



LSSU Course Schedule - Tentative Spring 2018

<u>SUBJ</u>	<u>CRSE</u>	<u>CRED</u>	<u>TITLE</u>
<u>ACCOUNTING</u>			
ACTG	132	4.000	Principles of Accounting I
ACTG	133	4.000	Principles of Accounting II
ACTG	233	4.000	Intermediate Accounting II
ACTG	333	4.000	Cost Management II
ACTG	334	3.000	Accounting Information Systems
ACTG	334	3.000	Accounting Information Systems
ACTG	350	1.000	Income Tax Practicum
ACTG	422	3.000	Federal Taxation Accounting II
ACTG	433	4.000	Adv Accounting: Governmental
<u>ART</u>			
ARTS	109	3.000	Principles of Design and Color
ARTS	110	3.000	Fundamentals of Drawing
ARTS	115	3.000	Introduction to Ceramics
ARTS	211	3.000	Mixed Media Explorations
ARTS	251	4.000	Art History & Appreciation II
ARTS	400	3.000	Special Topics: Art Studio
<u>BIOLOGY</u>			
BIOL	104	4.000	Survey of General Biology
BIOL	105	4.000	Function of the Human Body
BIOL	122	4.000	Human Anatomy & Physiology II
BIOL	126	2.000	Interpret Maps/Aerial Photos
BIOL	131	4.000	General Biology: Cells
BIOL	132	4.000	General Biology: Organisms
BIOL	199	1.000	Freshman Seminar
BIOL	223	3.000	Clinical Microbiology
BIOL	243	4.000	Vertebrate Anatomy
BIOL	250	3.000	Quantitative Biology
BIOL	280	3.000	Biostatistics
BIOL	284	4.000	Principles Forest Conservation
BIOL	285	3.000	Principles of Epidemiology
BIOL	286	3.000	Principles of Watersheds
BIOL	287	3.000	Conservation Biology
BIOL	299	1.000	Sophomore Seminar
BIOL	304	3.000	The Human Environment
BIOL	312	3.000	Ornithology

BIOL	330	4.000	Animal Physiology
BIOL	333	3.000	Fish Ecology
BIOL	335	3.000	Principles of Animal Nutrition
BIOL	339	3.000	Wildlife Ecology
BIOL	372	3.000	Freshwater Fish Culture
BIOL	380	4.000	Clin Hematology & Hemostasis
BIOL	389	3.000	Internship in Biol: Fish Hlth
BIOL	399	1.000	Junior Seminar
BIOL	406	3.000	Immunohematology
BIOL	420	3.000	Evolutionary Analysis
BIOL	421	4.000	Adv Cell & Molecular Biology
BIOL	423	4.000	Immunology
BIOL	450	1.000	Laboratory Apprenticeship
BIOL	470	3.000	Restoration Ecology
BIOL	475	3.000	Aquatic Entomology
BIOL	490	3.000	Independent Study
BIOL	495	2.000	Senior Project
BIOL	497	3.000	Experiential Learning Project
BIOL	499	1.000	Senior Seminar

BUSINESS

BUSN	121	3.000	Introduction to Business
BUSN	211	3.000	Business Statistics
BUSN	231	3.000	Business Communications
BUSN	299	2.000	Internship in: Marketing
BUSN	350	3.000	Business Law I
BUSN	399	1.000	Internship in: Marketing
BUSN	403	3.000	Business, Government & Society
BUSN	466	3.000	Business Policy

CHEMISTRY

CHEM	108	3.000	Applied Chemistry
CHEM	110	4.000	Applied Organic & Biochemistry
CHEM	115	5.000	General Chemistry I
CHEM	116	5.000	General Chemistry II
CHEM	225	4.000	Organic Chemistry I
CHEM	226	4.000	Organic Chemistry II
CHEM	261	4.000	Inorganic Chemistry
CHEM	310	4.000	Applied Spectroscopy
CHEM	332	4.000	Instrumental Analysis
CHEM	353	3.000	Introductory Toxicology
CHEM	395	1.000	Junior Seminar
CHEM	452	4.000	Adv Biochemical Molecular Tech
CHEM	495	2.000	Senior Project
CHEM	499	1.000	Senior Seminar

COMMUNICATIONS

COMM	101	3.000	Fund/Speech Communication
COMM	201	3.000	Small Group Communication
COMM	225	3.000	Interpersonal Communication
COMM	307	3.000	Classical/Contemp Rhetoric
COMM	320	4.000	Public Relations
COMM	399	3.000	Internship in Communication
COMM	490	3.000	Senior Dir Stdy Communication

