

Civil Engineering - Joint (CIVJ)

Civil Engineering - Joint (CIVJ) Courses

CIVJ 5000 [0.5 credit]
Deep Foundations

CIVJ 5003 [0.5 credit]
Dam Engineering

CIVJ 5005 [0.5 credit]
Adsorption Separation Process

CIVJ 5006 [0.5 credit]
Site Improvements

CIVJ 5008 [0.5 credit]
Pile Dynamics

CIVJ 5102 [0.5 credit]
Behaviour of Soil and Rock

CIVJ 5104 [0.5 credit]
Soil Plasticity

CIVJ 5105 [0.5 credit]
Numerical Methods for Geotechnical Engineering

CIVJ 5106 [0.0 credit] (CVG 5161)
Mechanics of Unsaturated Soils

CIVJ 5107 [0.5 credit]
Offshore Geotechnique

CIVJ 5108 [0.5 credit]
Ice Mechanics

CIVJ 5109 [0.5 credit] (CVG 5314)
Geotechnical Hazards

CIVJ 5201 [0.5 credit]
Advanced Structural Dynamics

CIVJ 5202 [0.5 credit]
Advanced Structural Steel Design

CIVJ 5203 [0.5 credit]
Theory of Elasticity

CIVJ 5204 [0.5 credit]
Theory of Plates and Shells

CIVJ 5206 [0.5 credit]
Advanced Concrete Technology

CIVJ 5209 [0.5 credit]
Wind Engineering

CIVJ 5300 [0.5 credit] (CVG 5144)
Advanced Reinforced Concrete Design

CIVJ 5301 [0.5 credit]
Finite Element Methods I

CIVJ 5302 [0.5 credit]
Numerical Methods of Structural Analysis

CIVJ 5303 [0.5 credit]
Finite Element Methods II

CIVJ 5304 [0.5 credit]
Structural Stability

CIVJ 5305 [0.5 credit]
Prestressed Concrete Design

CIVJ 5306 [0.5 credit]
Earthquake Engineering

CIVJ 5307 [0.5 credit]
Elements of Bridge Engineering

CIVJ 5308 [0.5 credit]
Random Vibrations

CIVJ 5309 [0.5 credit]
Long Span Structures

CIVJ 5310 [0.0 credit] (CVG 5311)
Bridge Design

CIVJ 5311 [0.0 credit] (CVG 5312)
Durability of Concrete Structures

CIVJ 5312 [0.0 credit] (CVG 5313)
Seismic Analysis and Design of Concrete Structures

CIVJ 5500 [0.5 credit]
Deep Foundations

CIVJ 5501 [0.5 credit]
Hydraulic Structures

CIVJ 5502 [0.5 credit] (CVG 5112)
Computational Hydrodynamics

CIVJ 5503 [0.5 credit] (CVG 5160)
Sediment Transport

CIVJ 5504 [0.5 credit]
River Hydraulics

CIVJ 5506 [0.5 credit]
Water Resources Systems

CIVJ 5508 [0.5 credit]
Groundwater and Seepage

CIVJ 5509 [0.5 credit]
Advanced Topics in Hydrology

CIVJ 5601 [0.5 credit]
Statistical Methods in Hydrology

CIVJ 5602 [0.5 credit]
Stochastic Hydrology

CIVJ 5603 [0.5 credit]
Hydrologic Systems Analysis

CIVJ 5604 [0.5 credit]
Water Resources Planning and Policy

CIVJ 5605 [0.5 credit]
Coastal Engineering

CIVJ 5606 [0.5 credit]
River Engineering

CIVJ 5607 [0.5 credit]
Irrigation & Drainage

CIVJ 5608 [0.5 credit]
Water Supp & San in Dev Ctrs

CIVJ 5803 [0.5 credit]
Computational Hydraulics

CIVJ 5901 [0.5 credit]
Unit Op of Water Treatment

CIVJ 5904 [0.5 credit]
Water & Wastewater Labs

CIVJ 5905 [0.5 credit]
Water & Wastewater Proc

CIVJ 5906 [0.5 credit]
Solid Waste Disposal

CIVJ 5907 [0.5 credit]
Chemistry of Enviro Engin

CIVJ 6000 [0.5 credit]
Special Topics in Civil Engineering

CIVJ 6001 [0.5 credit]
Special Topics in Civil Engineering

CIVJ 6002 [0.5 credit]
Special Topics in Civil Engineering

CIVJ 6003 [0.5 credit]
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CIVJ 6004 [0.5 credit]
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CIVJ 6006 [0.5 credit]
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CIVJ 6007 [0.5 credit]
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CIVJ 6008 [0.5 credit]
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CIVJ 6015 [0.5 credit]
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CIVJ 6016 [0.5 credit]
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CIVJ 6017 [0.5 credit]
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CIVJ 6018 [0.5 credit]
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CIVJ 6019 [0.5 credit]
Special Topics in Civil Engineering

CIVJ 6020 [0.5 credit]
Special Topics in Civil Engineering

Summer session: some of the courses listed in this Calendar are offered during the summer. Hours and scheduling for summer session courses will differ significantly from those reported in the fall/winter Calendar. To determine the scheduling and hours for summer session classes, consult the class schedule at central.carleton.ca

Not all courses listed are offered in a given year. For an up-to-date statement of course offerings for the current session and to determine the term of offering, consult the class schedule at central.carleton.ca