

# Course Syllabus

## Contents

- [General Code of Conduct \(Required Reading\)](#)
    - All students are required to read and understand the Code of Conduct above. Click the link above and read through the page. For any questions, please contact your instructor.
- 

## Course themes to be addressed:

This course explores the components of pre-design planning, effective processes for deriving essential information, strategies for documenting appropriate detail, and reinforces the necessity for creating connections in planning and design of school facilities.

## Knowledge Outcomes and Indicators:

Candidates discuss the relationship between quality facilities and quality education.

- Connection between educational program delivery and educational planning

Candidates define educational specifications and describe their significance within, and relationship to, other key aspects of the design process.

- Definition and significance of educational specifications
- Connection of educational specifications with space and furnishings/equipment requirements

Candidates discuss the significance of technology as a tool to facilitate learning.

- Significance of technology as a tool for learning
- Awareness of the impact of technology on infrastructure needs and furnishings

Candidates articulate the importance of safety and security within the learning environment.

- The difference between "hard" and "soft" approaches to safety and security.
- Integration of Crime Prevention Through Environmental Design (CPTED) principles in the planning and design process

Candidates understand the planning, design, construction of a school as an opportunity for community development and partnership.

- Significance of joint community use of facilities

## Personal Beliefs, Value and Commitment Outcomes and Indicators

Candidates promote and advance the connection between quality planning and management and enhanced learning and teaching.

- Commitment to timely planning
- Commitment to setting well-defined standards

Candidates value the importance of an open and transparent participatory process involving and informing all stakeholders.

- Importance of informed and involved stakeholders

Candidates demonstrate a willingness to consider new concepts and solutions.

## Performance Outcomes and Indicators

Candidates utilize a participatory educational specifications planning process to produce safe and supportive learning environments that maximize learning opportunities for all students.

- Identify the learning needs of students to be served
- Define the instructional approaches to be accommodated within new and/or renovated space
- Evaluate the ability of various features of the designed environment to support intended educational outcomes
- Distinguish between "hard" and "soft" approaches to planning for safety and security

Candidates demonstrate planning skills that support successful, on-time, on-budget project completion.

- Describe a process for working with stakeholders to develop educational specifications, including developing a vision for education; consideration for schedule and budget requirements; essential elements of technology as tools for learning; furniture, fixtures and equipment considerations, etc.

## Course Texts:

- Myers, N. & Robertson, S. (2004). *The CEFPI Guide for Educational Facility Planning – Creating Connections*. Phoenix, AZ: The Council of Educational Facility Planners, Intl.

## AIA/CES Certification

A4LE is a Registered Provider with [The American Institute of Architects Continuing Education Systems \(AIA/CES\)](#). Credit(s) earned on completion of this program will be

reported to *AIA/CES* for AIA members. Certificates of Completion for both AIA members and non-AIA members are available upon request.

This program is registered with *AIA/CES* for continuing professional education. As such, it does not include content that may be deemed or construed to be an approval or endorsement by the AIA of any material of construction or any method or manner of handling, using, distributing, or dealing in any material or product.

Last modified: Monday, November 21, 2016, 1:44 PM

[Skip Administration](#)

## Administration

- Page module administration
  - [Logs](#)
  - [Restore](#)

- ---

Course administration