

**Course Evaluation Measures Menu**

**Course number: EDD 246**

**Course title: Engineering Drafting and Design - Structural**

**Campus location(s): Stanton**

**Effective semester: 202351**

**Core Course Performance Objectives**

1. Identify structural steel components, and define related terminology. (CCC 1, 2, 3, 4, 5, 6; PGC 3)
2. Define and prepare structural steel framing and section drawings. (CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4, 5)
3. Define and prepare structural steel fabrication and connection detail drawings.

(CCC 1, 2, 3, 4, 5, 6; PGC 1, 2, 3, 4, 5)

1. Identify residential architectural components, and define related terminology.

(CCC 1, 4, 5, 6; PGC 4, 5)

1. Define and prepare floor and foundation plan drawings. (CCC 1, 4, 5, 6; PGC 1, 2, 3, 4, 5)

**Summative Evaluations**

*Please note: All courses must have a* ***minimum******of four*** *summative evaluation measures, and those measures should include a variety evaluation methods (e.g., test, oral presentation, group project).* ***Please list all summative evaluation measures.*** *In addition to these summative measures, a variety of formative exercises/quizzes/other assignments should be used to guide instruction and learning* *but do not need to be included on this template.*

*For each measure, please include a scope of the assignment: for example, if requiring a research paper, include the range of required number of words and numbers and types of sources; for a test, include the types and numbers of questions; for a presentation, include the minimum and maximum time, and so on.*

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| **Evaluation Measures:** Include each agreed upon measure and scope of that measure (see above). | **Which CCPO(s) does this evaluation measure?** |
| **Drawing Exercises**   * Minimum of seven drawing exercises. (Equally Weighted) | **1, 2, 3, 4, 5** |
| **Assessments**   * Minimum of 7 assessments * Select from quizzes and print reading exercises. (Equally Weighted) | **1, 3, 4, 5** |
| **Portfolio**   * Cover sheet * Title block * Sheets numbered and named per drafting standards. * Drawings meet drafting standards and conventions. * Drawings submitted are updated to resolve errors noted. | **1, 2, 3, 4, 5** |

**FINAL COURSE GRADE**

(Calculated using the following weighted average)

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| **Evaluation Measure** | **Percentage of final grade** |
| Summative: Drawing Exercises | 50% |
| Formative: Assessments (chapter questions, print reading exercises). (Equally Weighted) | 30% |
| Summative: Student Portfolio | 20% |
| TOTAL | 100% |

(Electronic Signature Permitted)

**Submitted by (Collegewide Lead):** Chris Chamberlain Date 10/29/2021

**Approved by counterparts Stanton Only** Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Reviewed by Curriculum Committee**  Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_