

Mathematics Placement and Advising Matrix

Placement level:	1	2	3	4	5	6	7	8
Major requires Math 141-142 or Math 151-152	Start in Math 100 Sequence: 100, 119, 130, 141 or 151	Start in Math 119 Level 2: also needs 109 Sequence: 119, 130, 141 or 151		Start in Math 130 Level 4: also needs 109 Sequence: 130, 141 or 151		Math 141 or 151		141 or 147 or 151
Major requires Math 123 and/or Math 125*	Start in Math 100 Sequence: 100, 119, 123 or 125	Start in Math 119 Level 2: also needs 109 Sequence: 119, 123 or 125	Math 123 or 125 (can be taken in either order)			Math 123 or 125 (can be taken in either order) Ask student if Math 141 may be better for future plans.		
Major requires or recommends Math 115	Math 115					Math 115 Ask if a higher level statistics course might be substituted.		
Major requires Math 113	Math 113 If composite ACT ≥ 28 or placement level ≥ 6 , suggest Math 117** (if it will satisfy major requirements)							
Major does not require any specific math course	Math 113 or Math 115 (can be taken in either order) If composite ACT ≥ 28 , suggest 117					Math 113 or Math 115 Suggest Math 117** Ask if Math 123, 125, 141, 151 or some other math course may be better for future plans.		
Student is completely undecided	Take electives to determine interests. Delay math until major is chosen.			Math 125			Math 125 or 141	

*Math 125 satisfies the prerequisite for Statistics 201.

**If Composite ACT < 28 , send to Ayres 200 for permission.

Math 113 does **NOT** prepare students for Math 119.

Math 119 and Math 130 are **NOT** approved QR courses.