



Hamburg Area School District

Course Guide

Name:	Professional Certification (7355)
Grade(s):	10-12
Length:	<i>Place an X next to the correct option</i>
	Full-Year (180 Sessions)
X	Semester (90 Sessions)
	Quarter (45 Sessions)
	Other (Specify):
Text:	N/A
Approved on:	8/28/2023

Description:

Students will learn a professional software of their choice and earn a certification in that software that meets Act 158 requirements. This certification will also be the same certification that students would earn in post-secondary training for their career. This is an independent course where students learn at their pace using professional training. Students will take practice tests, create a project in their software of choice, and become certified.

Name: _____
School Year: _____
Quarter(s): _____

My Goal:

Become certified in:

- Autodesk AutoCAD
- Autodesk Inventor
- Autodesk Fusion 360
- Autodesk Revit
- Autodesk Maya
- Autodesk 3ds MAX
- Unity 3D Programmer
- Unity 3D Artist
- Responsive Web Design
- Javascript
- Cross Platform Applications
- Data Visualization
- Web Back End and APIs
- Scientific Computing
- Data Analysis
- Information Security
- Machine Learning
- Other: _____

Calendar:

Week	Dates	Skill(s) <i>I will learn:</i>	Practice Activity
Week 1			
Week 2			
Week 3			
Week 4			
Week 5			
Week 6			
Week 7			
Week 8			
Week 9			

Mid-Course Project:

Name: _____
School Year: _____
Quarter(s): _____

Project Description:

Project Goals:

Demonstration of Learning:

Certification Exam or Project Review:

Scheduled Date: _____ Result: _____ Makeup: _____