

# EDAD 7026 - Technology and Facilities for Learning Organizations

Fall 2026 Syllabus, Section A02, CRN 44178,

Credit hours: 3

## Instructor

Dr. Millie Rodriguez

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## Public Instructor Information

Instructor Professional Qualifications: Instructor Professional Qualifications: Ed.D. in Educational Leadership, MS in Exercise Science and Health Promotion, BA in Communications/PR, Masters Certificate in Management/Marketing; extensive experience in higher education administration, online learning, marketing, program development, curriculum design, and teaching at the undergraduate, graduate, and doctoral levels.

Instructor Office Location: Online / Virtual

Instructor Phone: 330-941-3251

## Course Description

7026. Technology and Facilities for Learning Organizations. Due to increasing demands upon the educational facilities by the instructional use of technology and the need to prepare students for the world of work, facility management and integration of technology into the facility are examined. 3 s.h.

## Course Readings

| Group    | Title                  | Author                    | ISBN |
|----------|------------------------|---------------------------|------|
| Required | Educational facilities | Bauscher, R., & Poe, E. M |      |

Bauscher, R., & Poe, E. M. (2018). *Educational facilities* (5th ed.). Lanham, MD: Rowman & Littlefield.

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

## Schedule of Topics and Assignments

| Week of | Reading(s)                                | Proposed Topic                                                                                     | Due/To Prepare for Class                                                                 |
|---------|-------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 10/19   | Chapters 1 & 2; Ohio School Design Manual | Evolution of Educational Facilities; Educational Practices and Technological Developments          | Weekly Readings Analysis; Review Ohio School Design Manual; Begin Research Study         |
| 10/26   | Chapter 4                                 | Building Condition Evaluation and Long-Range Planning                                              | Weekly Readings Analysis; Begin Building Visitations                                     |
| 11/2    | Chapter 5                                 | Foundations and Principles of Educational Facility Planning                                        | Continue Weekly Readings Analysis and Building Visitations                               |
| 11/9    | Chapters 7, 8 & 9                         | Adequacy, Efficiency, and Economy; Energy Conservation and Management; Safety, Health, and Comfort | Weekly Readings Analysis; Continue Building Visitations; Work on Technology Assessment   |
| 11/16   | Chapters 10 & 11                          | Planning Elementary, Middle, and Secondary Schools                                                 | Weekly Readings Analysis; Continue Building Visitations; Technology Assessment due 11/22 |
| 11/23   | Chapters 12 & 13                          | Post-Planning Procedures and Construction Costs; Modernization of Educational Facilities           | Weekly Readings Analysis; Complete Building Visitations; Continue Long-Range Planning    |

|       |                  |                                                    |                                                                |
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| 11/30 | Chapters 14 & 15 | School Bond Referendums; Maintenance and Operation | Weekly Readings Analysis; Building Visitation Reports due 12/6 |
|-------|------------------|----------------------------------------------------|----------------------------------------------------------------|

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.