



**Transfer Guide – BS in Environmental Engineering  
from Hibbing Community 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](http://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 Hibbing Community College (HCC) to SCSU for Environmental Engineering:**

Hibbing Community College Course	SCSU Course
ENGL 1065 – Composition 1 <u>and</u> ENGL 1090 – Composition 2	ENGL 191 – Intro to Rhetorical and Analytical Writing
COMM 1060 – Small Group Communication	CMST 192 – Introduction to Communication Studies
MATH 1561 & 1562 – Calculus 1 & 2	MATH 221 & 222 - Calculus 1 &2
MATH 2122 – Calculus 3	MATH 320 – Multi-var. Calc for Engr
MATH 2211 – Diff Equations with Linear Algebra	MATH 327 – Differential Equations with Linear Algebra
CHEM 1610 & 1620 – General Chemistry 1 &2	CHEM 210 & 211 – General Chemistry 1 & 2
PHYS 2010 – General Physics 1	PHYS 234 – Classical Physics I
BLGY 1510 – General Biology of Cells	BIOL 151 – Cell Function & Inheritance
ENGR 1500 – Introduction to Engineering	GENG 101 – Ethics and the Engineering Profession
Students should complete MNTC Goals 1 and 3- 8 through HCC. 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 LEP goal 9 is satisfied by SCSU’s GENG 101 Ethics and the Engineering Profession, required for the BS EnVE 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) are required to graduate

**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	
	GENG 102	Eng Problem Solving	3	
	AHS 220	Physical Geology	4	
	ENVE 201	Intro to Env Eng <sup>(LEP 2, 10)</sup>	3	
	AHS 230	Intro. to Phys Hyd	4	17
Fall	ENVE 327	ENVE Proc Analysis	4	
	AHS 332	Phys HydroGeology	4	
	STAT 239	Stats for Nat Sci	3	
		Sci/Tech elective	4	15
Spring	ENVE 302	App Num. Meth	3	
	AHS 334	Surface Hydrology	4	
	ENVE 328	Env Systems Analysis	4	
	MME 201	Thermo / Heat Cond	4	15
Summer	Internship			
Fall	MME 303	Fluids / Convection	4	
	ENVE 426	Phys/Chem Proc Des	3	
	ENVE 480	ENVE Proj Des 1	3	
	AHS 434	Surf Water Modeling	2	12
Spring	ENVE 427	Biol Proc Design	3	
	ENVE 438	Water Resources Engr	4	
	ENVE 481	ENVE Proj Des 2	3	
	ENVE 482	ENVE Profession	1	
		Sci/Tech elective	4	15
		SCSU Total =	74	
LEP Goals 1 & 3-8 completed through Hibbing CC				

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