



JOINT JD/MSCE DEGREE REQUIREMENTS



Separately, the Juris Doctor (JD) requires a minimum of 90 hours and Master of Science in Civil Engineering (MSCE) requires a minimum of 30 hours, totaling 120 credit hours. The dual JD/MSCE program allows up to 12 credit hours of specified CE electives to count towards the JD and a maximum of 12 credit hours of specified LAW courses to count towards the MSCE. The joint degree program, however, requires a minimum of 96 credit hours total (versus 120 credit hours) for both degrees.

Students in the joint JD/MSCE degree program will follow the first year curriculum (32hours) prescribed by the Law School (see below). The joint degree program effectively begins after the first year of the JD curriculum is complete. Joint JD/MSCE students will work with advisors from both programs prior to their third semester to assure an appropriate plan of study is developed and progress is made to satisfy the requirements of both degrees.

The following is simply an example of a curriculum a student could follow. This is only to serve as an example and is not required. The specific curriculum a student may follow would be based on his/her professional background and interests within both law and civil engineering.

Fall Term, First Year		Spring Term, First Year	
COURSE	HOURS	COURSE	HOURS
LAW 600 Contracts	2	LAW 601 Property	4
LAW 602 Torts	4	LAW 605 Contracts II	3
LAW 603 Criminal Law	4	LAW 609 Constitutional Law	4
LAW 608 Civil Procedure	4	LAW 642 Evidence	3
LAW 610 Legal Writing and Research	2	LAW 648 Research and Writing (Moot Court)	2

Fall Term, Second Year		Spring Term, Second Year	
COURSE	HOURS	COURSE	HOURS
LAW 660 The Legal Profession	3	CE Elective approved for JD (see list below)	3
CE 573 Statistical Applications in Civil Engineering	3	CE Core Course (see below)	3
CE Elective approved for JD (see list below)	3	LAW Elective approved for MSCE (see list below)	2
LAW Elective	2	LAW Seminar	2

Fall Term, Third Year		Spring Term, Third Year	
COURSE	HOURS	COURSE	HOURS
CE Elective approved for JD (see below)	3	LAW Elective approved for MSCE (see list below)	3
LAW Elective approved for MSCE (see list below)	2	LAW Electives	7
LAW Skills Class	3		
LAW Electives	5		

Fall Term, Fourth Year		Spring Term, Fourth Year	
COURSE	HOURS	COURSE	HOURS
LAW Elective approved for MSCE (see list below)	3	LAW Elective approved for MSCE (see list below)	2
LAW Electives	7	CE Elective approved for JD (see below)	3
		LAW Electives	5

The JD requires a minimum of 90 credit hours, including a maximum of 12 credit hours of approved coursework from the MSCE. The following CE courses are approved for joint credit from the MSCE in the JD.

CE Elective Approved for JD*

CE 515 Advanced Engineering Economics CE 517 Advanced Project Management CE 518 Engineering Management CE 522 Solid and Hazardous Waste Management CE 525 Air Pollution CE 527 Storm Water Management	CE 552 Traffic Safety and Security CE 553 Intelligent Transportation Systems CE 554 Urban Transportation Planning CE 564 Safety Engineering CE 581 Legal Aspects of Engineering and Construction CE 580 Forensic Engineering CE 629 Environmental Regulations
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The MSCE requires a minimum of 30 credit hours, including up to 12 credit hours of approved course from the JD. The following LAW courses are approved for joint credit from the JD in the MSCE.

LAW Electives Approved for MSCE*

LAW 601 Property Law LAW 620 Computers and the Law LAW 680 Natural Resources Law LAW 690 Water Law LAW 691 Construction Law LAW 694 Land Use Planning LAW 697 Workers' Compensation Law	LAW 702 Environmental Law I (NEPA, Air and Water) LAW 704 Employment Law: Occupational Safety and Health LAW 721 Employment Discrimination Law LAW 723 Law and Economics LAW 738 Environmental Law and Policy: Coastal Law LAW 763 Problems in Environmental Law LAW 766 Real Estate Development LAW 771 Environmental Law II (Toxins and Hazardous Waste)
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Students pursuing the MSCE are required to complete, as part of their degree requirements, a set of three core courses (9 credit hours) prescribed by the student's area of interest.

MSCE Core Coursework Requirements (9 hours)

Construction Engineering and Management CE 573 – Statistical Applications in Civil Engineering CE 567 – Construction Accounting and Finance CE 568 – Construction Scheduling	Structural Engineering and Materials CE 573 – Statistical Applications in Civil Engineering CE 534/634 – Advanced Structural Mechanics CE 531 – Structural Dynamics
Environmental and Water Resources Engineering CE 573 – Statistical Applications in Civil Engineering CE 575 – Hydrology CE 626 – Physical and Chemical Processes	Transportation Systems Engineering CE 573 – Statistical Applications in Civil Engineering CE 559 – Pavement Design and Rehabilitation CE 655 – Sustainable Transportation

The Joint JD/MSCE program is designed primarily for MSCE Plan II (coursework only, non-thesis option) students. If the MSCE Plan I (thesis option) is pursued, a maximum of six hours of LAW coursework will be allowed to count towards the MSCE (versus up to 12 hours for the MSCE Plan II).

For additional information on the JD, please visit law.ua.edu.
For additional information on the MSCE, please visit cce.eng.ua.edu

*Other courses may be allowed, please see an advisor.