

# CAT 1111: Mechanical Systems Print Reading

## Credit Type – Proficiency



MIAMI VALLEY  
**TECHPREP**  
CONSORTIUM

<b>Course Description and Learning Outcomes:</b>
<a href="https://www.sinclair.edu/course/params/subject/cat/courseNo/1111/">https://www.sinclair.edu/course/params/subject/cat/courseNo/1111/</a>
<b>Faculty Pathway Specialist(s)</b> (Please include name, email and office hours):
Badr Al Tarhuni, <a href="mailto:badr.altarhuni@sinclair.edu">badr.altarhuni@sinclair.edu</a> Haithem Murgham, <a href="mailto:Haithem.Murgham@Sinclair.edu">Haithem.Murgham@Sinclair.edu</a>
<b>Resources Needed to Offer Course</b> (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
<b>Textbook:</b> Blueprints & Plans for HVAC, Moravek, Joseph; McGuirt, Curtis; Miller, Wilma B. <b>Edition:</b> 4th <b>ISBN13:</b> 9781133588146 <b>ISBN10:</b> 113358814X
<b>How is the final grade for the course determined?</b> (Please list all required assignments, assessments, etc.)
The final grade for the course is determined based on exams, in-class activities, as well as weekly assignments.
<b>Who is responsible for grading the required assignments and/or assessments?</b> (faculty or instructor?)
The instructor is responsible for grading assignments and assessments and for posting the grades in eLearn.
<b>What is the grading scale for the course?</b>
Standard Sinclair grading scale used for the course. 90-100 = A 89 – 80 = B 79 – 70 = C 69 – 60 = D 59 – 0 = F
<b>Must students access the eLearn shell regularly to complete requirements?</b>
Students are required to submit assignments via eLearn or through a method previously arranged with the instructor.
<b>Does the course require access to YouTube, GoogleDrive, etc.?</b>
No, unless it is specifically requested by the instructor.
<b>Additional course details or requirements important for instructors not covered above:</b>
<b>Most common (or popular) degrees this course is in?</b>
Heating, Ventilating, Air Conditioning & Refrigeration (HVACR) Technology HVACR.S.AAS