

STEM 3790 - STEM Internship Experience

Summer 2026 Syllabus, Section 03, CRN 30116,

Credit hours: 4

Instructor

AKM Islam

Professional Qualifications:

PhD, Civil Engineering, The Florida State University, 2005

Professor and Program Coordinator

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Communication Expectations:

Email

How to Refer to me:

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Course Description

3790. STEM Internship Experience. Apply theory in professional practice experience overseen by working professional and STEM mentor for part-time assignment at approved employer. Internships offer the opportunity to “try out” a career while gaining relevant experience and professional connections. Students meet with a STEM Career, Internship & Co-op professional staff members and either a Department Chair/ Program Coordinator/ designated faculty internship advisor, and receive professional practice training, submit assignment proposal for approval, file weekly work logs for faculty mentor review, make public presentation, and write final project paper. Prereq.: Freshman or Sophomore standing, 2.00 GPA in STEM program, and approval by STEM Career’s Internship & Co-op professional staff in consultation with student’s Department Chair/ Program Coordinator/ designated faculty internship advisor; May be repeated up to two semesters. 1-4 s.h.

Course Readings

Group	Title	Author	ISBN
	Course Reading		

No readings.

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
5/11	None		

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.