

JHU-EP Civil Engineering Course Planning Document

updated 21 March 2024

Fall (odd years)

Number	Title	Location
565.604	Structural Mechanics	online
565.606	Geotechnical Engineering Principles	online
565.619	Advanced Structural Analysis	online
565.684	Port and Harbor Engineering	virtual live (VL)
565.731	Structural Dynamics	online
565.628	Preservation Engineering I	homewood/VL
565.633	Investigation, Diagnosis, and Rehabilitation	homewood/VL

Spring (even years)

Number	Title	Location
565.616	Applied Finite Element Methods	online
565.630	Prestressed Concrete Design	online
565.732	Earthquake Engineering	online
565.736	Structural Fire Engineering	online
565.764	Retaining Structures and Slope Stability	online
565.631	Preservation Engineering II	homewood/VL
565.636	Lateral Forces: Analysis and Design of Building Structures	homewood/VL

Summer (even years)

Number	Title	Location
565.608	BIM Applications in Civil Engineering (undergoing redevelopment in SU24)	online
565.620	Advanced Steel Design (undergoing redevelopment in SU24)	online
565.626	Design of Wood Structures	online
565.641	Fundamentals of Construction Management	virtual live (VL)
565.671	Sustainable Coastal Engineering	virtual live (VL)
565.720	Special Topics in Civil Engineering Structures (based on demand)	virtual live (VL)

Fall (even years)

Number	Title	Location
565.604	Structural Mechanics	online
565.619	Advanced Structural Analysis	online
565.664	Advanced Foundation Design	online
565.680	Marine Geotechnical Engineering	online
565.740	Structural Stability	online
565.628	Preservation Engineering I	homewood/VL
565.633	Investigation, Diagnosis, and Rehabilitation	homewood/VL

Spring (odd years)

Number	Title	Location
565.616	Applied Finite Element Methods	online
565.623	Bridge Design and Evaluation	online
565.622	Advanced Reinforced Concrete Design	online
565.734	Wind Engineering	online
565.736	Structural Fire Engineering	online
565.762	Ground Improvement Methods	online
565.631	Preservation Engineering II	homewood/VL
565.636	Lateral Forces: Analysis and Design of Building Structures	homewood/VL

Summer (odd years)

Number	Title	Location
565.608	BIM Applications in Civil Engineering	online
565.620	Advanced Steel Design	online
565.682	Design of Ocean Structures	online
565.720	Special Topics in Civil Engineering Structures	virtual live (VL)

Notes: 535.641 Mathematical Methods for Engineers is offered every term, including summer, by the Mechanical Engineering program

This document may be used to aid students in planning their courses for upcoming semesters, but changes may be made to accommodate student demand or instructor availability.