

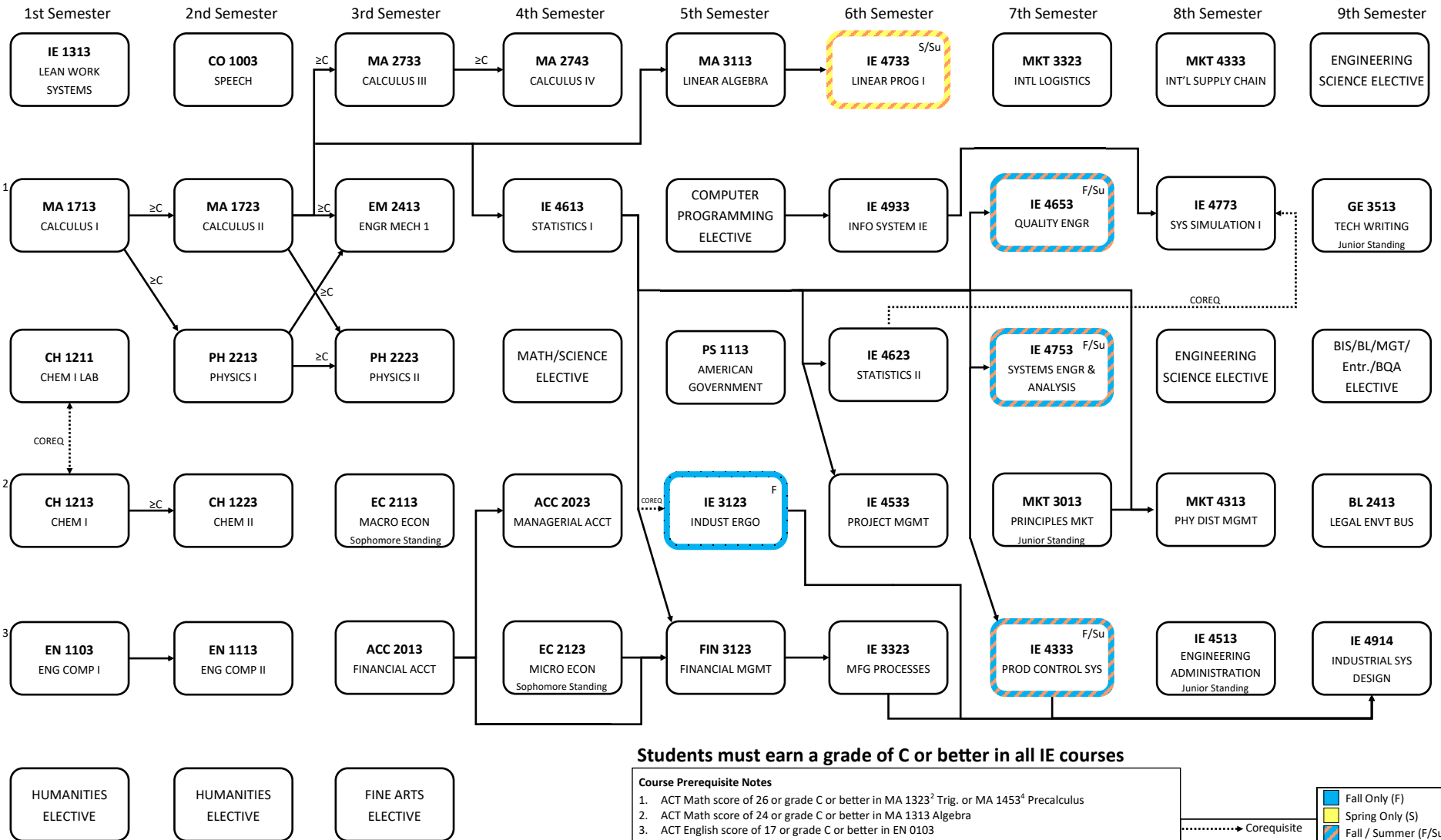


NetID:

Name:

