

# 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