

MECH 205 Summer 2025

Id Number	Program	PQ	PQ	PQ	PQ1	PQ2	PQ	PQ	PQ1	Q	Q	PQ	PQ	PQ1	PQ2	PQ	MT	PQ	PQ1	PQ2	PQ3	PQ	PQ1	PQ2	PQAV	Fin	Fin	F	
		July17	July18	July22	July23	July23	July29	July31	Aug5	Aug5	Aug7	Aug8	Aug12	Aug12	Aug13	Aug14	Aug19	Aug19	Aug19	Aug21	Aug25	Aug25	20pts	20pts		Aug 28			
2527406	MECH	35	55	30	100	96	93	63	60	50	76	70	30	55	77	30	55	100	67	60	70	3			55,5	11,7	36,7	48,4	
2532331	MECH	75	74	95	75	65	86	63	90	85	25	45	52	68	75	30	52	85	52	95	48	20	60	40	63,8	14,3	32,2	46,5	
2639425	ASE	85	80	100	63	67	79	63	60	100	85	65	58	95	90	95	82	100	58	60	80	15	15	60	71,5	14,8	53,6	68,4	
2586089	MECH	35	55	60	75	72	93	50	70	30	15	25	70	80	60	75	27	100	25	55	83	5	80	55	57,6	17,1	34,2	51,3	
2689453	ASE	68	60	100	100	97	93	88	80	90	70	100	82	88	95	100	74	100	50	70	73	10	80	80	80,6	14,6	36,2	50,8	
2471639	ASE	50	50	40	50	68	86	63	50	50	70	50	18	40	75		42		51	51	51	51	51	51	48,5	6,8	42,2	49	
2545978	ASE		70	30	75	98	86	88	90	50	70	60	86	90	90	55	57	100	50	65	93	30			62,5	15,1	41,6	56,7	
2528537	EEE	54	100	93	65	92	65	63	60	30	90	25	50	42	75	100	54	80	75	55	50	5	20	45	60,6	11,2	32,8	44	
2386233	EEE	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	34	62	62	62	62	62	62	62	62	62	8,9	67,7	76,6
2597243	EEE		45	60	50	80	93	63	80	50	75	60	65	73	75	30	68	60	75	40	80	30	30	40	57	13,2	53,6	66,8	
2454544	MECH			50	75	60	93	75	60	50		40	40	41	41		47	60	42	75	74	15			40,5	7,8	44,9	52,7	
2639789	ASE	75		90	75	57	86	50	80	50	10	75		68	15	65	37		44	45	65				43,2	9,4	9,3	18,7	
Average		59,9	65,1	67,5	72,1	76,2	84,6	65,9	70,2	58,1	58,9	56,4	55,7	66,8	69,2	64,2	52,4	84,7	54,3	61,1	69,1	22,4	49,8	54,1	58,6	12,1	40,4	52,49	

PQ July17: Newton's Laws, idealizations in mechanics

PQ July18: Unit homogeneity, mass, weight, density

PQ July22: Resultant, component of forces

PQ1 July23: Introduction, force, components

PQ2 July23: Cartesian components of a force, unit vector of line of action -3D

PQ July 29: Introduction, equilibrium

PQ July31: Moment, dot product, cross product

PQ1 Aug. 5: moment, couple

Q Aug.5: Expression of a force to its Cartesian components

Q August 7: Moment of a force, torque of a force

PQ August 7: moment, equilibrium

PQ August 8: Free-body diagrams

PQ1 August 12: Free-body diagrams

PQ2 August 12: Equilibrium, fbd

PQ August 13: Equivalent load

PQ August 14: Free-body diagram

PQ1 August 19: Trusses

PQ2 August 19: Friction

PQ3 August 19: FBD

PQ August 21: Belt friction, power transmission

PQ1 August 25: Belt friction, power, torque

PQ2 August 25: Shear force bending moment diagrams