

Department of Mechanical Engineering: Dual Major Program (New-ARC)

The criteria for the admission to the Dual Major Program in Mechanical Engineering are given below.

1. The students admitted to the dual major must satisfy the prerequisites criteria for the required courses.
2. Criteria for selection: **CPI of 8.0** or higher.
3. Maximum Number of Students: **10** for the year
4. In the event of a tie, preference will be given to those students who have successfully completed the course MSO203B (Partial Differential Equations).
5. If the tie still persists, the department wishes to carry out an interview and the final decision will be made by the DUGC.

The table below provides the template and mandatory course requirements for the dual major in Mechanical Engineering.

Total Mandatory Credits for Dual Major in Mechanical Engineering: 122

(Out of 122, 30 Credits are for the essential ESO/SO Courses)

(27 -36 Credits can be taken in OE slots of Parent Department)

Essential Core credits (ESO/SO): 30

No.	Odd Semester	Even Semester	Equivalent Course(s)	Remarks
ESO/SO				
1	ESO201* (11)			Can be taken in either (odd/even) semester
2	ESO202* (11)			Can be taken in either (odd/even) semester
3	ESO209 (08)		AE231	
Department Core Requirement				
4		ME231 (10)	AE211+AE311	
5	ME251 (05)			
6		ME341 (10)		
7	ME301 (06)			
8		ME351 (08)		
9	ME321 (07)			
10		ME354 (10)		
11	ME352 (07)		ChE 312	
12	ME361 (10)			
13	ME401 (10)			
14		ME461 (09)		