

Bachelor of Science in Engineering Technology/Motorsports from Old Dominion University General Program Structure

Old Dominion University's prospective students should refer to ODU's official guidelines for detailed transfer requirements (see website at bottom of page).

I Lower-Division Requirements (a minimum of 58 Credits is required to transfer as Junior)

	CREDITS	ODU COURSES	Name /Content
Written Communication	3	ENGL 110C	English Composition
	3	ENGL 131C	Technical & Scientific Writing
Oral Communication	3	COMM 101R	Public Speaking
Mathematics	3	MATH 162M	Pre-Calculus I
	3	MATH 163	Pre-Calculus II
	4	MATH 211	Calculus
Natural Science	4	PHYS 111N	General Physics I with Lab
	4	PHYS 112N	General Physics II with Lab
	4	CHEM 115N	Found. Of Chemistry with Lab
Computer Skills	3	MET 100	Engineering Graphics
Social Science	3	SOC 201S	Social Science Perspective(S)
Literature	3	ENGL 112L, 114L	Literature Perspective(L)
History	3	HIST 104H	History Perspective(H)
Fine and Performing Arts	3	ARTS 122A	Fine Arts Perspective(A)
Philosophy	3	PHIL 120P	Philosophy Perspective(P)
Technical Base	18	Engineering/Motorsports	Engineering, Engineering Technology and/or Motorsports Content*
Technical Electives	9	Engineering/Motorsports	Engineering, Engineering Technology and/or Motorsports Content*
Total Lower-Division Credits	76		

* Check with ODU's Admissions Office or director of motorsports bachelors program

II Upper-Division Requirements (delivered by ODU in Martinsville, VA)

ODU COURSES	CREDITS	ODU COURSES	CREDITS
MET 300 Thermodynamics	3	AE 477 High performance Piston Engine	3
MET 305 Principles of Mechanics	3	MET 435 Senior Project	3
MET 330 Fluid Mechanics	3	DEPT Technical Elective Upper-Division	3
MET 335 Fluid Mechanics Lab	1	ENMA 301 Engineering Management	3
MET 350 Thermal Applications	3	ENMA 302 Engineering Economics	3
MET 387 Power & Energy Laboratory	2	ENMA 401 Project Management	3
AE 407 Ground Vehicle Aerodynamics	3	ENMA 420 Statistical Cncpts. Engg. Management	3
AE 457 Vehicle Dynamics	3		
AE 467 Race Car Performance	3	Total Upper-Division Credits	45

Total number of credits to complete the Bachelors program: 121

On line information: www.eng.odu.edu/mts