

SECTION II: DEPARTMENT OF SUSTAINABLE BIOPRODUCTS

BUS		2021-2022 SUSTAINABLE BIOPRODUCTS MAJOR Business Concentration (Sample Schedule) Total Hours = 124		<i>effective Fall 2020</i>
FRESHMAN YEAR				
Fall Semester		Spring Semester		
EN 1103	English Composition I	EN 1113	English Composition II (EN 1103)	
MA 1313	College Algebra (ACT subscore 19)*	MA 1323	Trigonometry (C in MA 1313 or ACT subscore of 24)*	
SBP 1103	Intro to Sustainable Bioproducts	SBP 1001	Undergraduate Seminar	
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 OR CH1234	Chemistry I OR Integrated Chemistry I	CH 1223 OR CH 1244	Chemistry II OR Integrated 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)	
			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 (3-4)	
	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
MA 1313 College Algebra	MA 1103 College Algebra CoReq (ACT-Math subscore of 17 or 18 AND ACT score of 20 or above)
AEC 2713 Intro to Food & Resource Econ	EC 2123 Prin of Microeconomics (Soph Standing)

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BUS		2021-2022 APPROVED ELECTIVES LIST Business Concentration	
SUSTAINABLE BIOPRODUCTS MAJOR COURSE ELECTIVES		SOCIAL SCIENCE ELECTIVES (MSU CORE)	
SBP 3133	Mechanics of Biomaterials	ADS 1013	Animal Agriculture & Society: Food for Thought
SBP 4000	Directed Individual Study	AN 1103	Introduction to Anthropology
SBP 4023	Lignocellulosic Biomass Chemistry	AN 1143	Introduction to Cultural Anthropology
SBP 4113	Adhesives and Composites	AN 1543	Introduction to Archaeology
SBP 4123	Lumber Manufacturing	AN 2403	Introduction to the Study of Language
SBP 4133	Biorefinery Processes	CO 1223	Introduction to Communication Theory
SPB 4153	Biomass Products Manufacturing	CO 1403	Introduction to the Mass Media
SBP 4213	Deterioration and Preserv Biomaterials	EN 2403	Introduction to the Study of Language
SBP 4263	Furniture Design and Fabrication	EPY 2513	Human Growth and Development
SBP 4450	Undergraduate Research in Sustainable Bioproducts	EPY 3503	Principles of Educational Psychology
SBP 4800	Undergraduate Research	EPY 3543	Psychology of Adolescence
FINE ARTS ELECTIVES (MSU CORE)		FO 4113	Forest Resource Economics (AEC 2713)
ARC 1013	Architectural Appreciation	GR 1123	Introduction to World Geography
ART 1013	History of Art I	GR 2013	Human Geography
ART 1023	History of Art II	HDFS 1813	Development through the Lifespan
ART 1113	Art Appreciation	HON 1173	The West and the Wider World
CO 1503	Intro to the Theatre	HON 3143	Hon Seminar in Soc Sci (SO)(EN1103, EN1113)
HON 3173	Honors Seminar in Fine Arts (SOPH standing)	PO 1013	Animal Agriculture & Society: Food for Thought
ID 3643	History of Interiors I	PS 1113	American Government
LA 1803	Landscape Architecture Appreciation	PS 1313	Introduction to International Relations
MU 1103	African American Music	PS 1513	Comparative Government
MU 1113	His & Apr of Music	PSY 1013	General Psychology
MU 1123	American Music App	PSY 3073	Psychology of Interpersonal Relations (PSY 1013)
MU 1133	History of Rock and Roll	SO 1003	Introduction to Sociology
PE 1323	His & Apr of Dance	SO 1103	Contemporary Social Problems
PSS 2343	Floral Design	SO 1203	Sociology of Families
TKI 2413	His & Apr of the Artcrafts	HUMANITIES ELECTIVES (MSU CORE)	
STATISTICS ELECTIVE		AAS 1063	Intro to African American Studies
ST 2113	Intro to Stats (ACT math subscore 24 or C in MA 1313)	ARC 2313	History of Architecture I
ST 3123	Intro to Stat Inf (ACT math subscore 24 or C in MA 1313)	ARC 3313	History of Architecture II (ARC 2313)
BQA 2113	Bus State Methods I (MA 1613 or MA 1713 and BIS 1012 or equivalent)	EN 2203	Intro to Lit (EN 1103, EN 1113)
PROFESSIONAL ELECTIVES (6 HOURS)		EN 2213	English Lit Before 1800 (EN 1103, EN 1113)
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)		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)
		FL 1113-2143	Foreign Language
		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