SECTION II: DEPARTMENT OF SUSTAINABLE BIOPRODUCTS

BUS

2025–2026 SUSTAINABLE BIOPRODUCTS MAJOR
Business Concentration (Sample Schedule)
Total Hours = 121

effective Fall 2024

FRESHMAN YEAR			
Fall Semester		Spring Semester	
EN 1103	English Composition I	EN 1113	English Composition II (EN 1103)
SBP 1001	Undergraduate Seminar	MA 1323	Trigonometry (C in MA 1313 or MA 1103; or ACT math subscore of 24)*
SBP 1103	Intro to Sustainable Bioproducts		
BIO 1134	Biology I	BIO 1144	Biology II
	Humanities Elective (3)		Free Elective (3)
			Free Elective (3)
Summer Program			
	SBP 2012	Introduction to Bioproduct Industries	
SOPHOMORE YEAR			
Fall Semester		Spring Semester	
CH 1213	Chemistry I (ACT math subscore of 24 or C in MA 1313)	CH 1223	Chemistry II (C in CH 1223)
SBP 2123	Materials and Processing of Structural Bioproducts (C in CH 1223)(SBP2012)	SBP 3113	Physics of Biomaterials (SBP 1103)
		SBP 3123	Biomass to Bioproducts (CH 1213)
CO 1003 OR CO 1013	Public Speaking Intro to Communication	SPB 4013	Wood Anatomy (SBP 1103)
		AEC 2713	Intro to Food and Res Economics
EC 2113	Principles of Macroeconomics		
	Statistics Elective		
JUNIOR YEAR			
Fall Semester		Spring Semester	
SBP 4353	Forest Products Marketing	SBP 4243	Sustainable Bioproducts (CH 1213)
AELC 3203	Prof Writing ANR Human Sci	SBP 4253	Quantitative Methods in Sustainable Bioproducts (SBP 2123)
	Social Science Elective		
	SBP Major Course (3)		Humanities Elective
	SBP Major Course (3)		Fine Arts Elective (3)
			Free Elective (3)
SENIOR YEAR			
Fall Semester		Spring Semester	
MKT 3013	Principles of Marketing	SBP 4443	Capstone Sustainable Bioproducts (SR)
FO 4113	Forest Resources Econ (AEC 2713, EC 2113, or EC 2123)	FO 4323	Forest Resource Management (FO 4113, FO 4223, FO 4231, FO 4213)
	SBP Major Course (3)		SBP Major Course Elective (2)
	SBP Major Course (3)		Professional Elective (3)
	Free Elective (3)		Professional Elective (3)

***Higher level MSU core courses may be taken to complete MA and ST course requirements.**

SECTION II: DEPARTMENT OF SUSTAINABLE BIOPRODUCTS

BUS

2025–2026 APPROVED ELECTIVES LIST
Business Concentration

CREATIVE DISCOVERY ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (1 CLASS)	
AAS 1103	African American Music
ARC 1013	Architectural Appreciation
ART 1013	Art History Pre-1300s
ART 1023	Art History Post 1300s
ART 1113	Art Appreciation
ART 2413	Appreciation of Arts & Crafts Movement
ART 2063	Global Contemporary Art
CO 1503	Intro to the Theatre
HON 3173	Honors Seminar in Fine Arts (SO)(EN 1113)
ID 3643	History of Interiors I
LA 1803	Landscape Architecture Appreciation
MU 1103	African American Music
MU 1113	His & Appr of Music
MU 1123	American Music App
MU 1133	History of Rock and Roll
MU 1143	History of Jazz
MU 1163	Intro 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	His & Appr of Dance
PSS 2343	Floral Design
STATISTICS ELECTIVE (MUST SATISFY MSU GENERAL EDUCATION) (1 CLASS)	
ST 2113	Intro to Stats (ACT math subscore 24 or C in MA 1313 or MA 1213)
ST 3123	Intro to Stat Inf (ACT math subscore 24 or C in MA 1313)
BQA 2113	Bus Stat Methods I (MA 1613 or MA 1713 and BIS 1012 or equivalent)

PROFESSIONAL ELECTIVES (6 HOURS)

Choose any class that is 3000 level or above from the following subjects: ABE (Ag Bio Eng), AEC (Ag Econ), ARC (Architecture), BCH (Biochem), BCS (Build Const Sci), BIO (Biology), BIS (Bis Info Systems), BL (Bus Law), CE (Civil Eng), CH (Chemistry), EC (Economics), EE (Electrical Engr), EG (Engr Graphics), EM (Engr Mech), EPP (Entomology, Plant Path), FIN (Finance), FO (Forestry), GR (Geography), IE (Industrial Eng), TKI (Industrial Tech), LA (Landscape Arch), MGT (Management), MKT (Marketing), MA (Math), ME (Mechanical Eng), NREC (Nat Res Environ Conser), PH (Physics), PS (Political Sci), PSS (Plant Soil Sci), SBP (Sustainable Bioproducts), ST (Statistics), WFA (Wildlife Fish Aquaculture)

