



Transfer Guide – BS in Environmental Engineering from Central Lakes College

Transfer Process

All transfer students seeking a Bachelor of Science in Environmental Engineering should follow the admission procedures located at www.stcloudstate.edu/transfer to be admitted to St. Cloud State University (SCSU). A student must first be accepted to St. Cloud State and then may apply to the Environmental Engineering major after meeting admission requirements for the major.

Requirements for Admission to the Environmental Engineering Major:

- Major GPA of 2.5 or higher
- Completion of ENGL 191, CMST 192, GENG 101, GENG 102, CHEM 210, MATH 221, PHYS 234, ENVE 201

The following courses transfer from Central Lakes College to SCSU for Environmental Engineering:

Century College Course	SCSU Course
ENGL 1410 – Composition 1 ENGL 1411 – Composition 2	ENGL 191 – Intro to Rhetorical and Analytical Writing
Check with your advisor	CMST 192 – Introduction to Communication Studies
MATH 1477 & 1478 – Calculus 1 & 2	MATH 221 & 222 - Calculus 1 & 2
MATH 1460 –Introduction to Statistics	STAT 239 – Statistical Methods 1 for Natural Science
CHEM 1424 & 1425 – Chemical Principles 1 & 2	CHEM 210 & 211 – General Chemistry 1 & 2
PHYS 1411 – Classical Physics 1	PHYS 234 – Classical Physics I
ESCI 1411 – Physical Geology	AHS 220 – Physical Geology
BIOL 1431 – General Biology 1	BIOL 151 – Cell Function & Inheritance
NATR 1140 – Limnology (3 cr)	Science/Technical elective (3 cr)
Students should complete MNTC Goals 1 and 3-8 through Central Lakes College. If a student completes a Goal within the MNTC, the same Goal will be completed at St. Cloud State once transferred.	

Additional Requirements to Consider when Planning a Study Program

- MNTC goals 2 and 10 are met by completion of ENVE 201, required for the BS ENVE degree
- MNTC goal 3 is met by completion of CHEM 210 and PHYS 234, required for the BS ENVE degree
- MNTC goal 4 is met by completion of MATH 221, required for the BS ENVE degree
- MNTC goals 2 and 10 are satisfied by SCSU’s ENVE 201 Introduction to Environmental Engineering – required for the BS Environmental Engineering degree
- Completion of SCSU’s 10 Liberal Education Program (LEP) Goals requires 40 credits of LEP course work
- Graduation requirements include 40 upper-division credits (300-400 level coursework)

For a listing of BS Environmental Engineering degree requirements please consult the University Catalog

Please refer to <https://www.transferology.com/> for up-to-date information on course equivalencies.

A suggested SCSU study plan is included on page 2 of this guide.

The information in this guide is subject to change without notice.

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Suggested SCSU study plan, based on course work completion as specified in the table on page 1.

Suggested SCSU plan of study				
Spring	GENG 101	Ethics/Eng Prof	3	
		ENVE 201 Intro to Env Eng ^(LEP 2, 10)	3	
		MATH 327 Diff Eq / Linear Alg	4	
		GENG 102 Eng Problem Solving	3	13
Fall	AHS 230	Intro. to Phys Hyd	4	
		ENVE 327 ENVE Proc Analysis	4	
		Sci/Tech Elective	4	
		MATH 320 Multi-var. Calc	3	15
Spring	ENVE 302	App Num. Meth	3	
	AHS 334	Surface Hydrology	4	
	MME 201	Thermo / Heat Cond	4	
		ENVE 328 Env Systems Analysis	4	15
Summer	Internship			
Fall	ENVE 426	Phys/Chem Proc Des	3	
	ENVE 480	ENVE Proj Des 1	3	
	AHS 332	Phys HydroGeology	4	
	AHS 434	Surf Water Modeling	2	
		MME 303 Fluids / Convection	4	16
Spring	ENVE 427	Biol Proc Design	3	
	ENVE 481	ENVE Proj Des 2	3	
	ENVE 438	Water Resources Eng	4	
	ENVE 482	ENVE Profession	1	
		Sci/Tech Elective	1	12
SCSU Total =			71	
LEP Goals 1 & 3-8 completed through Central Lakes College				

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