

Fall 2018 BSU MATHEMATICS PLACEMENT ADVISING

M. Salomone, R. Higginson 5/2018

	SCI & MATH:	SCI & AVIATION:	BUSINESS:	EDUCATION:	SELECT PROGRAMS:	ALL OTHERS:
SCORES	Biology Chemistry – All** Computer Science Earth Sciences Enviro. Geoscience Geol. Sci. - BA & BS Mathematics Physics	Aviation Flight Aviation Managmt* <i>*also req MATH110</i> Biology Earth Sciences Enviro. Geoscience Geol. Science. - BS **Chem-Biochem, Chem-Enviro. w adviser consent	Accounting & Fin. Management	Elementary Education Elementary Ed. Dual Elementary Ed. Double (public school licensure) <u>Strongly Recommended</u> Early Childhood Ed. Special Education	Geography Public Health <u>Recommended</u> Anthropology Criminal Justice <u>Preferred</u> Political Science Psychology	Arts Allied Sciences in Ed. Comm. Disorders Early Ed. & Care Humanities Secondary Education Social Sciences
CLM						
48-120	MATH161 & MATH143	MATH141	MATH144	MATH112	MATH110	MATH105 or MATH110
0-47	<i>SEE SAT MATH Score or ACCUPLACER EA Score</i>					
SAT MATH	(Note: SAT scores were rescaled in 2017. Verify whether a student's score follows the older (S01) or newer (S12) scale.)					
540+ old scale 570+ new scale	MATH150	MATH140	MATH140	MATH112	MATH110	MATH105 or MATH110
0-539 old scale 0-569 new scale	<i>SEE ACCUPLACER EA Score</i>					
EA						
82-120	MATH150	MATH140	MATH140	MATH112	MATH110	MATH105 or MATH110
72-81	<i>If College Algebra in transfer, then MATH150. Otherwise, MATH095.</i>	MATH140E & MATH140T	MATH140E & MATH140T	MATH112	MATH110E & MATH110T	MATH105
60-71		MATH140E & MATH140T	MATH140E & MATH140T	<i>If ANY college level Math course in transfer, then MATH112. Otherwise, MATH090.</i>	<i>If ANY college level Math course in transfer, then MATH110. Otherwise, MATH090.</i>	<i>If ANY college level Math course in transfer, then MATH105. Otherwise, MATH090.</i>
0-59		<i>If College Algebra in transfer, then MATH140E & T. Otherwise, MATH095.</i>	<i>If College Algebra in transfer, then MATH140E & T. Otherwise, MATH095.</i>			

ECED, ELED, SPED & Secondary Ed Majors should also consider the math requirements of their second major. See chart above.

MATHEMATICS BY MAJOR: *Introductory Pathway Requirements, 2018 – 2019*

Accounting & Finance	MATH 095 > MATH 140 > MATH 144	Environmental Geosciences	MATH 095 > MATH 140/150 > > MATH 141/161 > MATH 142/162
Anthropology	MATH 090 > > MATH 110 (<i>recom.</i>) or MATH 105	Geography BA or BS	MATH 090 > MATH 110
Art and Art History	MATH 090 > MATH 105 or MATH 110	Geological Sciences BA	MATH 095 > MATH 150
Athletic Training	MATH 090 > MATH 105 or MATH 110	Geological Sciences BS	MATH 095 > MATH 140/150 > > MATH 141/161 > MATH 142/162
Aviation Flight	MATH 095 > MATH 140 > MATH 141	Health Studies	MATH 090 > MATH 105 or MATH 110
Aviation Management	MATH 095 > MATH 140 > MATH 141 and MATH 110	History	MATH 090 > MATH 105 or MATH 110
Biology BA	MATH 095 > MATH 140/150*	Management	MATH 095 > MATH 140/150 > > MATH 144
Biology BS	MATH 095 > MATH 140/150* > > MATH 141/161 > MATH 142/162	Mathematics	MATH 095 > MATH 150 > > MATH 161 > MATH 162
Chemistry - All Concentrations* <i>*Biochem and Environ. concs. permit MATH 141 w/adv consent</i>	MATH 095 > MATH 150* > > MATH 161 > MATH 162	Music	MATH 090 > MATH 105 or MATH 110
Communication Sci & Disorders (speech therapy)	MATH 090 > MATH 105 or MATH 110	Philosophy	MATH 090 > MATH 105 or MATH 110
Communication Studies (inc. Theater)	MATH 090 > MATH 105 or MATH 110	Physical Education	MATH 090 > MATH 105 or MATH 110
Computer Science	MATH 095 > MATH 150 > > MATH 161 > MATH 162	Physics BA or BS	MATH 095 > MATH 150 > > MATH 161 > MATH 162
Criminal Justice	MATH 090 > > MATH 110 (<i>recom.</i>) or MATH 105	Political Science	MATH 090 > > MATH 110 (<i>pref.</i>) or MATH 105
Dance	MATH 090 > MATH 105 or MATH 110	Psychology	MATH 090 > > MATH 110 (<i>pref.</i>) or MATH 105
Early Education & Care (childcare / daycare)	MATH 090 > MATH 105 or MATH 110	Public Health	MATH 090 > MATH 110
Early Childhood Education (public school licensure)	MATH 090 > MATH 112 > MATH 113 (<i>strongly recom. for MTEL</i>)	Secondary Education (public school licensure)	Complete the math requirements of your second / subject area major
Earth Sciences	MATH 095 > MATH 140/150 > > MATH 141/161 > MATH 142/162	Social Work	MATH 090 > MATH 105 or MATH 110
Economics	MATH 090 > MATH 105 or MATH 110	Sociology	MATH 090 > MATH 105 or MATH 110
Elementary Education or Elem. Ed Dual or Double Degree (public school licensure)	MATH 090 > MATH 112 > > MATH 113 > MATH 114 (can be taken before MATH 113)	Spanish	MATH 090 > MATH 105 or MATH 110
English	MATH 090 > MATH 105 or MATH 110	Special Education Moderate or Severe (public school licensure)	MATH 090 > MATH 112 > MATH 113 (<i>strongly recom. for MTEL</i>)