

EDAD 7026 - Technology and Facilities for Learning Organizations

Fall 2026 Syllabus, Section A01, CRN 43603,

Credit hours: 3

Instructor

Millie Rodriguez

Email: mjrodriguez02@ysu.edu

Public Instructor Information

Instructor Professional Qualifications: Ed.D. in Educational Leadership; extensive experience in higher education administration, online learning, 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	Evolution of Educational Facilities; Educational Practices and Technological Developments
10/26	Chapter 4	Building Condition Evaluation and Long-Range Planning	Weekly Readings Analysis; Review Ohio School Design Manual; Begin Research Study
11/2	Chapter 5	Foundations and Principles of Educational Facility Planning	Weekly Readings Analysis; Begin 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

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.