

STEM 4890 - STEM Internship

Summer 2026 Syllabus, Section 02, CRN 30095,

Credit hours: 6

Instructor

AKM Islam

Professional Qualifications:

PhD, Civil Engineering, The Florida State University, 2005

Professor and Program Coordinator

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Course Description

4890. STEM Internship. Integrate theory and practice jointly supervised by working professional and STEM mentor for part-time assignment at approved employer. This academic experience encourages examination about and beyond daily professional related work, in order to broaden students' horizons intellectually, professionally and personally. Students meet with a STEM Career, Internship & Co-op professional staff member and either a Department Chair/ Program Coordinator/designated faculty internship advisor, submit assignment proposal for approval, and file weekly work logs for faculty mentor review. In order for the student to receive academic credit the student must also complete an academic component consisting of research and reflection in the form of a written paper and presentation. May be repeated up to two semesters. Prereq.: Junior or Senior standing, 3.00 GPA in STEM program, 2.75 GPA overall, and approval by STEM Career, Internship & Co-op professional staff in consultation with student's Department Chair/ Program Coordinator/designated faculty internship advisor. 1-6 s.h.

Course Readings

Group	Title	Author	ISBN
Required	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.