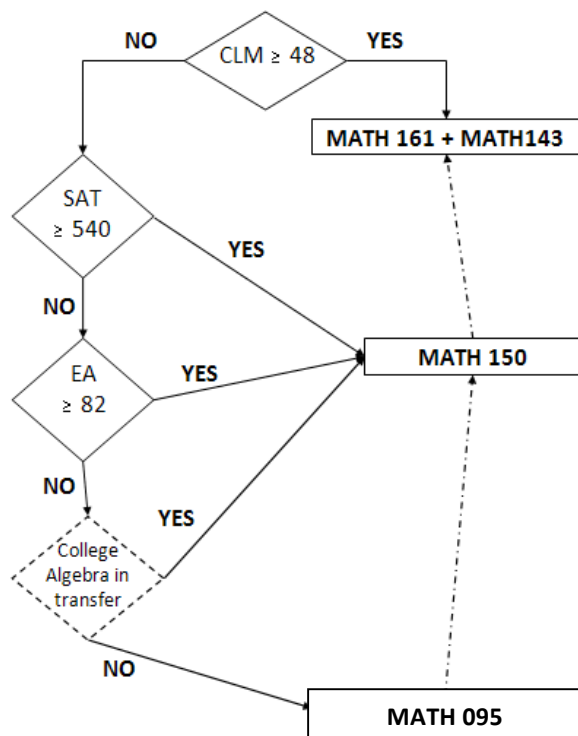


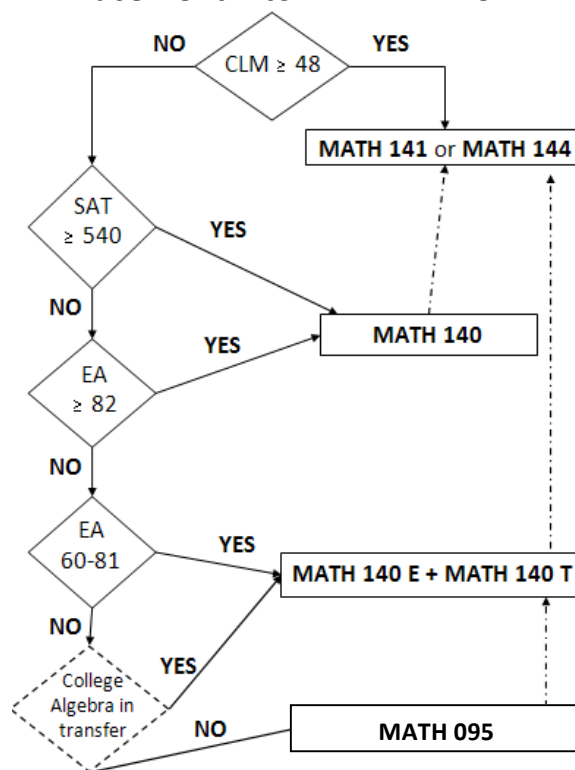
Fall 2014 **MATHEMATICS PLACEMENT ADVISING** – Bridgewater State University

SCORES	SCIENCE and MATHEMATICS: Chemistry, Computer Science, Math, Physics, Earth Science	SCIENCE and AVIATION: Aviation Science, Biology, Earth Science	BUSINESS: Accounting and Finance, Management	EDUCATION: Elementary, Special Education (<i>Strongly Recommended for Early Childhood</i>)	SELECT MAJORS REQUIRING STATISTICS: Anthropology and Geography (<i>Recommended for Criminal Justice</i>)	ALL OTHER PROGRAMS: Arts, Humanities, Social Sciences and Allied Sciences in Education
CLM						
48-120	MATH161 & MATH143	MATH141	MATH144	MATH112	MATH110	MATH105 or MATH110
0-47	SEE SAT MATH Score or ACCUPLACER EA Score					
SAT MATH						
540 or higher	MATH150	MATH140	MATH140	MATH112	MATH110	MATH105 or MATH110
Less than 540	SEE ACCUPLACER EA Score					
EA						
82-120	MATH150	MATH140	MATH140	MATH112	MATH110	MATH105 or MATH110
72-81	If College Algebra in transfer, then MATH150. Otherwise, MATH095.	MATH140E & MATH140T	MATH140E & MATH140T	MATH112	MATH110E & MATH110T	MATH105
60-71		MATH140E & MATH140T	MATH140E & MATH140T	If ANY college level Math course in transfer, then MATH112.	If ANY college level Math course in transfer, then MATH110.	If ANY college level Math course in transfer, then MATH105.
0-59		If College Algebra in transfer, then MATH140E & T. Otherwise, MATH095.	If College Algebra in transfer, then MATH140E & T. Otherwise, MATH095.	Otherwise, MATH090.	Otherwise, MATH090.	Otherwise, MATH090.

