

BAY COLLEGE
Associate of Science &
UNIVERSITY OF WISCONSIN-STEVENSON POINT
Paper Science &/or Chemical Engineering B.S. Degree

TRANSFER COURSE EQUIVALENCY GUIDE
(2020 Bay College catalog and 2020 UWSP catalog)

Bay College courses:

UWSP transfer courses:

Course	Title	Cr	Course	Title	Cr
ENGL 101	Rhetoric & Composition	3	ENGL 101	Freshman English	3
ENGL 102	Research Writing	3	ENGL 202	Sophomore English	3
COMM 104	Public Speaking	3	COMM 101	Fundamentals of Comm	3
CHEM 110	General Chemistry I	5	CHEM 105	Fundamental Chemistry	5
CHEM 112	General Chemistry II	5	CHEM 106	Fundamental Chemistry	5
CHEM 201	Organic Chemistry I	4	CHEM 325	Organic Chemistry	4
CHEM 202	Organic Chemistry II	4	CHEM 326	Organic Chemistry	4
MATH 141	Analytical Geom & Calc I	5	MATH 225	Calculus I	5
MATH 142	Analytical Geom & Calc II	5	MATH 226	Calculus II	5
MATH 243	Analytical Geom & Calc III	5	MATH 227	Calculus III	4
MATH 244	Differential Equations	3	MATH 320	Differential Equations	3
PHYS 205	Engineering Physics I	5	PHYS 240	University Physics I	5
PHYS 206	Engineering Physics II	5	PHYS 250	University Physics II	5
ECON 131	Macroeconomics	3	ECON 110	Macroeconomic	3
HIST 211	U.S. History to 1865 or	3	HIST 176	US History to 1877 or	3
HIST 212	U.S. History from 1865	(3)	HIST 177	US History since 1877	(3)
XXxxx	Humanities**	9	XXxxx	Humanities	9

For your Humanities credits, choose classes in the Bay College catalog in **ANTH, COMM, ENGL, ARTS, MUSC

To complete the Bachelor's degree in Paper Science & Chemical Engineering at UWSP, students would need to complete approximately 71 additional credits, depending on math placement and general degree requirements.

Completion of the AS degree will allow students to be automatically accepted into the Paper Science & Chemical Engineering (PS&ChE) program. If you have also taken PSEN 215 (or equivalent) then you will be placed in the upper level classes. PChE declared majors may receive UWSP Paper Science & Chemical Engineering Foundation scholarships based on grade point average qualifications.

Students from Michigan can participate in the Midwest Student Exchange Program (MSEP) which provides students with a more affordable means of attending an out-of-state institution. Tuition for MSEP students attending UWSP is equal to approximately 150 percent of the in-state tuition rate, which is significantly less than the regular non-resident rate. For the complete Tuition & Fee Tables, visit this website: <https://www.baycollege.edu/admissions/tuition-costs.php>

For more information on the Paper Science program visit www.uwsp.edu/papersci or email the Paper Science and Chemical Engineering Program at engineering@uwsp.edu

UW-Stevens Point Paper Science & Engineering Courses Required After Transfer From Bay College

FALL SEMESTER		SPRING SEMESTER	
PRE-JUNIOR YEAR		PRE-JUNIOR YEAR	
	Cr		Cr
**PSEN 215 Intro to Process Engineering Calcs	4	**Cooperative Education 001	0
*General Degree Courses in Art, Wellness, Humanities, Etc.	9	Semester Cooperative Experience in Industry	
Total	13	Total	0
JUNIOR YEAR		JUNIOR YEAR	
**PSEN 320 Fluid Mechanics & Hydraulics	3	**PSEN 216 Engineering Stat Design & Analysis	3
**PSEN 350 Wood & Pulping Technology	4	**PSEN 326 Heat Transfer Operations	3
**Chem 335/338 Physical Chemistry	4	**PSEN 355 Paper and Fiber Physics	4
**PSEN 316 Engineering Economics & Project Management	3	**PSEN 365 Colloid and Surface Phenomena	3
*PSEN 300 Mill Internship	1	**PSEN 385 Systems Engr & Simulation	3
Total	15	Total	16
SENIOR YEAR		SENIOR YEAR	
**PSEN 430 Mass Transfer Operations	3	PSEN 410 Leadership Practicum	1
**PSEN 460 Process Dynamics & Control	3	PSEN 445 Coating and Converting Operations	3
*PSEN 475 Paper Machine Operations	3	**PSEN 489 - Industrial Environmental Management	3
**PSEN 484/486 Senior Design Project: PS/ChE	3	**PSEN 440 Industrial Thermo & Kinetics	3
		*General Degree Electives	3
Total	12	Total	13
Total UW-Stevens Point Credits	70		

* Bachelor of Science degree requirements

** Required courses for Paper Science and Engineering major

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