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


MIAMI VALLEY **TECHPREP** CONSORTIUM

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| **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) | |
| **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<br>12 Assignments<br>12 Quizzes<br>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<br>B (80-89%) 673 - 756<br>C (70-79%) 589 - 672<br>D (60-69%) 505 - 588<br>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:**<br>Data Analytics 1-year DA.S.CRT<br>Fast Track Programming FTPA1.S.STC<br>IT Fundamentals ITFN.S.STC<br>**ATS:**<br>Health Information Technology HIT.S.ATS<br>**AAS:**<br>Network Engineering<br>Secure Systems Administration | |

Software Development
User Support
Web Development
Data Analytics