

Information about MAT 101/102 courses at SCSU
March 3, 2008

The purpose of this memo is to inform you about a change that has been made in the MAT 101/102 courses. This change will take effect this coming fall, and you should be aware of this as you advise your students for fall registration. Please also inform the advisors in your department about this change.

Currently, we offer Intermediate Algebra in two different ways. Most students who need to take Intermediate Algebra take MAT 100, Intermediate Algebra A & B, a 3-credit course that is completed in one semester. A few years ago, the Mathematics Department designed the MAT 101/102 sequence as a slower track to complete Intermediate Algebra. This sequence was intended for students who lacked preparation or showed signs of struggling in the prerequisite course MAT 095. At this point, the department feels that the 2-hour-a-week format of these 1.5-credit courses is not pedagogically conducive to better performance. We are therefore eliminating MAT 101 and are making MAT 102 a full 3-credit, 1-semester Intermediate Algebra that will meet 4 hours per week. Its full name will be Intermediate Algebra (Extended).

Since we have students currently enrolled in MAT 101, Intermediate Algebra A, this change will gradually take place over the next year. Note that students who have passed MAT 101 **must** take the 1.5-credit MAT 102 by **Fall of 2008**. **After the Fall 2008 semester, the 1.5-credit version of MAT 102 will no longer be offered, and students that have completed MAT 101 will have to take the 3-credit version of MAT 102 (and so they will repeat some topics from MAT 101).**

Please use the outline on the reverse side of this page to advise your students that need to take Intermediate Algebra. If you have any questions, please feel free to call me.

Summer 2008

We will offer MAT 100, and **only** the 1.5 credit version of MAT 102 will be offered.

A student should take MAT 100 if:

- 1) Their placement level is "MAT 100" OR
- 2) They have passed MAT 095 with a grade of C- or better.

A student should take MAT 102 if:

- 1) Their placement level is "MAT 108 or lower" OR
- 2) They have passed MAT 101.

Fall 2008

We will offer MAT 100, and we will offer both the 1.5 credit version of MAT 102 and the 3-credit version of MAT 102. **Fall 2008 is the last semester that the 1.5-credit version of MAT 102 will be offered.** In the fall 2008 schedule, sections 01-07 of MAT 102 are the 1.5-credit version, Intermediate Algebra B. All students that register for these sections will need to obtain departmental permission. Sections 08-19 of MAT 102 are the new 3-credit version, Intermediate Algebra (Extended).

A student should take MAT 100 if:

- 1) Their placement level is "MAT 100", OR
- 2) They have passed MAT 095 with a grade of C- or better.

A student should take the 1.5-credit MAT 102 if:

- 1) Their placement level is "MAT 108 or lower", OR
- 2) They have passed MAT 101.

A student should take the 3-credit MAT 102 if:

- 1) Their placement level is "MAT 102", OR
- 2) They have passed MAT 095 with a grade of D+, D, or D-, OR
- 3) They are eligible for MAT 100, but they wish to take a slower-paced course.

Spring 2009 and all semesters following:

We will offer MAT 100, and we will offer **only** the 3-credit version of MAT 102, Intermediate Algebra (Extended).

A student should take MAT 100 if:

- 1) Their placement level is “MAT 100”, OR
- 2) They have passed MAT 095 with a grade of C- or better.

A student should take the 3-credit MAT 102 if:

- 1) Their placement level is “MAT 102”, OR
- 2) They have passed MAT 095 with a grade of D+, D, or D-, OR
- 3) They are eligible for MAT 100, but they wish to take a slower-paced course.