



TRINE UNIVERSITY

Wright State University (Lake Campus) Transfer Pathway to Bachelor of Science in Mechatronics & Robotics Engineering

35

Out of 41 General Education Requirements Met

6

Out of 6 Free Electives Completed

27

Out of 73 Program Requirements Met

General Education Requirements			
Wright State University (Lake Campus) Course		Trine Course	Credits Transferred
EGR 3350	Tech Comm Engrs & Computer Sci	ENG 133	3
COM 1010	Essentials of Public Address	SP 203	3
	Economics, History, Political Science, Psychology, or Sociology	Social Science	3
	Any Humanities, Literature, Philosophy, Foreign Language, Art or Music Appreciation	Humanities	3
	Any Humanities, Literature, Philosophy, Foreign Language, Art or Music Appreciation, Economics, History, Political Science, Psychology, or Sociology	Social Science or Humanities	3
MTH 2300	Calculus I	MA 134	4
MTH 2310	Calculus 2	MA 164	4
CHM 1210/L	General Chemistry I & Lab	CH 104	4
PHY 2400/L	Gen Physics I & Lab	PH 224	4
PHY 2410/L	Gen Physics II & Lab	PH 234	4
PROGRAM REQUIREMENTS			
ISE 1110	Intro Engineering Science Applications & Lab	GE 101	1
ISE 2211	Statistics for Engineering	MA 393	3
ME 1040	Engineering Design & Solid Modeling	EGR 143	3
ME 2120	Statics	ES 213	3
ME 2700	Structure & Properties of Materials I	ES 233	3
EE 2010/L	Analog Circuit Theory & Lab	ES 253	3
ISE 4400	Engineering Economics	ES 382	2
ME 1020	Engineering Program w/Matlab	MAE 112	2
EGR 1010	Intro Math for Engineering Applications	MAE 202	2
ME 4121/L	Industrial Controls & Auto w/Lab	MRE 4023	3
ISE 1110	Intro Engineering Science Applications & Lab	MRE 262	2
		Elective	6
Transfer up to 68 credits			

Transfer Policy

1. An official college/university transcript sent or scores from the transferring college to Trine University.
2. A grade of "C" or higher was earned in the transferring course.

Mechatronics & Robotics Engineering