

# Syllabus for SMGT 420 The Built Environment and Sustainability

**NOTE:** This syllabus document contains the basic information about this course. The most current syllabus is available in the course.

## Course Description

This course addresses the impacts of the human-built environment on natural systems and opportunities available to mitigate them through thoughtful planning, design, and implementation techniques to provide desirable, affordable, and sustainable living and working spaces. Topics focus on providing critical infrastructure for economic development, housing, transportation, and utilities while protecting and enhancing environmental assets through effective site and building design, public input, and use of regulatory tools. Additional attention is given to the maintenance of community character and the economic and social interdependence of rural, exurban, suburban, and urban areas.

## Prerequisite(s)

None

## Course Outcomes

Upon completion of the course, you will be able to do the following:

- Discuss the concepts of sustainability as they apply to the human-built environment.
- Appreciate current, historical, and future societal trends as they influence development patterns.
- Outline current planning concepts and tools.
- Apply concepts of site capability analyses to determine the appropriate use of a development site.
- Discuss the critical role of public input in the planning process.
- Apply these concepts to the control and mitigation of development impacts on natural systems.

## Course Requirements

- 7 Discussions (2 @ 20 points; 5 @ 30 points)
- 4 Written Assignments (40 points each)
- Midcourse Exam (100 points)
- Final Exam (100 points)

- 2 Class Surveys (25 points each)

### Grading

Grade	Percent		Points	
A	93%	100%	558	600
A-	90%	92%	540	552
B+	87%	89%	522	534
B	83%	86%	498	516
B-	80%	82%	480	492
C+	77%	79%	462	474
C	73%	78%	438	468
C-	70%	72%	420	432
D+	67%	69%	402	414
D	63%	66%	378	396
D-	60%	62%	360	372
F	0%	59%	0	354