



Delaware County Community College: AAS in Nanofabrication Manufacturing Technology (72 quarter credits)
Drexel University: BS in Applied Engineering Technology (187.5 quarter credits)

DCCC Courses		DCCC Credits	Drexel Courses		Drexel Credits
ENG 100	English Composition I	3	ENGL 101	Expository Writing & Reading	3
ENG 112	English Composition II	3	ENGL 102	Persuasive Writing & Reading	3
			ENGL 103	Analytical Writing & Reading	3
TCC 111	Technical Communications I	3	CS 161	Intro to Computing	3
COM 100	Intro to Interpersonal Communication	3	COMM 111	Principles of Communication	3
SCI 105	Introduction to Nanotechnology	3	EET 204	Intro to Nanotechnology	3
	Social Science Elective	6		See Below	6
TEL 101	DC Analysis	4	EET 201	Circuit Analysis I	4
TEL 110	Electronics I	4	EET 206	Analog Electronics 1 with Lab	4
TEL 121	Digital Electronics	4	EET 205	Digital Electronics	4
TEL 111	Electronics II	4	EET 317	Analog Electronics 2 with Lab	4
TEL 210	Troubleshooting and Repair	4	TGFE 099	Transfer General Free Elective	4.5
TEL 260	Materials Safety, Health Issues & Equipment Overview for Nanofabrication	3	TGFE 099	Transfer General Free Elective	4.5
TEL 261	Basic Nanofabrication Processes	3	TGFE 099	Transfer General Free Elective	4.5
TEL 262	Thin Films in Nanofabrication	3	TGFE 099	Transfer General Free Elective	4.5
TEL 263	Advanced Lithography & Dielectrics for Nanofabrication	3	TGFE 099	Transfer General Free Elective	4.5
TEL 264	Materials Modification in Nanofabrication	3	TGFE 099	Transfer General Free Elective	4.5
TEL 265	Characterization, Packaging and Testing of Nanofabricated Structures	3	TGFE 099	Transfer General Free Elective	4.5
MAT 110	Technical Mathematics I	4		Not Transferable	0
MAT 210	Introduction to Statistics	3	STAT 201	Statistics I	4
PHY 100	Technical Physics I	3	PHYS 103	General Physics I	4
CHE 106	Intro to Chemistry	3	TGFE 099	Transfer General Free Elective	4.5
TOTAL SEMESTER CREDITS		72	TOTAL QUARTER CREDITS		84

Social science and humanities elective can be any course from: SOC, PSY, HIST, COM, PSCI, ANTH, ART, ENGL, and languages. Please also refer to CollegeTransfer.net to determine transferrable options appropriate to your intended major.

The number of free electives credits in the AET curriculum varies between 9 and 14 quarter credits depending on the track. A maximum of 90 quarter credits will transfer.

To receive transfer credit, the courses must be substantially equivalent to courses offered in the desired curriculum at Drexel and you must have completed the courses with a grade of C (C=2.0) or better. The transfer courses listed should be used as a general guide and might not be acceptable for every major at the University. We make every effort to keep this guide current but cannot guarantee that every course will be acceptable for transfer. The number of credits you can transfer will be determined by the academic department once you've been accepted.