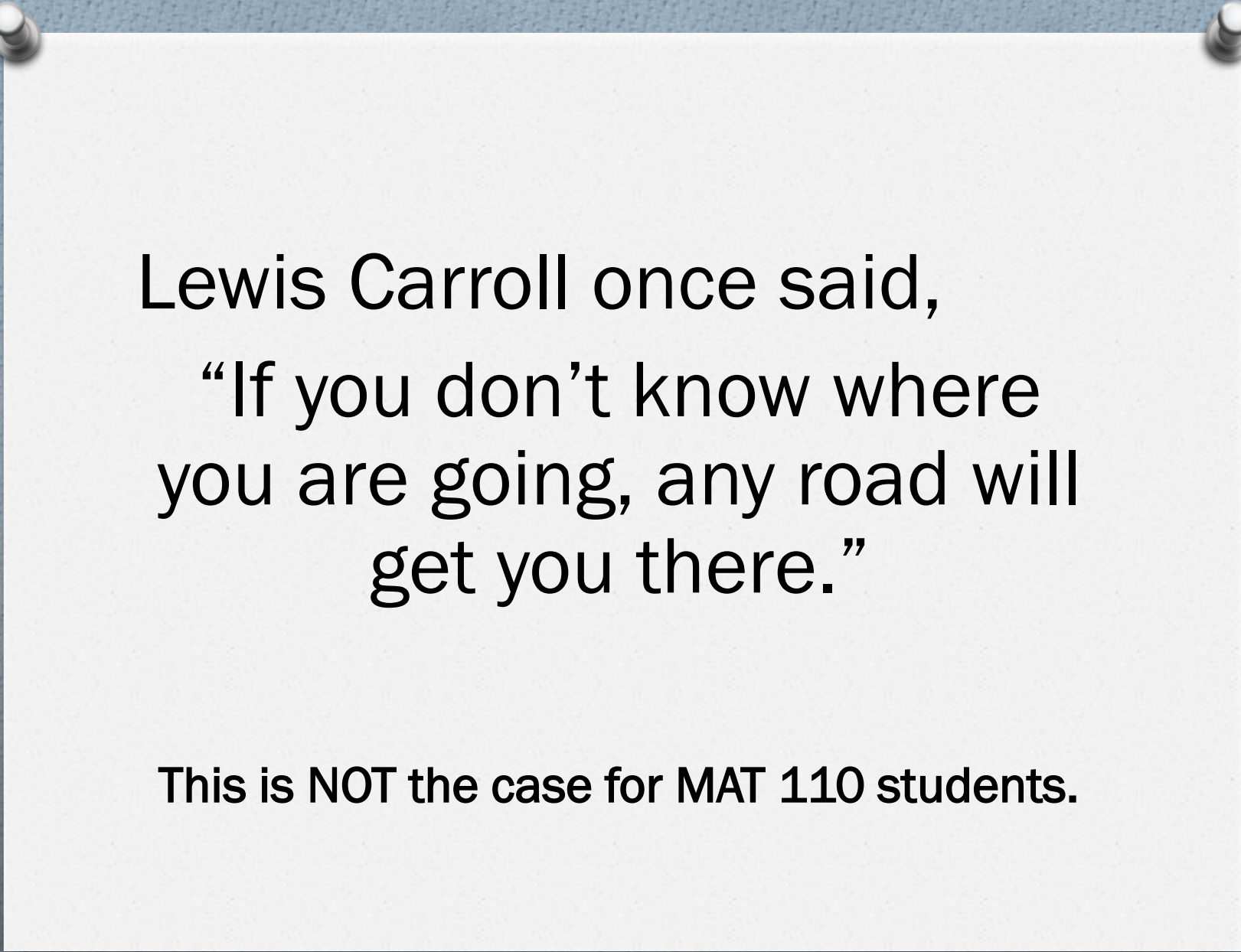
ARIZONA STATE UNIVERSITY

MAT 110

Enhanced Freshman Mathematics

Tracks, repeats & next steps.

Questions? Contact SoMSS at math@asu.edu or 480-965-7195



Lewis Carroll once said,
“If you don’t know where
you are going, any road will
get you there.”

This is NOT the case for MAT 110 students.

MAT 110 Enhanced Freshmen Mathematics...

- o Is a preparatory course for MAT 142, College Mathematics, or MAT 117, College Algebra, at ASU.
- o It does not earn credit towards a degree.

Units Not for GPA:		
Taken	3.000	3.000
Passed	3.000	3.000

- o Students enroll in **3-credit hours** for their **first attempt** at MAT 110 (these credits count towards full-time enrollment for financial-aid purposes only)

MAT 110-7202 (23593)	Enhanced Freshman Mathematics (IntLecLab)	3.00	Enhanced Learning Grading Basis	Y	✓
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- o Successful completion of MAT 110 = a grade of Y (Pass) on the student's transcript.
 - o **Advisors:** check which track was completed by looking at the student's **MILESTONES** in their Student Services Center in PeopleSoft.

