



Delaware County Community College: AAS in Mechanical Technology (65 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
TCC 112	Technical Graphics CADD	3	TGFE 099	Transfer General Free Elective	3
	Humanities Elective	3		See Below	3
	Social Science Elective	3		See Below	3
TME 111	Machining Technology	3		Non-Transferable	0
TME 216	Statics & Strength of Materials	4	MET 213	Applied Mechanics in combination with TME 231	4
TCC 121	Project Management Processes	3	TGFE 099	Transfer General Free Elective	4.5
TCC 122	Two-Dimensional CADD	3	MET 100	Graphical Communication	3
TDD 128	Detailing, Assembly, and Fixture Design	3	TGFE 099	Transfer General Free Elective	4.5
TME 220	Robotics and Programmable Controllers	3	EET 319	Programmable Logic controllers	4
TME 229	Fluid Power and Controls	4	MET 209	Fluid Power	3
TME 231	Technical Mechanics	4		See above (MET 213)	0
TCC 228	Design Project Methods	3	TGFE 099	Transfer General Free Elective	4.5
OR			OR		
TDD 203	Kinematics	3	TGFE 099	Transfer General Free Elective	3
OR			OR		
TME 199	CSEL	3	TGFE 099	Transfer General Free Elective	3
TME 210	CNC Operations & Manual Programming	3	MET 316	CNC	3
OR			OR		
TDD 216	Three-Dimensional CADD	3		Technical Elective	3
MAT 140	College Algebra & Trigonometry I	3	MATH 110	Pre-Calculus	3
MAT 141	College Algebra & Trigonometry II	3	THSE 099	HUM/SOC SCI Elective	1.5
PHY 100	Technical Physics I	3	PHYS 103 or PHYS 182/186	General Physics I	4
PHY 101	Technical Physics II	3	PHYS 104 or PHYS 183/188 & 184/282	General Physics II	4
TOTAL SEMESTER CREDITS		63	TOTAL QUARTER CREDITS		62.5-64

Students can elect to complete MAT 160 and MAT 161 instead of MAT 140 and MAT 141.

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.