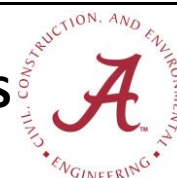




MSE (Environmental) DEGREE REQUIREMENTS



The Department's Master of Science in Engineering – Environmental Engineering (MSE) offers two options. Plan I is the thesis research option, and Plan II is the coursework only, non-thesis option. Note that up to three credit hours of non-thesis research is allowed (not required) as part of the Plan II option.

Thesis Option (Plan I)

Coursework Only, Non-thesis Option (Plan II)

<ul style="list-style-type: none"> Plan of Study¹ (minimum of 30 credit hours): <ul style="list-style-type: none"> 21 hours of approved coursework 6 hours of CE 599 Thesis Research 3 hours of CE 593/693 Practicum² Approved Coursework (21 hours): <ul style="list-style-type: none"> 9 hours of core coursework (see below) 6 hours maximum of approved 400-level courses³ 12 hours maximum of approved transfer credit 15 hours minimum of CE courses Thesis Committee and Defense: <ul style="list-style-type: none"> Minimum of three graduate faculty, with the majority from the department and at least one member from outside the department Maximum of two attempts to pass defense The Committee may require additional prerequisite courses (not allowed as part of the Plan of Study) for those students without an ABET/EAC-accredited degree Maximum of 6 years to complete degree 	<ul style="list-style-type: none"> Plan of Study¹ (minimum of 30 credit hours): <ul style="list-style-type: none"> 24-30 hours of approved coursework 0-3 hours of CE 593/693 Practicum 0-3 hours of CE 598 Non-Thesis Research Approved Coursework (21-30 hours): <ul style="list-style-type: none"> 9 hours of core coursework (see below) 6 hours maximum of approved 400-level courses³ 12 hours maximum of approved transfer credit 18 hours minimum of CE courses Comprehensive Exam and Committee: <ul style="list-style-type: none"> Minimum of three graduate faculty, with the majority from the department Maximum of two attempts to pass exam The Committee may require additional prerequisite courses (not allowed as part of the Plan of Study) for those students without an ABET/EAC-accredited degree Maximum of 6 years to complete degree
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MSE Core Coursework Requirements (9 hours)

Environmental and Water Resources Engineering <ul style="list-style-type: none"> CE 573 – Statistical Applications in Civil Engineering CE 575 – Hydrology CE 626 – Physical and Chemical Processes 	Additional Course Requirements for students without an ABET/EAC-accredited degree not allowed as part of the Plan of Study <ul style="list-style-type: none"> AEM 201 Statics AEM 264 Dynamics AEM 250 Mechanics of Materials I AEM 311 Fluid Mechanics
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Required Forms⁴ (all forms are available from graduate.ua.edu)

<ul style="list-style-type: none"> Appointment/Change of Masters Committee (Plan I) Admission to Candidacy for the Masters Degree CE 501 (Plan II only) Thesis Final Defense Form or a memo with committee signatures (Plan I only) Committee Acceptance Form for Electronic Thesis (Plan I only) Publication Form for Electronic Thesis (Plan I only) Application for Degree
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Additional information may be found at graduate.ua.edu and cce.eng.ua.edu.

¹ University Scholars (BS/MS) students are allowed 9 credit hours of 500-level coursework to double count between the BS and MS degrees.

² Students on graduate assistantships must register for a minimum of 1 credit hour of CE 593 each semester they are supported.

³ Only 400-level courses without 500-level counterparts are allowed and must be approved prior to taking the class.

⁴ Students are responsible for all forms and must route all forms through the Department prior to submission to the Graduate School.