

From: [Osborne, Jeanne](#)
To: [Smith, Randy](#)
Cc: [Reed, Katie](#); [Violet, Cynthia](#); [Lewandowski, Monica](#); [Chen, Qian](#); [Khanal, Sami](#)
Subject: Information item for CAA: Update to the Construction Systems Management BS CSM (AU22 and AU23)
Date: Monday, November 17, 2025 4:12:43 PM
Attachments: [image001.png](#)
[CONSYM-BSC \(eff AU22\) - Final CORRECTED Highlight.docx](#)
[CONSYM-BSC \(eff AU23\) - Final CORRECTED Highlight.docx](#)

Dear Dr. Smith

Attached please find updated curriculum sheets for the Construction Systems Management BS CSM Effective AU22 and AU23, offered in the College of Food, Agricultural, and Environmental Sciences. In the process of reviewing majors to be programmed into the new degree audit system, Buckeye Degree Planner, we are carefully reviewing all our curriculum sheets. For the CONSYSM – BS CSM, effective AU22 and AU23, we identified a couple of corrections about course options. Specifically:

- PHYSICS 1250 is an option for the Natural Sciences GE Foundations (in addition to PHYSICS 1200)
- STAT 2450 is an option for the Data Analysis category of Major Supporting Coursework (in addition to multiple options and STAT 1450)

No current students will be impacted by this update.

Attached please find updated curriculum sheets highlighting the changes. I believe this can be shared as an information item with the Council on Academic Affairs – if you believe this will require a vote for approval (rather than shared as an information item), please let me know and I will prepare a formal proposal for revision.

Please let me know if you need additional information or clarification.

Thank you,

Jeanne



Jeanne M. Osborne | *Pronouns: She, Her, Hers*

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'Unexpected kindness is the most powerful, least costly, and most underrated

agent of human change' (Bob Kerrey)

Bachelor of Science in Construction Systems Management

Major: Construction Systems Management

This program specializes in the management and operation of the business and technological aspects of the construction industry. Students develop managerial skills to prepare them for a career in coordinating and directing activities in a range of industry sectors including residential, commercial, and heavy construction. Students in this major will complete a minimum of 130 hours outlined as follows.

General Education Requirements		
Requirement	Course Options	Hours
GE Launch Seminar	GENED 1201	1
Writing and Information Literacy	Major requirement: ENGLISH 1110 * (or Student Choice – see below)	3
Mathematical & Quantitative Reasoning/Data Analysis	Major requirement: MATH 1148 * (or Student Choice – see below)	4
Literary, Visual and Performing Arts	Student Choice	3
Historical & Cultural Studies	Student Choice	3
Natural Science	Major requirement: PHYSICS 1200 or 1250* (or Student Choice – see below)	5
Social & Behavioral Sciences	Major requirement: AEDECON 2001 or ECON 2001.01 * (or Student Choice – see below)	3
Race, Ethnic and Gender Diversity	Student Choice	3
Theme: Citizenship for a Diverse & Just World^a	Student Choice	4-6
Theme: Student Choice^a	Student Choice	4-6
GE Reflection	GENED 4001	1
General Education Credit Hours:		34-38

* Indicates a pre/corequisite course for this major that also satisfies this GE category. If a student chooses an alternative course in this GE category, **they must also complete this course.**

B.S. in Construction Systems Management Degree Requirements		
Requirement	Course Options	Hours
College & Department Survey	FAES 1100 (0.5) & CONSYSM 1100 (0.5)	1
Oral Expression	AGRCOMM 3130 or COMM 2110	3
Additional Science	EARTHSCI 1121 & 1200	4
Internship	FAES 3191 & CONSYSM 3191	2
Credit Hours:		10

^a Students complete either a 4-credit course or two 3-credit courses in each of two General Education Theme areas: Citizenship for a Diverse & Just World (required), and the student's choice of available GE Themes. If any major-required courses are identified as a GE Theme course, one course in each GE Theme area may double count in the GE and major hours. Theme courses are identified with a ❖ symbol.

Major Supporting Coursework		
Requirement	Course	Hours
Soil Science	ENR 3000 & 3001	4
Data Analysis	COMLDR 3537, AEDECON 2005, ANIMSCI 2260, HCS 2260, ENR 2000, STAT 1450, or STAT 2450	3
Credit Hours:		7

Major Coursework		
Course	Title	Hours
CONSYSM 2205	Intro to Construction Systems Management	3
CONSYSM 2210	Graphic Presentation	2
CONSYSM 2220	Information Technology for Construction	3
CONSYSM 2240	Construction Materials & Methods I	3
CONSYSM 2241	Construction Materials & Methods II	3
CONSYSM 2305	Professional Development I	2
CONSYSM 2310	Electrical & Lighting Systems for Buildings	3
CONSYSM 2345	Mechanical Systems for Buildings	3
CONSYSM 2440	Construction Surveying & Site Development	4
CONSYSM 2600	Construction Safety and Health	3
CONSYSM 3450	Estimating	4
CONSYSM 3451	Scheduling	4
CONSYSM 3545	Structures for Construction Managers I	3
CONSYSM 3546	Structures for Construction Managers II	3
CONSYSM 4605	Professional Development II	1
CONSYSM 4641	Construction Project Management	2
CONSYSM 4642	Construction Contracts and Documents	3
CONSYSM 4660	Heavy Construction Management	3
CONSYSM 4900	Construction Management Capstone	3
CSM Major Electives: See pg. 2		18
Credit Hours:		73