SOCIAL SCIENCE ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (1 CLASS)	
ADS 1013	Animal Agriculture & Society: Food for Thought
AN 1103	Introduction to Anthropology
AN 1143	Introduction to Cultural Anthropology
AN 1543	Introduction to Archaeology
AN 2403	Introduction to the Study of Language
CO 1223	Introduction to Communication Theory
CO 1403	Introduction to the Mass Media
DSCI 2013	Data Science Literacy
EC 1033	Econ Social Issues (can't be taken if the student already has credit for EC 2113, EC 2123 or AEC 2713)
EN 2403	Introduction to the Study of Language
EPY 2513	Human Growth and Development
EPY 3503	Principles of Educational Psychology
EPY 3543	Psychology of Adolescence
FO 4113	Forest Resource Economics (AEC 2713)
GR 1123	Introduction to World Geography
GR 2013	Human Geography
HDFS 1813	Development through the Lifespan
HON 1173	The West and the Wider World
HON 3143	Hon Seminar in Soc Sci (SO)(EN 1103, EN 1113)
PO 1013	Animal Agriculture & Society: Food for Thought
PS 1113	American Government
PS 1313	Introduction to International Relations
PS 1513	Comparative Government
PSY 1013	General Psychology
PSY 3073	Psychology of Interpersonal Relations (PSY 1013)
SO 1003	Introduction to Sociology
SO 1103	Contemporary Social Problems
SO 1203	Sociology of Families
SUSTAINABLE BIOPRODUCTS MAJOR COURSE ELECTIVES (11 HOURS)	
SBP 3133	Mechanics of Biomaterials
SBP 4000	Directed Individual Study
SBP 4023	Lignocellulosic Biomass Chemistry
SBP 4113	Adhesives and Composites
SBP 4123	Lumber Manufacturing
SBP 4133	Biorefinery Processes
SPB 4153	Biomass Products Manufacturing
SBP 4213	Deterioration and Preserv Biomaterials
SBP 4263	Furniture Design and Fabrication
SBP 4450	Undergraduate Research in Sustainable Bioproducts
SBP 4800	Undergraduate Research

SECTION II: DEPARTMENT OF SUSTAINABLE BIOPRODUCTS

BUS

2025–2026 APPROVED ELECTIVES LIST
Business Concentration

HUMANITIES ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (2 CLASSES)	
AAS 1063	Intro to African American Studies
AAS 2363	Intro to African American Literature
AAS 3013	African American History to 1865
AAS 3023	African American History since 1865
ARC 2313	History of Architecture I
ARC 3313	History of Architecture II (ARC 2313)
BSC 2013	Construction and Culture
EN/FL 2123	Greek and Latins Roots of English
EN 2203	Intro to Lit (EN 1103, EN 1113)
EN 2213	English Lit Before 1800 (EN 1103, EN 1113)
EN 2223	English Lit After 1800 (EN 1103, EN 1113)
EN 2243	American Lit Before 1865 (EN 1103, EN 1113)
EN2253	American Lit After 1865 (EN 1103, EN 1113)
EN 2273	World Lit Before 1600 (EN 1103, EN 1113)
EN 2283	World Lit After 1600(EN 1103, EN 1113)
EN 2463	Lit and Pop Culture (EN 1113)
FL 1113-2143	Foreign Language*
HI 1003	History of Science in Six Ideas
HI 1013	History of Technology in Six Objects
HI 1063	Early US History
HI 1073	Modern US History
HI 1163	World History Before 1500
HI 1173	World History After 1500
HI 1213	Early Western World
HI 1223	Modern Western World
HI 1313	East Asian Civ to 1300
HI 1323	East Asian since 1300
HI 4683	Europe: The First World War to Hitler
HON 1163	The Quest Begins
HON 3183	Honors Seminar in Humanities (SO) (EN 1113)
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	Intro to Religion
REL 3213	World Religions I
REL 3223	World Religions II
*Chinese, French, German, Greek, Italian, Japanese, Latin, Russian and Spanish	

APPROVED SUBSTITUTIONS LIST FOR SUSTAINABLE BIOPRODUCTS BUSINESS CONCENTRATION	
EN 1103 English Composition I	EN 1104 Expanded English Composition I (For students with ACT subscore of 16 or below on ACT-English)
EN 1113 English Composition II	EN 1173 Accelerated Comp I (Requires subscore of 28 or higher on ACT-English) C or better will earn credit for Comp I and II
AEC 2713 Intro to Food & Resource Econ	EC 2123 Prin of Microeconomics
AELC 3203 Prof Writing ANR	MGT 3213 Org Comm (EN 1113, Jr.), BIO 3013 Prof Writing for Biologists (Jr., Bio major or consent of instructor)
CH 1213 Chemistry I	CH 1234 Integrated Chemistry I (extra hour can be applied as SBP Major Course Elective)
CH 1223 Chemistry II	CH 1244 Intergrated Chemistry II (extra hour can be applied as SPB Major Course Elective)