

# MATH Placement



*Which Math is  
Appropriate for your  
Major?*



# What Math Courses are Offered at ECU?

- **MATH 0001/0045** *Intermediate Algebra*
- **MATH 1050** *Explorations in Mathematics*
- **MATH 1064** *Applied Mathematics for Business (Economics Majors)*
- **MATH 1065** *College Algebra*
- **MATH 1083** *Introduction to Functions*
- **MATH 2228** *Elementary Statistical Methods I*
- **MATH 2127** *Basic Concepts of Math (Education Majors)*
- **MATH 2119** *Elements of Calculus (Economics Majors)*
- **MATH 2121** *Calculus for the Life Sciences I*
- **MATH 2171** *Calculus I*

# Math Placement Criteria

SAT Math: (test March 2016 & AFTER)	ACT Math:	High School GPA *unweighted*	COURSE:
No minimum	No minimum	No minimum	MATH 1050 Explorations in Math, MATH 2228 Elementary Statistical Methods (No minimum ACT/SAT score required for these courses (*Please consult catalog to see which math is required for specific major.)
0-560	0-22	2.95 and below	MATH 0045* remedial (in state students)
		2.95 and below	MATH 0001*remedial (out-of-state students)
570 or higher	23 or higher	2.96 or higher	MATH 1064 Applied Math for Business, MATH 1065 College Algebra, MATH 2127 Basic Concepts of Math, and MATH 2283 Statistics for Business
600 or higher	25 or higher	N/A	MATH 1083 Introduction to Functions, MATH 2119 Elements of Calculus, and MATH 2121 Calculus for the Life Sciences I
650 or higher	28 or higher	N/A	MATH 2171 Calculus



# Which Math Does Your Major Require?

- **MATH 0045 (Intermediate Algebra) for NC residents**
  - This course is designed for students who need to take MATH 1065 or 1064 but have not met the minimum SAT/ACT/High School GPA requirements.
  - If you are transferring a college level math (such as college algebra, pre-calculus, calculus) your do not need remedial math. If you are bringing in AP Credit for Calculus, you do not need remedial math.
  - MATH 1050 is not the same course as remedial. The two courses are not related in any way.
  - This course is for NC residents ONLY.
- **MATH 0001 (Intermediate Algebra) for OUT OF STATE residents**
  - This course is designed for students who need to take MATH 1065 or 1064 but have not met the minimum SAT/ACT/High School GPA requirements.
  - If you are transferring a college level math (such as college algebra, pre-calculus, calculus) your do not need remedial math. If you are bringing in AP Credit for Calculus, you do not need remedial math.
  - MATH 1050 is not the same course as remedial. The two courses are not related in any way.
  - This course is for OUT OF STATE students ONLY.



# Which Math Does Your Major Require?

- **MATH 1050 Explorations in Mathematics**

- No minimum SAT/ACT score needed.
- **All “non science” majors such as Anthropology, Criminal Justice, English, Foreign Languages (non education concentrations), Geography, History, Philosophy, Political Science, Religious Studies, and Sociology** take this math
- Can take MATH 1050 in Fall or Spring or summer school
- MATH 1065 is required by pre-professional/health related graduate programs (Medicine, Dental, OT, PT, PA, Pharmacy, Optometry, Veterinary) so if you are pursuing one of these programs, you should NOT take MATH 1050. Consult academic advisor for further advice.
- If you are transferring in this math or a higher level math (such as college algebra, pre-calculus, calculus) your do not need MATH 1050. If you are bringing in AP Credit for Calculus, you do not need MATH 1050.

- **MATH 2228 Elementary Statistical Methods I**

- No minimum SAT/ACT score needed.
- **The same majors listed** above will also accept this math
- Can take MATH 2228 in Fall or Spring or summer school



# Which Math Does Your Major Require?

- **MATH 1064 Applied Mathematics for Business**
  - Requires placement via SAT/ACT score or unweighted HS GPA
  - **Economics** (& Business majors) should take this math.
  - Can take MATH 1064 (section 003 or 006 only) in Fall or you may wait until Spring



# Which Math Does Your Major Require?

- **MATH 1065 College Algebra (Restricted until August 1<sup>st</sup> for Priority Majors)**
  - Requires placement via SAT/ACT score or unweighted HS GPA
  - **Applied Atmospheric Science, Biology, Biochemistry, Chemistry, Foreign Language (education) Geology, GIST, Math, and Physics** take this math.
  - MATH 1065 is also required by pre-professional/health related graduate programs (Medicine, Dental, OT, PT, PA, Pharmacy, Optometry, Veterinary)
  - Those majors (**Applied Atmospheric Science, Biology, Biochemistry, Chemistry, Geology, Math, and Physics**) are listed as “Priority Majors” and should be able to register for Math 1065 NOW (as long as there is availability).
  - ALL OTHER majors (**Foreign Language-education, and GIST**) must WAIT until the “priority major restriction” is lifted on **August 1<sup>st</sup>**. If there are openings in MATH 1065 on August 1<sup>st</sup>, you can take it in the fall or you may wait until the spring.
  - You can discuss your graduate school goal with your advisor in the fall.
  - If you are transferring in college algebra or a higher level math (such as pre-calculus, calculus) you do not need MATH 1065. If you are bringing in AP Credit for Calculus, you do not need MATH 1065. Students in these situations may take the next level math required by their major. **Consult academic advisor with questions.**



# Do you Need Remedial Math?

- You will only need Remedial Math if your major requires MATH 1065 (*College Algebra*) or MATH 1064 (*Applied Math for Business*) and you do not meet one of the following criteria
  - Math SAT score of 570
  - Math ACT score 23
  - Final High school unweighted GPA of 2.96





# Questions?

- Consult your Assigned Academic Advisor
- If you have not been assigned an advisor, please email [THCASadvising@ecu.edu](mailto:THCASadvising@ecu.edu) with your name, Banner ID, and intended major along with your question and we will assist you.

