

## Math Advising Information

- MTH098 is NOT equivalent to MTH116. MTH116 is NOT equivalent to MTH098.
  - *Neither of these courses may be substituted for the other!*
- Require enrollment in developmental math courses during the first two semesters of college. Assuming the student is successful in each course on the first attempt, it could take the student four semesters to complete the math requirements for his/her degree
  - MTH090
  - MTH098
  - MTH100
  - MTH112
- SACSCOC looks at the college's success rates in college level math (MTH100, and MTH116). We are accountable for those MTH090 and MTH098 students who never enroll in MTH100 or MTH116 just as much as those who do enroll but do not earn a C or higher. All (those who never enroll and those who enroll and earn below a C) are considered failures because none completed their college level math. It is up to the advisor to help the student continue in the correct math courses until complete.
- Strongly encourage students to NOT skip a semester of math! Students should take math courses in consecutive semesters.
- MTH090 and MTH098 students are tracked for five semesters and must finish MTH100 or MTH116 within those five semesters to be considered successful completers of their college level math course.
- **Do NOT do a math override. Call the Mathematics Division Director for advice.**
- Students enrolled in a MTH090, MTH098, MTH100, or MTH116 course meeting on campus may finish early and work ahead, or drop back to the previous math course within that same class time.
- Mini-term courses permit students to complete two courses in one semester.
- Students who have never taken a pre-algebra course in high school or who have not taken a math course in several years should begin in MTH090.
- Students need to begin in the math course that their background in high school math has prepared them for, else they will become frustrated and quite possibly drop out of school.
- The Mustang Learning Community links ENG093, MTH098, and BSS115 for a collaborative learning experience each fall and spring semester.

### MTH 116: Be Careful

The following courses are accepted in certain AAS programs. However, caution must be taken when advising students regarding these courses:

- MTH 103 Introduction to Technical Mathematics, 3 Semester Hours C (3

Contact Hours)

- Prerequisite: MTH098 or appropriate mathematics placement score
- MTH116 Mathematical Applications, 3 Semester Hours C (3 Contact Hours)
  - Prerequisite: MTH090 or MTH091 or appropriate mathematics placement score.

For both of these courses:

- Be careful when enrolling students into these courses! Just because the course number is higher than MTH 100 does not indicate the course will transfer to a four year college or university!
- Both MTH103 and MTH116 are Code C courses.
- MTH103 is for A.A.S. Degree students only. MTH116 is primarily for A.A.S Degree students only.
- Neither of these courses meet the general core requirements for mathematics. Neither are Code A courses.

### Mathematics Course Placement Instructions

To view a student's Accuplacer placement scores in math, English, and reading:

- From your NOAH login: Go to Advisor Information Center. Click on *Advisee Unofficial Transcript*. Accuplacer scores are printed at the bottom of the transcript.
- From the green screen:
  - Choose either of the options below:

Option A

Type INMAS – Asset/ACCUPLACER Inquiry – then type the student number and press enter.

Option B

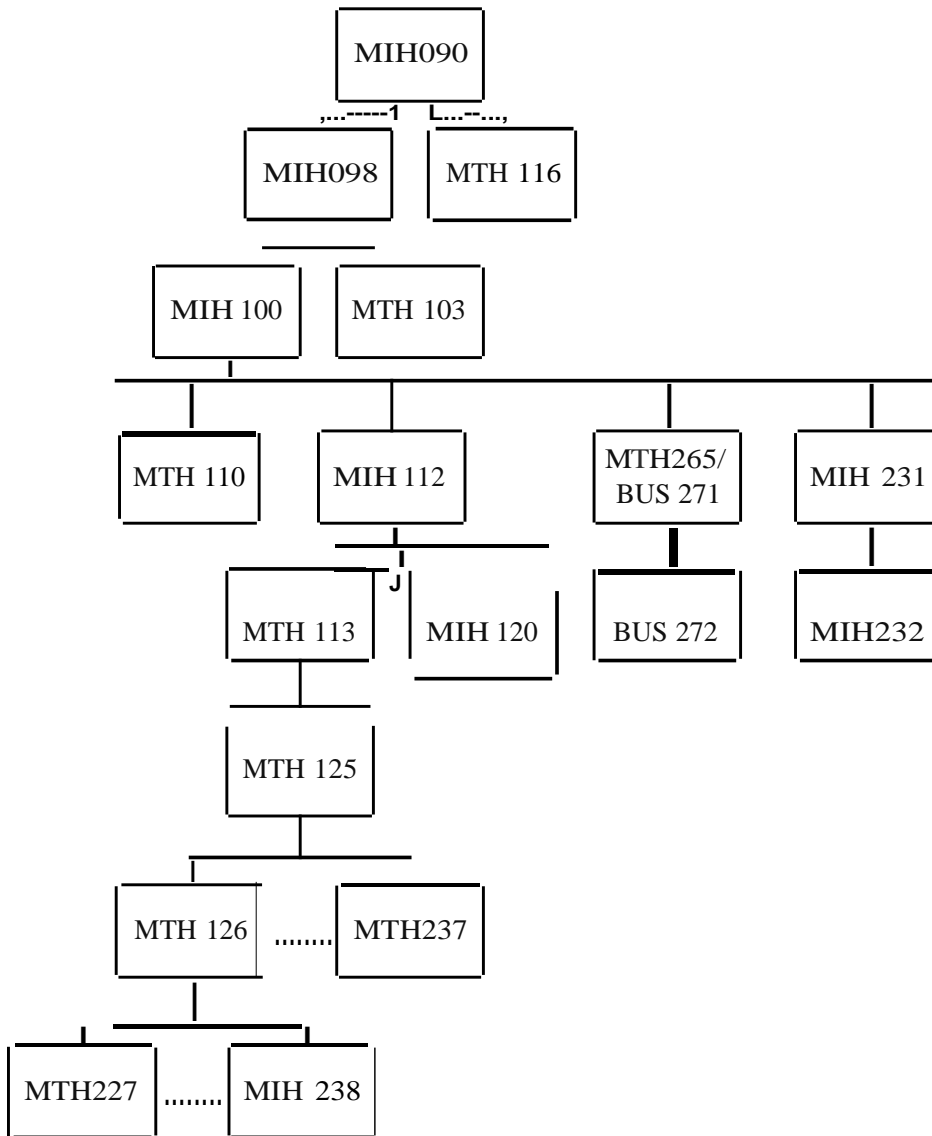
Type INTI – Transcript Inquiry – then type the student number and press enter. Press F4 – INMAS.

To choose a math course for the student:

Use the Accuplacer or ACT score sheet under “Placement Testing” in the **Diagnostic Assessment and Placement Testing** column, or contact a math division faculty member for advice.

# Mathematics Flowchart

## Mathematics Courses



..... This symbol denotes that the courses may be taken concurrently