- o If the student does not complete MAT 110 on their first attempt they are awarded a grade of **Z = in progress coursework.**

MAT 110-1005 (24846)	Enhanced Freshman Mathematics (IntLecLab)	3.00	Enhanced Learning Grading Basis	Z	✓
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- o Second attempt = student enrolls in a **0-credit section** of MAT 110.
 - o 0-credit sections will always have a grade of LC (no credit). To see the student's earned grade check their first attempt section for a grade change (Z to Y or E) or their **milestones in Student Services Center.**

MAT 110-1004 (23598)	Enhanced Freshman Mathematics (IntLecLab)		No Grade Associated	LC	✓
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Sparky's Student Center

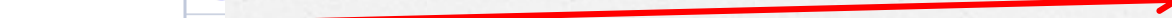
Academics

- My Class Schedule
- Grades
- Academic Status Report
- Official Transcript
- Unofficial Transcript
- Apply for Graduation
- Test Scores
- Milestones

Milestone Information

Career	Program	Eff Date	MS#	Milestone	Description (formal)	Plan	Level Descr	Level	Milestone Title
UGRD	UG	05/03/2013	10	EFM	Enhanced Freshman Math		Enhanced Freshman Math	117	Eligible for MAT 117

Milestones



- o MAT 110 can be attempted twice only.
Third attempt petitions are not allowed for this course.
- o If a student does not pass after two attempts their **Z grade will convert to an E** (which will negatively impact their ASU GPA).
- o To complete their math requirement at ASU students can then:
 - o retake the Math Placement Test (in an effort to place directly into MAT 142 or 117) or
 - o complete their math coursework at a community college (either Intermediate Algebra, allowing enrollment in MAT 142 or 117 at ASU, or coursework equivalent to general studies MA requirement at ASU).
 - o Check the AZ Transfer (in-state) or ASU Transfer Credit Guide (out-of-state and private institutions) for a complete list of courses.

