## Environmental Engineering - Joint (ENVJ)

**Environmental Engineering - Joint (ENVJ) Courses** 

ENVJ 5001 [0.5 credit] (EVG 5001) Biofilm Processes in Wastewater Treatment

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

ENVJ 5182 [0.5 credit] (EVG 5182) Water Resources Management Also listed as CIVJ 5182.

ENVJ 5183 [0.5 credit] (EVG 5183) Mixing and Transport in Water Bodies

ENVJ 5212 [0.5 credit] (EVG 5212) Climate Change Impacts on Water Resources

ENVJ 5301 [0.5 credit] (EVG 5301) Soil and Water Conservation Engineering

ENVJ 5302 [0.5 credit] (EVG 5302) Decentralized Wastewater Management

ENVJ 5333 [0.5 credit] (EVG 5333) Research Methodology Also listed as CIVJ 5333.

ENVJ 5502 [0.5 credit] (CHG 8192) Membranes in Clean Processes

ENVJ 5504 [0.5 credit] (CHG 8194) Membrane Liquid Separation Processes and Materials

ENVJ 5505 [0.5 credit] (CHG 8195) Advanced Numerical Methods in Chemical and Biological Engineering

Includes: Experiential Learning Activity

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

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

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

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

ENVJ 5902 [0.5 credit] (EVG 5138) Advanced Water Treatment ENVJ 5903 [0.5 credit] (EVG 5331) Sludge Utilization and Disposal

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

ENVJ 5906 [0.5 credit] (EVG 5133) Solid Waste Management

ENVJ 5907 [0.5 credit] (EVG 5134)
Chemistry for Environmental Engineering

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

ENVJ 6300 [0.5 credit] (EVG 6300) Special Topics in Environmental Engineering

ENVJ 6301 [0.5 credit] (EVG 6301) Special Topics in Environmental Engineering

ENVJ 6302 [0.5 credit] (EVG 6302) Special Topics in Environmental Engineering

ENVJ 6303 [0.5 credit] (EVG 6303) Special Topics in Environmental Engineering

ENVJ 6304 [0.5 credit] (EVG 6304)
Special Topics in Environmental Engineering

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