



## JOINT JD/MSCE DEGREE REQUIREMENTS

THE UNIVERSITY OF  
**ALABAMA**  
SCHOOL OF LAW

Separately, the Juris Doctor (JD) requires a minimum of 90 hours and the 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 (32 hours) 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

Course	Hours
LAW 600 Contracts	2
LAW 602 Torts	4
LAW 603 Criminal Law	4
LAW 608 Civil Procedure	4
LAW 610 Legal Writing and Research	2
	16

### Spring Term, First Year

Course	Hours
LAW 601 Property	4
LAW 605 Contracts II	3
LAW 609 Constitutional Law	4
LAW 642 Evidence	3
LAW 648 Research and Writing (Moot Court)	2
	16

### Fall Term, Second Year

Course	Hours
LAW 660 The Legal Profession	3
CE 573 Statistical Applications in Civil Engineering	3
CE Elective approved for JD (see list below)	3
LAW Elective	2
	11

### Spring Term, Second Year

Course	Hours
CE Elective approved for JD (see list below)	3
CE Core Course (see below)	3
LAW Elective approved for MSCE (see list below)	2
LAW Seminar	2
	10

### Fall Term, Third Year

Course	Hours
CE Elective approved for JD (see below)	3
LAW Elective approved for MSCE (see list below)	2
LAW Skills Class	3
LAW Electives	5
	13

### Spring Term, Third Year

Course	Hours
LAW Elective approved for MSCE (see list below)	3
LAW Electives	7
	10

### Fall Term, Fourth Year

Course	Hours
LAW Elective approved for MSCE (see list below)	3
LAW Electives	7
	10

### Spring Term, Fourth Year

Course	Hours
LAW Elective approved for MSCE (see list below)	2
CE Elective approved for JD (see below)	3
LAW Electives	5
	10

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 Electives Approved for JD<sup>1</sup>**

CE 515 Advanced Engineering Economics	CE 552 Traffic Safety and Security
CE 517 Advanced Project Management	CE 553 Intelligent Transportation Systems
CE 518 Engineering Management	CE 554 Urban Transportation Planning
CE 522 Solid and Hazardous Waste Management	CE 564 Safety Engineering
CE 525 Air Pollution	CE 581 Legal Aspects of Engineering and Construction
CE 527 Storm Water Management	CE 580 Forensic Engineering
	CE 629 Environmental Regulations

The MSCE requires a minimum of 30 credit hours, including up to 12 credit hours of approved coursework from the JD. The following LAW courses are approved for joint credit from the JD in the MSCE.

**LAW Electives Approved for MSCE<sup>1</sup>**

LAW 601 Property Law	LAW 702 Environmental Law I (NEPA, Air, and Water)
LAW 620 Computers and the Law	LAW 704 Employment Law: Occupational Safety and Health
LAW 680 Natural Resources Law	LAW 721 Employment Discrimination Law
LAW 690 Water Law	LAW 723 Law and Economics
LAW 691 Construction Law	LAW 738 Environmental Law and Policy: Coastal Law
LAW 694 Land Use Planning	LAW 763 Problems in Environmental Law
LAW 697 Workers' Compensation Law	LAW 766 Real Estate Development
	LAW 771 Environmental Law II (Toxins and Hazardous Waste)

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 Course Requirements (9 credit hours)**

<b>Construction Engineering and Management</b> CE 573 CE 567 CE 568	<b>Structural Engineering and Materials</b> CE 573 CE 534 CE 537, CE 538, or CE 544
<b>Environmental and Water Resources Engineering</b> CE 573 CE 525 CE 524, CE 527, CE 585, CE 575, or CE 570	<b>Transportation Systems Engineering</b> CE 573 CE 551 CE 558

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](http://law.ua.edu).

For additional information on the MSCE, please visit [cce.eng.ua.edu](http://cce.eng.ua.edu).

<sup>1</sup> Other courses may be allowed, please see an advisor