

# Environmental

## Graduate Certificate in Engineering: 12 credits / 4 courses

Students pursuing a Graduate Certificate in Engineering must complete four of the following courses:

Environmental Core Courses (choose four):		
	ENPM621 Heat Pump and Refrigeration Systems Design Analysis	(every fall)
	ENPM622 Energy Conversion I - Stationary Power	(every fall)
	ENPM623 Engineering Combustion Emissions for Air Pollution Control	(every other fall)
	ENPM624 Renewable Energy Applications	(every fall)
	ENPM625 Heating, Ventilation and Air Conditioning of Buildings	(every 1.5 years)
	ENPM626 Waste and Biomass Energy Conversion	(every other summer)
	ENPM627 Environmental Risk Analysis*	(every 1.5 years)
	ENPM635 Thermal Systems Design Analysis*	(every 1.5 years)
	ENPM651 Heat Transfer for Modern Application	(every 1.5 years)
	ENCE736 Theory of Aqueous and Solid Waste Treatment and Disposal	

*NOTE: Any courses not listed above must be approved by the Senior Academic Advisor **PRIOR** to registration.*

KEY	
Online Option *	(offering information)
[Prerequisite course]	