General Education	34-38
Degree Requirements	10
Major Supporting Courses	7
Major	73
Open Electives	2-6
Minimum Total Credit Hours	130

CSM Electives (18 credit hours)		
Management (choose one)		
AEDECON 3101	Principles of Agribusiness Management	3
BUSMHR 3100	Foundations of Management and HR	3
Accounting (choose one)		
AEDECON 2105	Managerial Records and Analysis	3
ACCTMIS 2200	Introduction to Accounting I	3
ACCTMIS 2000	Foundations of Accounting	3
Business Law (choose one)		
AEDECON 3170	Agribusiness Law	3
BUSFIN 3500 & 4510	Legal Environment of Business (1.5) & Legal Business Issues (1.5) – <i>both required</i>	3
Select 9 hours from the options below, at least one in each category:		
Business Electives		
ACCTMIS 2300	Introduction to Accounting II	3
AEDECON 3102	Principles of Agribusiness Marketing	3
BUSML 3150	Foundations of Marketing	3
BUSML 3241	Intro to Entrepreneurial Marketing	3
AEDECON 3103	Principles of Agribusiness Finance	3
BUSFIN 3120	Foundations of Finance	3
BUSFIN 3290	Foundations of Entrepreneurial Finance	3
BUSFIN 3400	Introduction to Real Estate	3
BUSFIN 4412	Real Estate Law	3
BUSOBA 3130	Foundations of Operations Management	3
BUSMHR 3510	Innovation and Entrepreneurship	3
AEDECON 3160	Human Resource Mgt in Small Business	3
COMLDR 3530	Foundations of Pers. And Prof. Leadership	3
COMLDR 4430	Leadership in Teams and Community	3
Technical Electives		
CONSYSM 5670	Green Bldg. and Sustainable Construction	3
CONSYSM 5680	Constr. Renovation and Demolition	3
GEOG 5210	Fundamentals of GIS	3

Policies and General Requirements for Degree

- A minimum of **130** total credit hours. (English 1109; EDUTL 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1010; Mathematics 1040, 1050, 1073, 1074, 1075; do not count toward the 130-hour minimum requirement for the BS in Construction Systems Management)
- A minimum of 30 semester hours of credit earned through regular course enrollment at this University, and regular course enrollment in the last semester in the College of Food, Agricultural, and Environmental Sciences.
- A cumulative point-hour ratio of at least 2.00 on all coursework completed at The Ohio State University as well as at least a 2.00 in the major.
- If a major-required course or major elective is a GE Theme course, two 3-4 cr courses (no more than one per theme area) is permitted to double count in the GE and major hours. GE Theme courses are indicated with a ♦ symbol.
- Students are encouraged to participate in education abroad opportunities. Consult with your advisor for how education abroad credit applies to your degree or consider the CFAES Global Option.
- Students must complete a minimum of 40 hours in major/major supporting coursework with at least 12 hours taken from the academic unit(s) offering the major at OSU in the baccalaureate program.
- Courses required in the major (including major-supporting courses and major electives) may **not** be taken pass/non-pass.
- Coursework taken as open electives may include a maximum of 4 credit hours of physical activity courses (all 1139-1197 courses), and a maximum of 4 credit hours of campus music organizations.
- A college maximum of six hours of individual studies courses (x193) can be applied toward graduation; some majors may have a lower maximum.
- Students pursuing a B.S. in CSM must complete an internship of 2 hours as a requirement for degree. Any additional internship credit hours may count towards major hours (consult with your advisor). A college maximum of six hours of internship credit can be applied toward graduation; some majors may have a lower maximum.
- A maximum of three credits of 3488 can be applied toward graduation although some majors may have a lower maximum. A cumulative point-hour ratio of 2.0 is required to register for 3488 credit.
- Credit hours for 4999 ("with Research Distinction") and 4999H ("with Honors Research Distinction") are repeatable to maximum of six hours.
- **An application for degree must be submitted online at least two semesters prior to the intended graduation term. Application found at: <https://students.cfaes.ohio-state.edu/academics/undergraduate/graduation>**

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Historical & Cultural Studies	Student Choice	3
Natural Science	Major requirement: PHYSICS 1200 or 1250* (or Student Choice – see below)	5
Social & Behavioral Sciences	Major requirement: AEDECON 2001 or ECON 2001.01 * (or Student Choice – see below)	3
Race, Ethnic and Gender Diversity	Student Choice	3
Theme: Citizenship for a Diverse & Just World^a	Student Choice	4-6
Theme: Student Choice^a	Student Choice	4-6
GE Reflection	GENED 4001	1
General Education Credit Hours:		34-38

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B.S. in Construction Systems Management Degree Requirements		
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Oral Expression	AGRCOMM 3130 or COMM 2110	3
Additional Science	EARTHSCI 1121 & 1200	4
Internship	FAES 3191 & CONSYSM 3191	2
Credit Hours:		10

^a Students complete either a 4-credit course or two 3-credit courses in each of two General Education Theme areas: Citizenship for a Diverse & Just World (required), and the student's choice of available GE Themes. If any major-required courses are identified as a GE Theme course, one course in each GE Theme area may double count in the GE and major hours. Theme courses are identified with a ❖ symbol.

Major Supporting Coursework		
Requirement	Course	Hours
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Degree Requirements	10
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ACCTMIS 2000	Foundations of Accounting	3
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AEDECON 3170	Agribusiness Law	3
BUSFIN 3500 & 4510	Legal Environment of Business (1.5) & Legal Business Issues (1.5) – <i>both required</i>	3
Select 9 hours from the options below, at least one in each category:		
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