COMPUTER SCIENCE

CSCI	105	3.000	Intro to Computer Programming
CSCI	107	3.000	Web Graphic Design/Development
CSCI	121	4.000	Principles of Programming
CSCI	221	3.000	Computer Networks
CSCI	281	3.000	Intro to UNIX and Networking
CSCI	291	4.000	Computer Science Project
CSCI	292	4.000	Computer Networking Project
CSCI	326	3.000	Dev Web Apps with ASP.NET
CSCI	348	3.000	Network Operating Systems II
CSCI	371	3.000	Multi-Platform App Development
CSCI	419	3.000	Senior Project II
CSCI	422	3.000	Network and Computer Security
CSCI	434	3.000	Operating Systems Concepts

CRIMINAL JUSTICE

CJUS	102	3.000	Police Process
CJUS	197	1.000	Physical Fitness Public Safety
CJUS	201	1.000	Firearms Training
CJUS	206	3.000	Law Enf/Loss Contrl Internship
CJUS	243	3.000	Investigation
CJUS	303	3.000	Crit Infrastructure Protection
CJUS	313	3.000	Crisis Interv Deviant Behavior
CJUS	330	3.000	Correctional Casework
CJUS	341	3.000	Fire Cause/Arson Investigation
CJUS	345	4.000	Stats & Design/Public Safety
CJUS	401	3.000	Senior Seminar
CJUS	402	3.000	Criminal Justice Internship
CJUS	409	3.000	Procedural Criminal Law
CJUS	411	5.000	Police Operations
CJUS	444	4.000	Criminalistics
CJUS	484	3.000	Futures Research/Crim Justice
CJUS	490	1	Ind Study Crim Justice
CJUS	490	2	Ind Study Crim Justice

DANCE

DANC	201	1.000	Ballet II
DANC	225	1.000	Modern Dance II
DANC	305	3.000	Dance History

DANC	310	3.000	Choreography
DANC	401	4.000	Senior Thesis

EARLY CHILDHOOD EDUCATION

CHLD	103	4.000	Learning Env for Young Child
CHLD	150	4.000	Observation and Assessment
CHLD	150	4.000	Observation and Assessment
CHLD	225	3.000	Emergent Literacy
CHLD	245	3.000	Early Childhood Curriculum
CHLD	260	4.000	Practicum I
CHLD	330	2.000	Phil Foundation Early Child Ed
CHLD	410	4.000	Practicum II
CHLD	440	3.000	Family/Community Partnerships
CHLD	480	1.000	Directed Teaching: Seminar
CHLD	492	5.000	Dir Teaching: Early Childhood
CHLD	495	4.000	Senior Project Early Child Ed

ECONOMICS

ECON	201	3.000	Principles Macroeconomics
ECON	202	3.000	Principles Microeconomics
ECON	302	4.000	Managerial Economics
ECON	408	3.000	International Economics

ELECTRICAL ENGINEERING

EGEE	125	4.000	Digital Fundamentals
EGEE	210	4.000	Circuit Analysis
EGEE	355	4.000	Microcontroller Systems
EGEE	411	3.000	Pwer Distribution/Transmission
EGEE	475	4.000	Power Electronics

ELECTRIC ENGINEERING TECHNOLOGY

EGET	310	4.000	Electronic Manufacturing Proc
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EMERGENCY MEDICAL SERVICES

EMED	189	3.000	Medical First Responder
EMED	191	4.000	Prehosp Em Care/Crisis Intv II
EMED	212	2.000	Emergency Pharmacology II
EMED	252	4.000	Advanced Emergency Care II
EMED	262	2.000	Emergency Cardiology II
EMED	271	2.000	Prehosp Emergency Pediatrics
EMED	285	3.000	Advanced Skills/Situations II
EMED	286	2.000	Paramedic Operations
EMED	298	2.000	Paramedic Clinical II

ENGINEERING MECHANICS

EGEM	220	3.000	Statics
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ENGLISH

ENGL	91	3.000	Prep College Writing
ENGL	110	3.000	First-Year Composition I
ENGL	111	3.000	First-Year Composition II
ENGL	180	3.000	Intro to Literary Studies
ENGL	221	3.000	Intro to Creative Writing
ENGL	223	3.000	Creative Writing II
ENGL	232	3.000	American Literature II
ENGL	236	3.000	Literature and Culture
ENGL	302	3.000	Poetry Writing
ENGL	303	3.000	Performance Writing
ENGL	320	3.000	Responding to Writing

ENVIROMENTAL SCIENCE

EVRN	131	3.000	Introduction to GIS and GPS
EVRN	231	2.000	Intermediate GIS
EVRN	313	3.000	Solid and Hazardous Waste
EVRN	355	4.000	GIS Programming & Applications
EVRN	395	1.000	Junior Seminar
EVRN	495	2.000	Senior Project
EVRN	499	1.000	Senior Seminar

