

# CTE Technology Foundation

## 1<sup>st</sup> Semester

- PS 1 Student has thorough understanding of vocabulary and content knowledge of the module topic.
- PS 2 Student used research and development to identify solutions prior to modeling or prototyping.
- PS 3 Student can plan an appropriate design and apply high quality design criteria to their project.
- PS 4 Student can implement directions to construct an appropriate model for the module topic
- PS 5 Student can organize a presentation using appropriate presentation skills to the module using technology effectively.
- PS 6 Students uses appropriate writing techniques to communicate understanding of topic.
- PS 7 Identify, understand, and apply employability skills and workplace readiness skills as required by employers.
- PS 8 9-10.RST.4 Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9–10 texts and topics.
- PS 9 9-10.RST.7 Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words.
- PS 10 9-10.WHST.6 Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology’s capacity to link to other information and to display information flexibly and dynamically.
- PS 11 9-10.WHST.8 Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation

## 2<sup>nd</sup> Semester

- PS 1 Student has thorough understanding of vocabulary and content knowledge of the module topic.
- PS 2 Student used research and development to identify solutions prior to modeling or prototyping.
- PS 3 Student can plan an appropriate design and apply high quality design criteria to their project.
- PS 4 Student can implement directions to construct an appropriate model for the module topic.
- PS 5 Student can organize a presentation using appropriate presentation skills to the module using technology effectively.
- PS 6 Student uses appropriate writing techniques to communicate understanding of topic.
- PS 7 Student can identify, understand, and apply employability skills and workplace readiness skills as required by employers.
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PS 11

9-10.WHST.8 Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation