Math course changes for FALL 2018   *updated 4/05/18*

WAS	*WILL BE*	*New Course Name*	*Course Prerequisite*	*Program that course is used in*
MTH 103	MTH 111	Basic Technical Mathematics	MTE 1-3	Dimensional Inspection Integrated Machining Technology Manufacturing Technician Precision Machining Building Construction Trades Integrated Systems Technology- Electrical Maintenance Mechanics Welding Technology Welding
MTH 104	MTH 111	Basic Technical Mathematics	MTE 1-3	Precision Machining
MTH 121	MTH 130	Fundamentals of Reasoning	MTE 1-3	Accounting Information Systems Project Management IST- Gaming & Mobile Apps IST-Network Engineer IST-Software Development CAD & Design Technology Drafting Technology
MTH 126	MTH 133	Mathematics for Health Professions	MTE 1-3	Health Science- Practical Nursing **(Valid until Fall 19, then NUR 135 required thereafter)** Nursing**(Valid until Fall 19, then NUR 135 required thereafter)** Medical Laboratory Technology Pharmacy Technician
MTH 151	MTH 154	Quantitative Reasoning	MTE 1-5	Early Childhood Education **(effective FALL 18)** Fine Arts General Education Liberal Arts- Humanities Liberal Arts-Social Science Administration of Justice Liberal Arts- Pre-Teacher Education
MTH 152	MTH 154	Quantitative Reasoning	MTE 1-5	Liberal Arts- Pre-Teacher Education

WAS	WILL BE	New Course Name	Course Prerequisite	Program that course is used in
MTH 158	MTH 154	Quantitative Reasoning	MTE 1-5	Liberal Arts- Social Science (not allowed)
MTH 157	MTH 155	Statistical Reasoning	MTE 1-5 (Credit will not be awarded for both MTH 155 and MTH 245.)	Taught but not specifically listed in program
MTH 163	MTH 161	PreCalculus I	MTE 1-9	Business Administration Liberal Arts CAD & Design Technology Liberal Arts- Pre-Teacher Education Medical Laboratory Technology
MTH 164	MTH 162	PreCalculus II	Completion of MTH 161 or equivalent with a grade of C or better	Only taught in high school
MTH 166	MTH 167	PreCalculus with Trigonometry	MTE 1-9	Science- Computer Science Applied Engineering Technology Engineering
MTH 240	MTH 245	Statistics I	Completion of MTH 154 or MTH 161 or equivalent with a grade of C or better (Credit will not be awarded for both MTH 155 and MTH 245.)	Liberal Arts- Pre-Teacher Education
MTH 271	MTH 261	Applied Calculus I	Completion of MTH 161 or equivalent with a grade of C or better	Business Administration Applied Engineering Technology Science
MTH 173	MTH 263	Calculus I	Completion of MTH 167 or MTH 161/162 or equivalent with a grade of C or better	Science- Computer Science Engineering Science

WAS	*WILL BE*	*New Course Name*	*Course Prerequisite*	*Program that course is used in*
MTH 175	MTH 263	Calculus I	Completion of MTH 167 or MTH 161/162 or equivalent with a grade of C or better	Taught in high school
MTH 273	MTH 263	Calculus I	Completion of MTH 167 or MTH 161/162 or equivalent with a grade of C or better	Taught in high school
MTH 174	MTH 264	Calculus II	Completion of MTH 263 or equivalent with a grade of C or better	Science- Computer Science Engineering Science
MTH 274	MTH 264	Calculus II	Completion of MTH 263 or equivalent with a grade of C or better	Taught in high school
MTH 277	MTH 265	Calculus III	Completion of MTH 264 or equivalent with a grade of C or better	Engineering
MTH 285	MTH 266	Linear Algebra	Completion of MTH 263 or equivalent with a grade of B or better or MTH 264 or equivalent with a grade of C or better	Taught in high school
MTH 279	MTH 267	Differential Equations	Completion of MTH 264 or equivalent with a grade of C or better	Engineering