



Western Technical College

10614102 History and Theory of Architecture

Course Outcome Summary

Course Information

Description	This course allows architectural students to develop and awareness of architectural history and its impact on current design. The focus will be on architectural styles within the context of cultural expression. Instruction centers on influential buildings and architects throughout history and their impact locally and regionally.
Career Cluster	Architecture and Construction
Instructional Level	Associate Degree Courses
Total Credits	2
Total Hours	54

Textbooks

No textbook required.

Success Abilities

1. Refine Professionalism: Improve Critical Thinking
2. Refine Professionalism: Practice Effective Communication

Program Outcomes

1. Evaluate building materials
2. Develop building designs
3. Correlate significant structures with their architectural precedents

Course Competencies

1. Analyze design principles used in existing architecture.

Assessment Strategies

- 1.1. Illustrative Model(s)

Criteria

You will know you are successful when

- 1.1. Model is neat and attractive
- 1.2. Pictures, photographs, drawings, and/or information describe the proper principle
- 1.3. All elements work together--the model isn't just a collection of information
- 1.4. Model evidences a clear main theme
- 1.5. Correct terminology is used in verbal description

Learning Objectives

- 1.a. Explain the four primary elements used in design.
- 1.b. Explain the seven principles of design.
- 1.c. Identify primary elements of design as used in architecture.
- 1.d. Identify principles of design as used in architecture.
- 1.e. Demonstrate proper use of model building tools.

2. Document the elements that comprise an architectural style.

Assessment Strategies

- 2.1. Research Poster
- 2.2. Portfolio

Criteria

You will know you are successful when

- 2.1. Poster information is accurate
- 2.2. Poster elements work together--the poster isn't just a collection of information
- 2.3. Pictures, photographs, drawings, diagrams, or other visual items add interest and meaning to the poster
- 2.4. Poster is neat and attractive
- 2.5. Each main point is supported with graphic evidence
- 2.6. Poster is submitted on time

Learning Objectives

- 2.a. Identify basic components used to create architectural spaces.
- 2.b. Identify the elements that create an architectural style.
- 2.c. Differentiate between architectural elements and decoration.
- 2.d. Determine comparable elements for a specific architectural style.

3. Classify specific architectural styles.

Assessment Strategies

- 3.1. Research Poster
- 3.2. Written Objective Test

Criteria

You will know you are successful when

- 3.1. Poster information is accurate
- 3.2. Poster elements work together--the poster isn't just a collection of information
- 3.3. Pictures, photographs, drawings, diagrams, or other visual items add interest and meaning to the poster
- 3.4. Poster is neat and attractive
- 3.5. Each main point is supported with graphic evidence
- 3.6. Poster is submitted on time

Learning Objectives

- 3.a. Distinguish between the difference in the elements that create an architectural style
- 3.b. Recognize specific architectural styles
- 3.c. Classify the historic era an architectural style stems from
- 3.d. Distinguish the materials used to create an architectural style

4. Evaluate the impact materials and/or construction techniques have on architectural styles.

Assessment Strategies

- 4.1. Presentation
- 4.2. Written Objective Test

Criteria

You will know you are successful when

- 4.1. Main points are organized in a way that is easy to follow
- 4.2. Delivery holds audience attention; you are energetic and enthusiastic
- 4.3. Correct terminology is used
- 4.4. Visual aids add to presentation

Learning Objectives

- 4.a. Explore various historical era architectural styles
- 4.b. Explore available materials during various historical architectural eras
- 4.c. Explore the construction methods used during various architectural eras
- 4.d. Explore architectural precedents of various historical eras

5. Compare historical architectural styles with local architecture.

Assessment Strategies

- 5.1. Comparison Paper

Criteria

You will know you are successful when

- 5.1. Comparison is well organized
- 5.2. Each comparison is explained graphically
- 5.3. Comparison is based on important features or attributes
- 5.4. Comparison includes the similarities between the items
- 5.5. Comparison includes logical conclusions

Learning Objectives

- 5.a. Classify local architecture as a certain style
- 5.b. Recognize architectural elements in local architecture
- 5.c. Match given local architecture to its architectural style
- 5.d. Explore other influences for structures

6. Associate with an architectural style for personal preference.

Assessment Strategies

- 6.1. Reflection Presentation

Criteria

You will know you are successful when

- 6.1. Reflection presents insight about the learners personal preference
- 6.2. Reflection demonstrates a developing sense of self as a learner
- 6.3. Presentation includes an explanation of why the decision was selected
- 6.4. Presentation is well organized
- 6.5. Presentation main points are clear and concise

Learning Objectives

- 6.a. Express an interest in a specific architectural style
- 6.b. Explore a preferred architectural style
- 6.c. Outline personal reasons for choosing architectural style
- 6.d. Explore structures that apply the chosen architectural style
- 6.e. Explore architects responsible for advancing the architectural style
- 6.f. Explore other influences of the chosen architectural style