

MOTORSPORTS ENGINEERING PROGRAM MAP



	Semesters 1 & 2		Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
MATH	Calculus I MA 16500 Calculus II MA 16600		Multivariate Calculus MA 26100	Linear Algebra & Differential Eqs MA 26200				
CONTROLS				Electrical Engr Fundamentals I ECE 20001 ECE 20007 LAB	Controls I ME 36500 LAB	Motorsports Controls MSPE 37500 LAB		
MECHANICS	Modern Mechanics PHYS 17200		Statics ME 27000	Dynamics ME 27400	Mechanics of Materials ME 32300			
ENERGY	General Chemistry CHM 11510 CHM11520/30 LAB			Thermodynamics I ME 20000	ME 32301 LAB	Fluid Mechanics ME 30800	ME 30801 LAB	
MOTORSPORTS & DESIGN	Ideas to Innovation ENGR 13100 & ENGR 13200 or ENGR 130 / EPICS / HONORS / VIP		Motorsports Programming MSPE 29800 Prereq: MA166	Intro to Mfg for Design ME 26400	System Engr in Motorsports MSPE 33000 Coreq: ECE20001 & ME365	Practicum I MSPE 31700 Prereq: MSPE350 & junior standing	Practicum II MSPE 47200 Prereq: ME274 & senior standing	Race Engineering MSPE 43100 Prereq: MSPE330 & MSPE472
			Motorsports Seminar MSPE 29000 Prereq: Oral/Written		CAD and Analysis MSPE 35000 Prereq: MSPE297 Coreq: ME323	Motorsports Design I MSPE 32000 Prereq: MSPE350, MSPE472, ME323	Vehicle Aerodynamics MSPE 48200 Prereq: MSPE472 & ME308	Motorsports Design II MSPE 41400 Prereq: MSPE320 & MSPE482
	Oral Comm Elective Written Comm Elective		Motorsports Intro to Modeling MSPE 29700 Coreq: ME270		Vehicle Dynamics MSPE 47200 Prereq: ME274		Motorsports Powertrain MSPE 42600 Prereq: MSPE330 & ME200	
ELECTIVES	Science Elective Gen Ed Elective		Gen Ed Elective			Economics Elective Humanities Elective	MSPE Elective Technical Elective Gen Ed Elective	MSPE Elective Technical Elective Gen Ed Elective

Prerequisite previous class must be taken first
Corequisite classes can be taken at the same time

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