

SECTION II: DEPARTMENT OF SUSTAINABLE BIOPRODUCTS

BUS				2024–2025 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 ACT subscore of 24)*							
SBP 1103				Intro to Sustainable Bioproducts				BIO 1144				Biology II							
BIO 1134				Biology I								Free Elective (3)							
				Humanities Elective (3)								Free Elective (3)							
Summer Program																			
SBP 2012								Introduction to Bioproduct Industries											
SOPHOMORE YEAR																			
Fall Semester								Spring Semester											
CH 1213				Chemistry I				CH 1223				Chemistry II							
SBP 2123				Materials and Processing of Structural Bioproducts				SBP 3113				Physics of Biomaterials							
CO 1003 OR CO 1013				Public Speaking Intro to Communication				SBP 3123				Biomass to Bioproducts							
EC 2113				Principles of Macroeconomics				SPB 4013				Wood Anatomy							
				Statistics Elective				AEC 2713				Intro to Food and Res Economics							
JUNIOR YEAR																			
Fall Semester								Spring Semester											
SBP 4313				Bioproducts and the Environment				SBP 4243				Sustainable Bioproducts							
SBP 4353				Forest Products Marketing				SBP 4253				Quantitative Methods in Sustainable Bioproducts							
AELC 3203				Prof Writing ANR Human Sci								Humanities Elective							
				Social Science Elective								Fine Arts Elective (3)							
				SBP Major Course (3)								Free Elective (3)							
SENIOR YEAR																			
Fall Semester								Spring Semester											
MKT 3013				Principles of Marketing				SBP 4443				Capstone Sustainable Bioproducts							
FO 4113				Forest Resources Econ				FO 4323				Forest Resource Management							
				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.

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)

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BUS

2024–2025 APPROVED ELECTIVES LIST

Business Concentration

FINE ARTS ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (1 CLASS)		SOCIAL SCIENCE ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (1 CLASS)	
ARC 1013	Architectural Appreciation	ADS 1013	Animal Agriculture & Society: Food for Thought
ART 1013	History of Art I	AN 1103	Introduction to Anthropology
ART 1023	History of Art II	AN 1143	Introduction to Cultural Anthropology
ART 1113	Art Appreciation	AN 1543	Introduction to Archaeology
ART 2413	His & Appr of the Artcrafts	AN 2403	Introduction to the Study of Language
ART 2063	Global Contemporary Art	CO 1223	Introduction to Communication Theory
CO 1503	Intro to the Theatre	CO 1403	Introduction to the Mass Media
HON 3173	Honors Seminar in Fine Arts (SOPH standing)	EN 2403	Introduction to the Study of Language
ID 3643	History of Interiors I	EPY 2513	Human Growth and Development
LA 1803	Landscape Architecture Appreciation	EPY 3503	Principles of Educational Psychology
MU 1103	African American Music	EPY 3543	Psychology of Adolescence
MU 1113	His & Appr of Music	FO 4113	Forest Resource Economics (AEC 2713)
MU 1123	American Music App	GR 1123	Introduction to World Geography
MU 1133	History of Rock and Roll	GR 2013	Human Geography
PE 1323	His & Appr of Dance	HDFS 1813	Development through the Lifespan
PSS 2343	Floral Design	HON 1173	The West and the Wider World
STATISTICS ELECTIVE (MUST SATISFY MSU GENERAL EDUCATION) (1 CLASS)		HON 3143	Hon Seminar in Soc Sci (SO)(EN 1103, EN 1113)
ST 2113	Intro to Stats (ACT math subscore 24 or C in MA 1313 or MA 1213)	PO 1013	Animal Agriculture & Society: Food for Thought
ST 3123	Intro to Stat Inf (ACT math subscore 24 or C in MA 1313)	PS 1113	American Government
BQA 2113	Bus Stat Methods I (MA 1613 or MA 1713 and BIS 1012 or equivalent)	PS 1313	Introduction to International Relations
HUMANITIES ELECTIVES (MUST SATISFY MSU GENERAL EDUCATION) (2 CLASSES)		PS 1513	Comparative Government
AAS 1063	Intro to African American Studies	PSY 1013	General Psychology
ARC 2313	History of Architecture I	PSY 3073	Psychology of Interpersonal Relations (PSY 1013)
ARC 3313	History of Architecture II (ARC 2313)	SO 1003	Introduction to Sociology
EN/FL 2123	Greek and Latins Roots of English	SO 1103	Contemporary Social Problems
EN 2203	Intro to Lit (EN 1103, EN 1113)	SO 1203	Sociology of Families
EN 2213	English Lit Before 1800 (EN 1103, EN 1113)	SUSTAINABLE BIOPRODUCTS MAJOR COURSE ELECTIVES (11 HOURS)	
EN 2223	English Lit After 1800 (EN 1103, EN 1113)	SBP 3133	Mechanics of Biomaterials
EN 2243	American Lit Before 1865 (EN 1103, EN 1113)	SBP 4000	Directed Individual Study
EN2253	American Lit After 1865 (EN 1103, EN 1113)	SBP 4023	Lignocellulosic Biomass Chemistry
EN 2273	World Lit Before 1600 (EN 1103, EN 1113)	SBP 4113	Adhesives and Composites
EN 2283	World Lit After 1600 (EN 1103, EN 1113)	SBP 4123	Lumber Manufacturing
EN 2463	Lit and Pop Culture (EN 1113)	SBP 4133	Biorefinery Processes
FL 1113-2143	Foreign Language	SPB 4153	Biomass Products Manufacturing
HI 1063	Early US History	SBP 4213	Deterioration and Preserv Biomaterials
HI 1073	Modern US History	SBP 4263	Furniture Design and Fabrication
HI 1163	World History Before 1500	SBP 4450	Undergraduate Research in Sustainable Bioproducts
HI 1173	World History After 1500	SBP 4800	Undergraduate Research
HI 1213	Early Western World	PROFESSIONAL ELECTIVES (6 HOURS)	
HI 1223	Modern Western World	Choose any class that is 3000 level or above from the following subjects:	
HI 1313	East Asian Civ to 1300	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)	