EXERCISE SCIENCE

EXER	105	3.000	Program Dev & Leadership
EXER	140	3.000	Health and Fitness
EXER	141	3.000	Introduction to Movement
EXER	230	3.000	Ath Injury Illness Prevention
EXER	248	3.000	Psy Sport Performance/Coaching
EXER	262	3.000	Exercise Physiology I
EXER	268	2.000	Fitness Eval I - Field Tests
EXER	275	2.000	Nutrition Sport Exercise Perf
EXER	295	1.000	Practicum
EXER	295	2.000	Practicum
EXER	300	3.000	Special Topics: Sports Law
EXER	302	2.000	Ath Training Clinical Exp II
EXER	340	3.000	Therapeutic Modalities Ath Trn
EXER	344	3.000	Kinesiology
EXER	348	3.000	Fitness Eval II Lab Procedures
EXER	349	3.000	Orthopedic Assessment
EXER	358	3.000	Res Methods Exercise Science
EXER	362	3.000	Exercise Physiology II
EXER	390	1.000	Rec Leader Apprenticeship
EXER	402	2.000	Ath Training Clinical Exp IV
EXER	446	3.000	Exer Presc Test Spec Populatns
EXER	481	1.000	Prof Development Seminar
EXER	492	6.000	Internship
EXER	496	1.000	Selected Research Topics

EXER	496	2.000	Selected Research Topics
EXER	496	3.000	Selected Research Topics

FINANCE

FINC	245	3.000	Principles of Finance
FINC	341	4.000	Managerial Finance
FINC	446	4.000	Financial Analysis and Policy

FINE ARTS

FINE	405	3.000	Independent Project
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FIRE SCIENCE

FIRE	102	3.000	Wildland/Rural Fire Control
FIRE	111	3.000	Hazardous Materials
FIRE	197	1.000	Physical Fitness Public Safety
FIRE	201	3.000	Fire Protection Const Concepts
FIRE	211	3.000	Tactics & Strategy
FIRE	220	4.000	Fire Science Certification
FIRE	309	3.000	Fire-Related Human Behavior
FIRE	312	4.000	Hazardous Materials Management
FIRE	315	3.000	Company Level Supervision/Mgmt
FIRE	401	3.000	Senior Seminar
FIRE	403	3.000	Fire Science Internship
FIRE	403	6.000	Fire Science Internship
FIRE	403	9.000	Fire Science Internship

FRENCH

FREN	152	4.000	First Year French II
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GENERAL ENGINEERING

EGNR	140	2.000	Linear Alg Num Meth Engineers
EGNR	245	3.000	Calculus Applications For Tech
EGNR	250	2.000	Cooperative Education
EGNR	260	2.000	Engineering Research Methods
EGNR	265	3.000	"C" Programming
EGNR	340	1.000	Adv Numerical Meth Engineers
EGNR	450	4.000	Cooperative Educ Project I
EGNR	451	3.000	Cooperative Educ Project II
EGNR	490	1.000	Research Topics in Engineering
EGNR	495	3.000	Engineering Design Project II

GEOGRAPHY

GEOG	108	4.000	Phy Geog: Meteorology/Climatol
GEOG	306	3.000	Cultural Geography

GEOLOGY

GEOL	122	4.000	Physical/Historical Geology II
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GEOL	223	5.000	Mineralogy and Petrology
GEOL	318	5.000	Tectonic Systems
GEOL	411	4.000	Hydrologic Sys: Sur/Grd Water
GEOL	450	2.000	Geology Seminar I
GEOL	490	1.000	Research Topics in Geology

HEALTH

HLTH	101	2.000	Intro to Medical Terminology
HLTH	104	3.000	Nutrition for Early Childhood
HLTH	208	3.000	Principles of Human Nutrition
HLTH	209	3.000	Pharmacology
HLTH	232	3.000	Pathophysiology
HLTH	235	2.000	Healthcare Informatics
HLTH	328	3.000	Multicultural Appr Health Care
HLTH	329	2.000	Women's Health Issues
HLTH	452	3.000	Contemporary Issues Nutrition
HLTH	490	2.000	Independent Study in Health

HISTORY

HIST	102	4.000	History World Civilization II
HIST	132	4.000	United States History II
HIST	315	4.000	Europe Napoleon World War I
HIST	321	2.000	History of Michigan
HIST	497	2.000	Senior Seminar in History

HONORS PROGRAM

HONR	101	1.000	Hnrs First-Year Sem: Big Data
HONR	401	1.000	Honors Thesis

HUMANITIES

HUMN	251	4.000	Humanities I
HUMN	252	4.000	Humanities II
HUMN	255	4.000	World Mythology

INTERNATIONAL BUSINESS

INTB	486	3.000	International Marketing
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MANAGEMENT

