

WSC students are encouraged to connect with NDSU admission and engineering advisors one full semester prior to transfer

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- WSC students are encouraged to complete their Associates Degree prior to transferring to NDSU. Completing an Associates of Arts (AA) degree or Associates of Science (AS) degree prior to transferring will satisfy NDSU's required lower division Gen Ed credits (39 credits) upon transfer.
- Visit www.ndsu.edu/transfer, select "Transfer Credit and Degree Completion" under "Transfer Applicants", then "ACCESS TES DATABASE", then navigate to WSC to see WSC/NDSU equivalencies.
- Additional course substitutions may be available. WSC students must meet with NDSU dept advisor to review transfer work.
- Program requirements change periodically. It is the student's responsibility to be in contact with advisors from both institutions to obtain the most current program information to help ensure a smooth transfer.

Electrical Engineering NOTES

- Students must complete all of the courses listed in the Electrical Engineering Core Requirements section of the curriculum found in the NDSU Catalog with a 2.00 GPA.
- No grade less than a 'C' is accepted in these courses and before enrolling in ECE 3XX level prefix courses, excluding ECE 311.

English and Communication

WSC Course	Cr	NDSU Equivalent	Cr	NDSU Gen Ed /NOTES
ENGL 110 Composition I	3	ENGL 110 College Composition I	3	Communication (C)
ENGL 120 Composition II	3	ENGL 120 College Composition II	3	Communication (C)
COMM 110 Fundamentals of Public Speaking	3	COMM 110 Fund of Public Speaking	3	Communication (C)

Math

WSC	Cr	NDSU Equivalent	Cr	NDSU Gen Ed /NOTES
MATH 165 Calculus I	4	MATH 165 Calculus I	4	Quantitative Reasoning
MATH 166 Calculus II	4	MATH 166 Calculus II	4	
MATH 265 Calculus III	4	MATH 265 Calculus III	4	
MATH 266 Intro to Differential Equations	4	MATH 266 Intro to Differential Equations	3	
MATH 208 Discrete Mathematics	3	CSCI 222 Discrete Mathematics	3	Program elective

Sciences and Engineering

WSC Course	Cr	NDSU Equivalent	Cr	NDSU Gen Ed /NOTES
BIOL 150 I/L General Biology I/L	4	BIOL 150/L General Biology I/L	4	[Program elective]
CHEM 121 General Chemistry I L/L	5	CHEM 121/L General Chemistry I/L	3/1	Science & Technology (S)
CSCI 160 Computer Science I	4	CSCI 160 Computer Science I	4	Program substitute for ECE 173
CSCI 161 Computer Science II	4	CSCI 161 Computer Science II	4	[Program elective]
		ECE 111 Intro to Elec & Comp Engr	3	Available online through NDSU
		ECE 173 Introduction to Computing	4	Available online through NDSU
		EE 206 Circuit Analysis 1	4	Available online through NDSU
		ECE 275 Digital Design	4	Available online through NDSU
		ME 221,222, 223 Engineering Mechanics I, Mechanics II, and Mechanics of Materials	3/3/3	Available online through NDSU [Program elective]
PHYS 251/L University Physics I/L	5	PHYS 251 University Physics I	4	(lab not required)
PHYS 252/L University Physics II/L	5	PHYS 252 University Physics II	4	(lab not required)

Humanities & Fine Arts (A), Social/Behavioral (B) - 6 credits each, and Wellness (W) - 2 credits minimum

WSC Course	Cr	NDSU Equivalent	Cr	NDSU Gen Ed /NOTES
		With successful completion of the A.S. degree, all lower division General Education credits including (Humanities & Fine Arts, Social & Behavioral Sciences, Wellness, Diversity, and Global Perspectives - 14 credits) are satisfied for a degree from NDSU.		