



Environmental Engineering

Geneva's Environmental Engineering program is dedicated to teaching students the value of cultivating our environment. The curriculum is designed with the assumption that the world is God's creation, and that each person has the responsibility to be a good steward. The Environmental Engineering program focuses on air, water, and solid waste pollution control technologies. Students in this program will receive significant education in the technical skills and knowledge required in this field, as well as a discernible motivation for their work. Students who complete this program will be prepared to succeed in their chosen career path.



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Environmental Engineering

Example 4-Year Plan*

	YEAR 1	YEAR 2	YEAR 3	YEAR 4
FALL SEMESTER	EGR 100 Calling and Vocation	EVE 240 Water Quality Control	EGR 330 Thermal Fluid Sciences	EGR 481 Senior Design Project
	EGR 101/102 Intro to Engineering	MAT 265 Probability and Statistics	EGR 331 Thermal Fluid Sciences Lab	EGR 401 Christian Ethics and Engg
	CHM 111 General College Chemistry	PHY 201 College Physics	CHE 301 Process Analysis	MAT 265 Engineering Elective
	MAT 161 Calculus I	Reason and Rhetoric Option	Math/Science Elective	Environmental Engineering Elective
	ENG 101 English Composition	HUM 103 Invitation to Humanities	HUM 303 Perspectives	ECO 270 Principles of Microeconomics
	BIB 112 Old Testament Introduction	HUM 203 Making the West	POL 151 American Government	POL 352 Great Issues in Politics
SPRING SEMESTER	BIB 113 New Testament Introduction	EGR 212 Linear Circuit Analysis I	EVS 221 Environmental Ethics	BIB 300 Biblical Worldview
	CHM 221 Organic Chemistry I	BIO 306 General Ecology	POL 361 American Public Policy	PED 103 Physical Fitness
	EVS 111 Environmental Science	EVE 341 Env Mon & Impact Analysis	EGR 211 Solid Mechanics	EGR 482 Senior Design Project
	MAT 162 Calculus II	MAT 405 Differential Equations	EGR 333 Fluid Mechanics	Engineering Elective
	EGR 101/102 Intro to Engineering		Environmental Engineering Elective	Hydrology Option
			ELE/EGR Elective	Elective

■ Core
■ Major
 Elective

GENEVA COLLEGE
OFFICE OF ADMISSIONS
 3200 College Avenue
 Beaver Falls, PA 15010
 800.847.8255

*Courses listed are examples and subject to change. Your class schedule will be developed with an advisor and may differ from what is listed above.