

OPTION ONE

Air Conditioning

SENIOR YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Crs.		Crs.
Mech. Engr. 4a—The Engineering Profession	0	Mech. Engr. 4b—The Engineering Profession	0
Mech. Engr. 109—Refrigeration	3	Mech. Engr. 113b—Mechanical Laboratory	2
Mech. Engr. 114a—Air Conditioning, Heating and Ventilating	3	Mech. Engr. 114b—Air Conditioning, Heating and Ventilating Design	4
Mech. Engr. 129—Elements of Heat Transfer	3	Mech. Engr. 105—Power Plant Engineering	3
Mech. Engr. 113a—Mechanical Laboratory	2	Applied Mech. 107—Mechanical Vibrations	3
Mech. Engr. 122—Seminar	1	Elec. Engr. 105b—Electrical Engineering Circuits and Machinery	3
Elec. Engr. 105a—Electrical Engineering Circuits and Machinery	3	Engr. Adm. 102—Engineering Administration <i>or</i>	3
Mech. Engr. 100b—Machine Design	3	Chem. 147a—Physical Chemistry for Engineers <i>or</i>	4
		Phys. 155a—Fundamental Atomic and Nuclear Physics	3
	<hr/>		<hr/>
	18		18 or 19

OPTION TWO

Aeronautical Engineering

SENIOR YEAR

FIRST SEMESTER		SECOND SEMESTER	
	Crs.		Crs.
Mech. Engr. 4a—The Engineering Profession	0	Mech. Engr. 4b—The Engineering Profession	0
Mech. Engr. 130—Applied Aerodynamics	3	Mech. Engr. 135—Experimental Aerodynamics	3
Mech. Engr. 131a—Airplane Design	3	Mech. Engr. 131b—Airplane Design <i>or</i>	3
Mech. Engr. 129—Elements of Heat Transfer	3	Mech. Engr. 105—Power Plant Engineering	3
Mech. Engr. 100b—Machine Design	3	Mech. Engr. 108—Internal Combustion Engines	3
Mech. Engr. 113a—Mechanical Laboratory	2	Mech. Engr. 136—Internal Combustion Engine Laboratory	1
Mech. Engr. 122—Seminar	1	Mech. Engr. 113b—Mechanical Laboratory	2
Elec. Engr. 105a—Electrical Engineering Circuits and Machinery	3	Applied Mech. 107—Mechanical Vibrations	3
		Elec. Engr. 105b—Electrical Engineering Circuits and Machinery	3
	<hr/>		<hr/>
	18		18