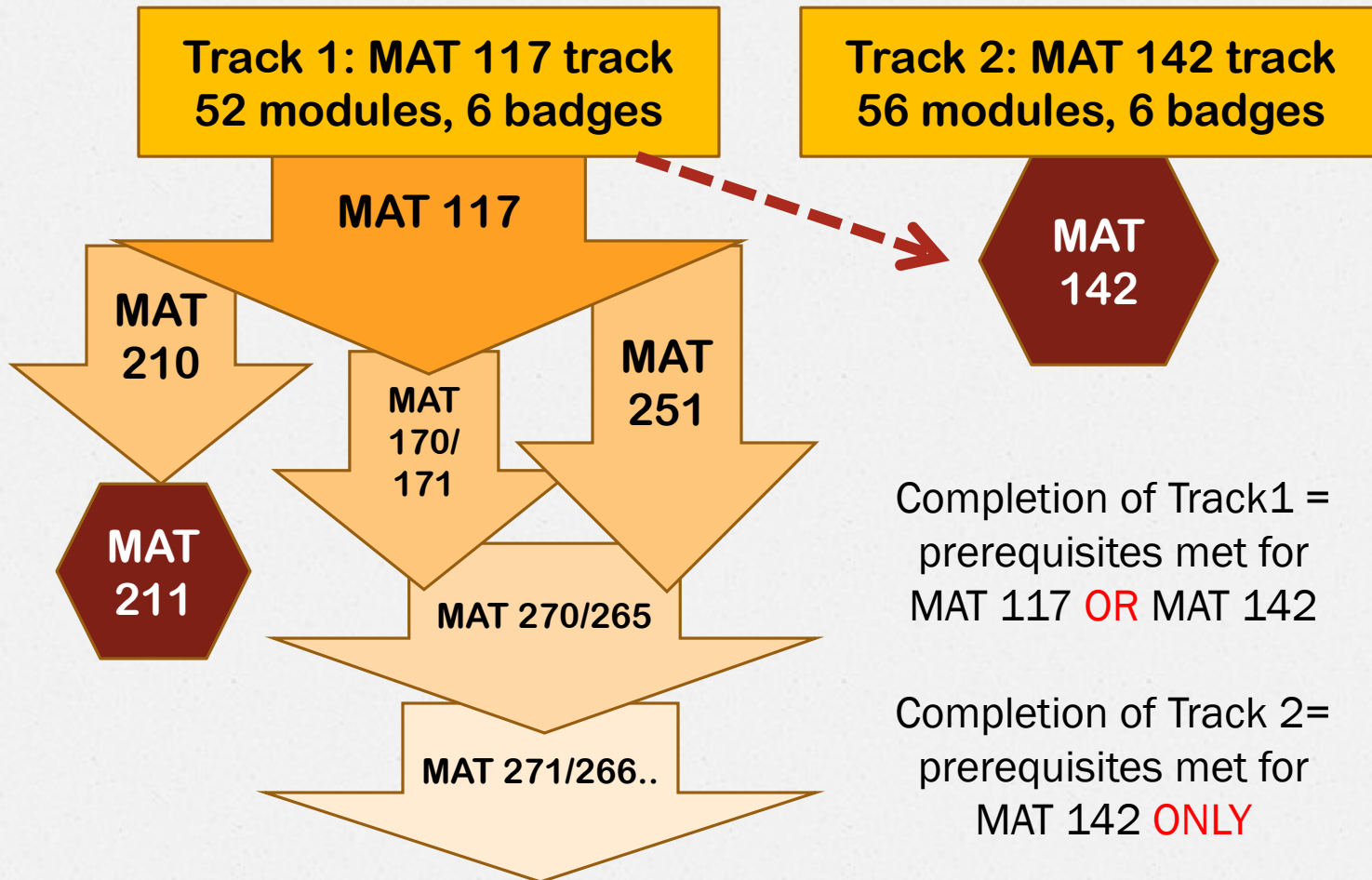
Adaptive Learning Software

- o MAT 110 is taught using an adaptive-learning software.
 - o There is **no textbook** for this course. All course materials are available online, through the course software.
 - o There is a **\$100 software fee** per term for the course (iCourse students have additional \$50 technology fee.)
- o On campus classes meet **in a computer lab 3 hours/week**, with an instructor and 2-3 lab aides to assist students.
 - o iCourse and ASU Online students have access to their instructor via email.
- o Students work **independently and at-their-own-pace** to complete their coursework.
 - o In some cases students may complete MAT 110 in the first half of the term, allowing them to continue on in a session B section MAT 142 or 117 (also taught using the adaptive-learning software platform).
- o Students work through modules where they will learn key concepts and earn badges to progress through the course.
 - o The individualized nature of the course allows students to spend time on the concepts they need to learn and pass quickly through concepts they have mastered.
 - o Students are given a rough timeline as part of their course syllabus, this allows them to monitor how they are progressing and whether they will be able to successfully complete the course on time, e.g. “by this point in the semester you should have X number of modules completed to ensure completion by the end of the term.”
 - o Instructors will also communicate with students throughout the term to let them know if they are **on-track, ahead, or behind in their course progress**.

Track 1 vs. Track 2

- Coursework in MAT 110 is determined by the student's track
 - **Track 1**, pre-MAT 117: Contains 52 lessons/modules, 6 badges
 - **Track 2**, pre-MAT 142: Contains 56 lessons/modules, 6 badges
- A student's track is **auto-determined** at the time of registration, based on the math requirement of their current major.
(If a student changes their major, *while enrolled in MAT 110*, their track should auto-change as well)
 - *My major requires MAT 117 (or higher) → Enrolled in Track 1*
 - *My major requires MAT 142 → Enrolled in Track 2*
 - *I am an exploratory major → Enrolled in Track 1*
- Students can request to change their track via their instructor. It is recommended that students **speak with their advisor, or a math advisor, before changing their track** to fully understand the implications of the change.

Course sequencing Track 1 vs. Track 2



Not sure what math will come next?

- o Check the Degree Audit Reporting System (**DARS**) or your **major map** to learn what math course(s) are required for your major.
- o Learn what math course(s) you need for any other possible interests (concurrent major, minor, upper-division coursework outside of your major).
- o Confirm with your advisor, or a math advisor, that you are on the right track.

Student Checklist:

- o This is my **first attempt** at MAT 110:
 - ❑ I have **never taken** MAT 110, or MAT 194 “Enhanced Freshmen Mathematics”

 - ❑ I am registered in a section for **3 credit hours**

 - ❑ If I **complete the entire course** this semester I will earn a **grade of ‘Y’**, allowing me to enroll in MAT 142 or 117 (based on my Track in MAT 110 and my current major’s math requirement).
 - ❑ Check DARS audit and/or Major Map...ask my advisor.

 - ❑ If I **do not complete entire course** this semester, I will get a **grade of ‘Z’** and
 - ❑ Need to register for a **0-credit section next semester.**

Checklist Continued:

- o This is my **second attempt** at MAT 110:
 - ❑ I **have taken** MAT 110, or MAT 194 “Enhanced Freshmen Mathematics”

 - ❑ I am registered in a section for **0 credit hours**

 - ❑ If I **complete the entire course** during this semester I will earn a grade of **‘LC’** and the grade from my **first attempt will be changed from a ‘Z’ to a ‘Y’**, allowing me to enroll in MAT 142 or 117 (based on my Track in MAT 110 and my **current major’s** math requirement).
 - ❑ Check DARS audit and/or Major Map...ask my advisor.

 - ❑ If I **do not complete the entire course** this semester, I will get a grade of **‘LC’** and my grade from my **first attempt will be changed from a ‘Z’ to an ‘E’**,
 - ❑ Need to enroll in math at a community college or retake the math placement test to place into higher level math at ASU.

 - ❑ **Talk to an academic advisor about my options.**

Questions?

If you have additional questions about MAT 110,
please contact our Undergraduate Math Office at:

480-965-7195

math@asu.edu

Wexler Hall (PSA) 211 on the Tempe Campus