

CIS 1140 – Information Systems Analysis & Design
 Credit Type – **Proficiency**



MIAMI VALLEY
TECHPREP
 CONSORTIUM

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/CIS/courseNo/1140/
Faculty Pathway Specialist(s) (Please include name, email and office hours):
Paul Hansford , paul.hansford@sinclair.edu
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
Systems Analysis and Design, 12th ed. (Tilley/Rosenblatt) Cengage Learning 2020. ISBN: 0357117816, 9780357117811. Cengage Book Representative - Brandi Barnes (brandi.barnes@cengage.com)
What is the ideal format for course delivery – in person, online or blended? To what extent could this course be offered online if necessary?
It can be offered face to face or online
How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
3 Exams - Rubric provided in shell for non-auto graded questions 12 Assignments 12 Quizzes 4-Part Ethics Paper
Who is responsible for grading the required assignments and/or assessments? (faculty or instructor?)
Grades will need to be posted in eLearn by the High School Instructor
What is the grading scale for the course?
A (90-100%) 757 - 842 B (80-89%) 673 - 756 C (70-79%) 589 - 672 D (60-69%) 505 - 588 F (below 60%) 0 - 504
Must students access the eLearn shell regularly to complete requirements?
Requires that students log in and utilize content in eLearn and submit all work through eLearn
Does the course require access to YouTube, GoogleDrive, etc.?
N/A
Additional course details or requirements important for instructors not covered above:
N/A
Most common (or popular) degrees this course is in?
CRT: Data Analytics 1-year DA.S.CRT Fast Track Programming FTPA1.S.STC IT Fundamentals ITFN.S.STC

ATS:

Health Information Technology HIT.S.ATS

AAS:

Network Engineering

Secure Systems Administration

Software Development

User Support

Web Development

Data Analytics