

3-D Printing and Manufacturing Certificate



Progression Plan

Fall Term 1 9 credit hours	Hours	Notes
 EGR 180 - CAD (Computer Aided-Drawing) with 	3	
SolidWorks		
 TDP 101 - Introduction to 3-D Printing 	3	_
 TDP 108 - 3-D Printer Operation and Maintenance OR 	3	
ELT 108 - 3-D Printer Operation and Maintenance		
Terms hours subtotal:	9	

Spring Term 1 10 credit hours	Hours	Notes
 TDP 201 - Slicing and Software for 3-D Printing 	3	_
 TDP 210 - 3-D Model Optimization and Troubleshooting 	3	
 TDP 250 - Industrial Projects for 3-D Printing 	4	
Terms hours subtotal:	10	

This recommended sequence is not a binding agreement of any kind between Yavapai College and the student, but merely represents a potential curriculum which may be altered as appropriate to meet the student's academic objectives. Course availability is subject to change and all courses are not available every semester. Students should inquire each semester with their Advisor before registering to determine current requirements and possible changes to the suggested curriculum.