

Environmental Engineering - Joint (ENVJ)

Environmental Engineering - Joint (ENVJ) Courses

ENVJ 5101 [0.5 credit] (CHG 4301)
Air Pollution Control Process

ENVJ 5105 [0.5 credit] (CHG 8132)
Adsorption Separation Process

ENVJ 5304 [0.5 credit] (CHG 8158)
Porous Media

ENVJ 5500 [0.5 credit] (CHG 8153)
Statistical Modeling and Control of Dynamic Processes

ENVJ 5501 [0.5 credit] (CHG 8181)
Biochemical Engineering

ENVJ 5502 [0.5 credit] (CHG 8192)
Membrane Applications in Environmental Engineering

ENVJ 5503 [0.5 credit] (CHG 8198)
Reverse Osmosis

ENVJ 5504 [0.5 credit]
Membrane Separation Processes

ENVJ 5505 [0.5 credit] (CHG 8195)
Advanced Numerical Methods in Transport Phenomena
Includes: Experiential Learning Activity

ENVJ 5506 [0.5 credit] (CHG 8186)
Modeling of Steady-State Processes

ENVJ 5507 [0.5 credit] (CHG 8196)
Interfacial Phenomena in Engineering

ENVJ 5604 [0.5 credit] (CVG 5128)
Water Resources Planning and Policy

ENVJ 5608 [0.5 credit] (CVG 5135)
Water Supply and Sanitation in Developing Countries

ENVJ 5700 [0.5 credit] (CVG 5139)
Environmental Assessment of Civil Engineering Projects

ENVJ 5701 [1.0 credit]
Special Topics Enviro Engin I

ENVJ 5702 [1.0 credit]
Special Topics Enviro Engin II

ENVJ 5703 [1.0 credit]
Special Topic Enviro Engin III

ENVJ 5900 [0.5 credit] (CVG 5130)
Wastewater Treatment Process Design

ENVJ 5901 [0.5 credit] (CVG 5132)
Unit Operations of Water Treatment

ENVJ 5902 [0.5 credit] (CVG 5138)
Advanced Water Treatment

ENVJ 5903 [0.5 credit] (CVG 5331)
Sludge Utilization and Disposal

ENVJ 5905 [0.5 credit] (CVG 5137)
Water and Wastewater Treatment Process Analysis

ENVJ 5906 [0.5 credit] (CVG 5133)
Solid Waste Disposal

ENVJ 5907 [0.5 credit] (CVG 5134)
Chemical Analysis for Environmental Engineering

ENVJ 5908 [0.5 credit] (CVG 5179)
Anaerobic Digestion

ENVJ 5909 [0.5 credit] (CVG 5180)
Biological Nutrient Removal

ENVJ 5911 [0.25 credit] (CVG 5232)
Unit Operations of Water Treatment Lab

ENVJ 5912 [0.25 credit] (CVG 5238)
Advanced Water Treatment Processes Lab

ENVJ 6002 [0.5 credit]
Sludge Processing, Utilization

ENVJ 8191 [0.5 credit] (CHG 8191)
Selected Topics in Chemical Engineering