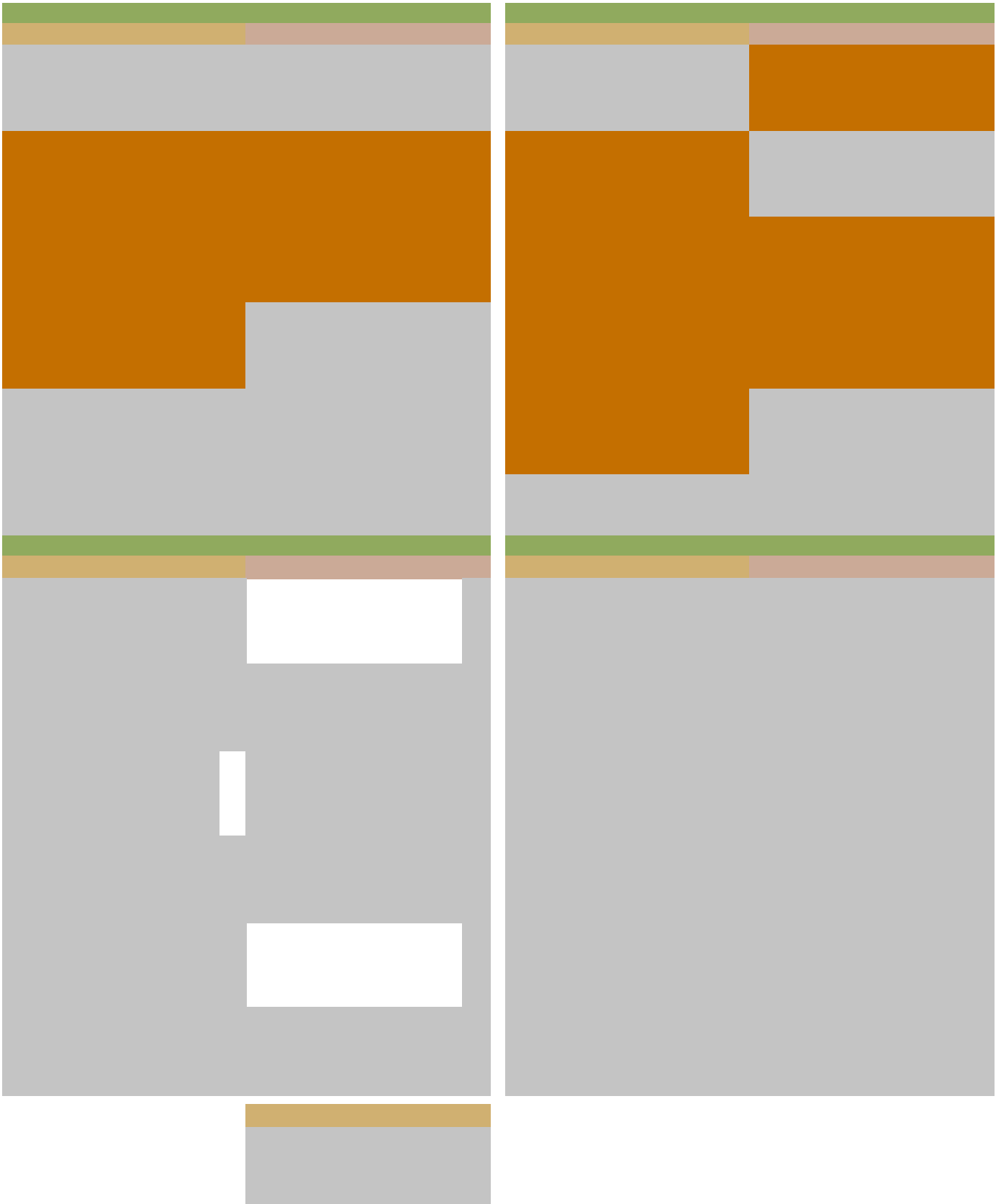


Product Design and Manufacturing Engineering

Catalog Term: Fall 2021

Total credit hours: 128



Product Design and Manufacturing Engineering Prerequisite Structure

Fall 2021

Freshman Fall 1st	MATH 242 Calculus I	CHEM 211 General Chemistry I	IME 222 and IME 222L Engineering Graphics and Lab			
Freshman Spring 2nd	MATH 243 Calculus II	ME 250 Materials Engineering	ME 251 Materials Engineering Lab	PHYS 313+315 Physics I & Lab		
Sophomore Fall 3rd	MATH 451 Computation Mathematics MATLAB	IME 254 Engineering Probability and Statistics I	EcE 282 Circuits	AE 223 Statics		
Sophomore Spring 4th	MATH 555 Differential Equations	PHYS 314+316 Physics II & Lab	IME258/IME258L Manufacturing Methods I	AE 333 Mechanics of Materials	IME 255 Engineering Economy	
Junior Fall 5th	IME 561 Industrial Controls and Inl nEc h	IME 554 Statistical Quality Control	IP	s(!	€
Junior Fall 6th						
Junior Summer 7th						
Senior Spring 9th						
Additional Requirements						