BUSINESS ADMINISTRATION/INDUSTRIAL ENGINEERING DUAL DEGREE CURRICULUM FLOW SHEET

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ENGLISH (6 HOURS)

EN 1103² ENGLISH COMPOSITION I
 EN 1113 ENGLISH COMPOSITION II

FINE ARTS (3 HOURS)

3 FINE ARTS ELECTIVE
 AAS 1103 *African-American Music (MU 1103)*
 ARC 1013 *Architectural Apprec. (BCS 1013)*
 ART 1013 *Art History I*
 ART 1023 *Art History II*
 ART 1113 *Art Appreciation*
 CO 1503 *Introduction to Theatre*
 HON 3173 *Honors Seminar in Fine Arts*
 ID 3643 *History of Interiors*
 LA 1803 *Landscape Architecture Appreciation*
 MU 1113 *History & Appreciation of Music*
 MU 1123 *History & Apprec. of American Music*
 MU 1133 *History of Rock and Roll*
 MU 1143 *History of Jazz*
 MU 1163 *Introduction to Music in Film*
 MU 1173 *Music of the Beatles*
 MU 2173 *Women in Music*
 MU 3013 *Survey of Western Music History I*
 PE 1323 *History & Appreciation of Dance*
 PSS 2343 *Floral Design*
 TKI 2413 *Hist. & Appreciation of the Artcrafts*

Fine Arts Selection:**NATURAL SCIENCES (13 HOURS)**

CH 1213² CHEMISTRY I
 CH 1211 INVESTIGATIONS IN CHEMISTRY I
 CH 1223 CHEMISTRY II
 PH 2213 PHYSICS I
 PH 2223 PHYSICS II

MATHEMATICS (15 HRS)

MA 1713² CALCULUS I
 MA 1723 CALCULUS II
 MA 2733 CALCULUS III
 MA 2743 CALCULUS IV
 MA 3113 LINEAR ALGEBRA

OTHER (9 HOURS)

CO 1003 SPEECH
 GE 3513 TECHNICAL WRITING
 PS 1113 AMERICAN GOVERNMENT

STUDENTS MUST CHECK COURSE DESCRIPTIONS FOR PREREQUISITE AND/OR GRADE REQUIREMENTS.

Fine Arts and Humanities elective lists are not exhaustive. See the Undergraduate Catalog for a complete listing. Effective date: August 1, 2020

HUMANITIES (6 HOURS)

3 HUMANITIES ELECTIVE
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 AAS 1063 *Intro. to African-American Studies*
 AAS 2363 *Intro. to African-American Lit.*
 AAS 3013 *African-American History to 1865*
 AAS 3023 *African-American Hist. since 1865*
 ARC 2313 *History of Architecture I*
 ARC 3313 *History of Architecture II*
 ARC 3323 *History of Architecture III*
 BCS 2013 *Construction and Culture*
 EN 2203 *Introduction to Literature*
 EN 2213 *English Literature before 1800*
 EN 2223 *English Literature after 1800*
 EN 2243 *American Literature before 1865*
 EN 2253 *American Literature after 1865*
 EN 2273 *World Literature before 1600*
 EN 2283 *World Literature after 1600*
 FL**1113 *Language I*
 FL**1123 *Language II*
 FL**2133 *Language III*
 FL**2143 *Language IV*
 HI 1003 *History of Science in Six Ideas*
 HI 1013 *History of Technology in Six Objects*
 HI 1063 *Early U.S. History*
 HI 1073 *Modern U.S. History*
 HI 1163 *World History before 1500*
 HI 1173 *World History since 1500*
 HI 1213 *Early Western World*
 HI 1223 *Modern Western World*
 HI 1313 *East Asian Civilizations to 1300*
 HI 1323 *East Asian Civilizations since 1300*
 HI 4683 *Europe: First World War to Hitler*
 HON 1163 *The Quest Begins*
 HON 3183 *Honors Seminar in the Humanities*
 PHI 1103 *Introduction to Philosophy*
 PHI 1113 *Introduction to Logic*
 PHI 1123 *Introduction to Ethics*
 PHI 3023 *History of Western Philosophy I*
 PHI 3033 *History of Western Philosophy II*
 PHI 3153 *Aesthetics*
 REL 1103 *Introduction to Religion*
 REL 3213 *World Religions I*
 REL 3223 *World Religions II*

Humanities Selections:

** Chinese (FLC), French (FLF), German (FLG), Greek (FLH), Italian (FLI), Japanese (FLJ), Latin (FLL), Russian (FLR), and Spanish (FLS).

