



PATHWAYS



**YOUR MAP TO
COMPLETION for
2024-2025**

Digital Fabrication Associate in Applied Science

Full Time	Course Prefix	Course Title	Credit Hours	Semesters Offered	Area
Semester 1	ADM 102	Computer Aided Design	3	Fa Sp Su	V
	ADM 130	Intro to Materials and Finishes	3	Fa Sp Su	V
	EGR 100	Engineering Orientation	1	Fa Sp Su	V
	ADM 108	Intro to 3D Modeling	3	Fa Sp Su	V
	ENG 101	English Composition	3	Fa Sp Su	I
	ORI 110	Freshman Seminar	1	Fa Sp Su	IV
Semester 2	ADM 160	Additive Manufacturing Production Techniques	3	Fa Sp Su	V
	ADM 216	3D Graphics and Animation	3	Fa Sp Su	V
	ADM 101	Precision Measurement	3	Fa Sp Su	V
	MTH 100	Intermediate College Algebra	3	Fa Sp Su	III
	CMT 114	10 Hour OSHA Construction Safety	1	Fa Sp Su	V
Semester 3	*ENT 127	Mechanical Drawing	3	Fa Sp Su	V
	ADM 155	Manufacturing Projects	3	Fa Sp Su	V
	MTH 112	Precalculus Algebra	3	Fa Sp Su	III
	*MDT 100	Engineering Blueprints	3	Fa Sp Su	V
Semester 4	ADM 277	Industrial Energy Sources & Sustainability	3	Fa Sp Su	V
	ADM 261	Reverse Engineering	3	Fa Sp Su	V
	*HIS 201	United States History I	3	Fa Sp Su	IV
	ENT 216	Industrial Drawing	3	Fa Sp Su	V
Semester 5	*AET 245	Advanced Design	3	Fa Sp Su	V
	ENT 217	Machine Design	3	Fa Sp Su	V
	*IDS 102	Ethics	3	Fa Sp Su	II
	ADM 157	Material Properties	3	Fa Sp Su	V
Digital Fabrication AAS TOTAL HOURS 63					

* May be substituted per Engineering Technology Instructor's approval

WALLACE STATE
HANCEVILLE • ONEONTA