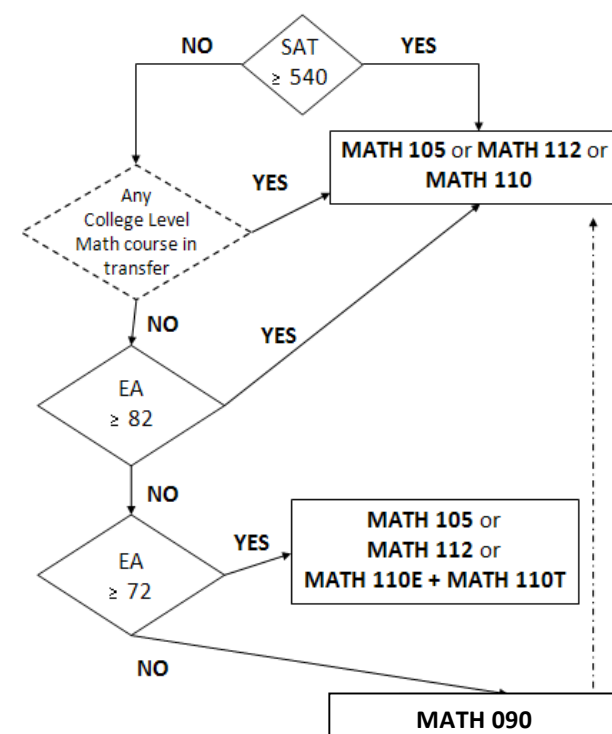
Placement into **MATH 161**



Placement into **MATH 141 or 144**



Placement into **MATH 105, 110 or 112**



1. Students can enroll in the following **Developmental** Math courses depending on their major:

- **MATH 090 – Math Readiness** (3 non-degree credits)
- **MATH 095 – Algebra Readiness** (4 non-degree credits)

Note: Only MATH 095 serves as a prerequisite for MATH 140E and MATH 150!

2. Students can enroll in the following **Precalculus** courses depending on their major:

- **MATH 140/140E – Elements of Precalculus** (3 credits)
- **MATH 150 – Precalculus with Trigonometry** (4 credits)

Note: Only MATH 150 serves as a prerequisite for MATH 161!

3. **College Algebra in Transfer** is defined as a course at the sending institution that serves as a prerequisite for that institution's Precalculus course. If a student with such a course in transfer is unable to enroll in MATH 140E or MATH 150, please contact the chair of the Mathematics department.

4. All sections of MATH 161 will be enhanced in the Fall by the 1 credit co-requisite course MATH 143 – Problem Solving in Math.

COURSE: MATH 261 – Multivariable Calculus (4 credits)
TITLES: MATH 162 – Single Variable Calculus II (4 credits)
 MATH 161 – Single Variable Calculus I (4 credits)
 + MATH 143 – Problem Solving in Mathematics (1 credit)
 MATH 150 – Precalculus with Trigonometry (4 credits)
 MATH 144 – Applied Calculus for Business (3 credits)
 MATH 141 – Elements of Calculus I (3 credits)
 MATH 140 – Elements of Precalculus (3 credits)
 MATH 140 E – Elements of Precalculus (3 credits)
 + MATH 140 T – Problem Solving in Precalculus (1 credit)
 MATH 112 – Math Elementary Teachers I (3 credits)
 MATH 110 – Elementary Statistics I (3 credits)
 MATH 110 E – Elementary Statistics I (3 credits)
 + MATH 110 T - Problem Solving in Statistics (1 credit)
 MATH 105 – Selected Topics in Mathematics (3 credits)
 MATH 095 – Algebra Readiness (4 non-degree credits)
 MATH 090 – Math Readiness (3 non-degree credits)

TEST CODES: EA – Accuplacer Elementary Algebra (max points 120)
 CLM – Accuplacer College Level (max points 120)