EET 1198 – Digital Electronics
Credit Type – **Articulated** (AA)

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/EET/courseNo/1198/
Faculty Pathway Specialist(s) (Please include name, email):
Patrick Piper; patrick.piper@sinclair.edu   *Note: Previous FPS, John Pax has retired*
What credential(s) is/are required to earn this credit?
PLTW: Scale score of 420 **OR** Stanine of 6
What credentialing body(ies) should be used?
PLTW
What documentation is required to earn the credit?
Proof of passing score with scale score of 420 or stanine of 6. Score sheet must be submitted for review.
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs)**:**
74xx series Digital chip set, breadboard, and DMM. Digital Electronics Principles & Applications – latest edition. National Instruments MultiSim software - optional.
Additional course details or requirements important for instructors not covered above:
Both instructor and student need to be PLTW. Student will receive passing AA credit for meeting score requirements noted above.
Most common (or popular) degrees this course is in?
Automation & Control Technology with Robotics AMCT.S.AAS   Electro-Mechanical Engineering Technology (EMET.S.AAS)   Internet of Things (IoT) Cyber Technician (CETT.S.AAS)   Integrated Systems Technician (IST.S.BAS)