MAJOR CORE:**MATH/SCIENCE ELECTIVE (3 HOURS)**

3 MATH/SCIENCE ELECTIVE
APPROVED MATH/SCIENCE ELECTIVES:
 BIO 1134 *Biology I*
 CH 2313 *Analytical Chemistry*
 GG 4153 *Engineering Geology*
 GG 4233 *Applied Geophysics*
 MA 3053 *Foundation of Math I*
 MA 3253 *Differential Equations I*
 MA 4143 *Graph Theory*
 MA 4313 *Numerical Analysis I*
 MA 4533 *Probabilistic Random Process*
 PH 2233 *Physics III*
 ST 4213 *Nonparametric Methods*

Math/Science Selection:**ENGINEERING TOPICS (12 HOURS)**

EM 2413 ENGINEERING MECHANICS I
 3 ENGINEERING SCIENCE ELECTIVE
 3 ENGINEERING SCIENCE ELECTIVE
APPROVED ENGINEERING SCIENCE ELECTIVES:

ABE ASE CE CHE CSE ECE EM ME

Engineering Science Selection (1):**Engineering Science Selection (2):**

3 COMPTR PROGRAMMING ELECTIVE
APPROVED COMPTR PROGRAMMING ELECTIVES:
 CSE 1233 *Computer Programming with C*
 CSE 1284 *Introduction to Computer Programming*

Computer Programming Selection:**INDUSTRIAL ENGINEERING (43 HOURS)**

IE 1313 LEAN WORKS SYSTEMS
 IE 3123 INDUSTRIAL ERGONOMICS
 IE 3323 MANUFACTURING PROCESSES
 IE 4333 PRODUCTION CONTROL SYSTEMS I
 IE 4513 ENGINEERING ADMIN.
 IE 4533 PROJECT MANAGEMENT
 IE 4613 ENGINEERING STATISTICS I
 IE 4623 ENGINEERING STATISTICS II
 IE 4653 QUALITY ENGINEERING
 IE 4733 LINEAR PROGRAMMING I
 IE 4753 SYSTEMS ENG & ANALYSIS
 IE 4773 SYSTEMS SIMULATION I
 IE 4914 INDUSTRIAL SYSTEMS DESIGN
 IE 4933 INFORMATION SYSTEMS IN IE

BUSINESS ADMINISTRATION (30 HOURS)

ACC 2013 FINANCIAL ACCOUNTING
 ACC 2023 MANAGERIAL ACCOUNTING
 BL 2413 LEGAL ENVIRONMENT BUSINESS
 EC 2113 PRINCIPLES MACROECONOMICS
 EC 2123 PRINCIPLES MICROECONOMICS
 FIN 3123 FINANCIAL MANAGEMENT
 MKT 3013 PRINCIPLES OF MARKETING
 MKT 3323 INTERNATIONAL LOGISTICS
 MKT 4313 PHYSICAL DISTRIBUTION MGMT
 MKT 4333 INTERNATIONAL SUPPLY CHAIN

BIS/BL/MGT/Entr./BOA ELECTIVE (3 HOURS)

3 BIS/BL/MGT/Entr./BQA ELECTIVE

BIS/BL/MGT/Entr./BQA Selection:

MISSISSIPPI STATE
UNIVERSITY™

— JAMES WORTH —
BAGLEY
COLLEGE OF ENGINEERING



MISSISSIPPI STATE
UNIVERSITY™

COLLEGE OF BUSINESS