MGMT	280	3.000	Intro Management Info Systems
MGMT	371	3.000	Operations/Business Analytics
MGMT	380	3.000	Principles of Leadership
MGMT	464	3.000	Organizational Behavior
MGMT	469	3.000	Collective Bargaining
MGMT	476	4.000	Employee Training/Development

MANUFACTURING ENGINEERING TECHNOLOGY

EGMT	142	2.000	Overview Solid Model Technique
EGMT	216	3.000	CAM with CNC Applications

MARKETING

MRKT	281	3.000	Marketing Principles/ Strategy
MRKT	385	3.000	Services Marketing
MRKT	388	3.000	Retail Management
MRKT	481	3.000	Marketing Management

MATHEMATICS

MATH	87	3.000	Pre-Algebra
MATH	88	3.000	Beginning Algebra
MATH	88	3.000	Beginning Algebra
MATH	102	4.000	Intermediate Algebra
MATH	104	4.000	Geometry/Measurement Elem Teac
MATH	110	3.000	Explorations in Mathematics
MATH	111	3.000	College Algebra
MATH	112	4.000	Calculus Business/Life Science
MATH	131	3.000	College Trigonometry
MATH	151	4.000	Calculus I
MATH	152	4.000	Calculus II
MATH	207	3.000	Prin of Statistical Methods
MATH	216	3.000	Discrete Math/Problem Solving
MATH	251	4.000	Calculus III
MATH	309	4.000	Applied Statistics
MATH	310	3.000	Differential Equations
MATH	401	3.000	Mathematical Modeling
MATH	490	3.000	Ind Res Topics in Mathematics

MECHANICAL ENGINEERING

EGME	110	3.000	Manufacturing Processes
EGME	141	3.000	Solid Modeling
EGME	225	3.000	Mechanics of Materials
EGME	240	3.000	Assembly Modeling and GD&T
EGME	240	3.000	Assembly Modeling and GD&T
EGME	275	3.000	Engineering Materials
EGME	276	1.000	Strength of Materials Lab
EGME	337	4.000	Thermodynamics
EGME	338	3.000	Fluid Mechanics
EGME	425	4.000	Vibrations and Noise Control

MUSIC

MUSC	112	1.000	Band
MUSC	140	1.000	Choir
MUSC	170	1.000	Class Piano I
MUSC	171	1.000	Class Piano II

MUSC	180	1.000	Class Guitar I
MUSC	221	4.000	History Appreciation Music II

NATURAL SCIENCE

NSCI	101	4.000	Conceptual Physics
NSCI	102	4.000	Introduction to Geology
NSCI	103	3.000	Environmental Science
NSCI	104	1.000	Environmental Science Lab
NSCI	116	4.000	Introduction to Oceanography

NURSING

NURS	211	3.000	Intro to Professional Nursing
NURS	212	4.000	Health Appraisal
NURS	213	6.000	Fundamentals of Nursing
NURS	325	5.000	Nursing Childbearing Families
NURS	326	5.000	Nursing of Children & Families
NURS	327	8.000	Adult Nursing I
NURS	431	8.000	Adult Nursing II
NURS	432	5.000	Nursing of Populations
NURS	433	5.000	Community Mental Hlth Nursing
NURS	434	3.000	Nursing Research
NURS	435	4.000	Management in Nursing
NURS	436	2.000	Contemporary Issues in Nursing
NURS	490	2.000	Independent Study in Nursing

PHILOSOPHY

PHIL	220	3.000	Biomedical Ethics
PHIL	305	3.000	Modern Contemporary Philosophy
PHIL	490	4.000	Directed Study in Philosophy

PHYSICS

PHYS	222	4.000	Principles of Physics II
PHYS	232	4.000	App Phy Engineer Scientist II

POLITICAL SCIENCE

POLI	110	4.000	Intro American Govt/Politics
POLI	120	3.000	Introduction Legal Processes
POLI	211	4.000	Pol Sci Research/Statistics
POLI	234	4.000	Women & Politics Around World
POLI	247	2.000	Model United Nations
POLI	331	4.000	Comp Politics W Europe/Russia
POLI	342	3.000	Internatl Environmental Policy
POLI	467	4.000	Constitutional Law/Civil Lib
POLI	490	1.000	Ind Study Political Science
POLI	492	4.000	Senior Seminar II
POLI	499	3.000	Pol Sci/Pub Admin Internship

PRACTICAL NURSING

PNUR	107	1.000	Understand Clin Nutrition Lab
PNUR	201	10.000	Medical Surgical Pract Nursing

PSYCHOLOGY

PSYC	101	4.000	Introduction to Psychology
PSYC	155	3.000	Lifespan Development
PSYC	201	3.000	Comm Skills in Counseling
PSYC	210	3.000	Statistics
PSYC	212	4.000	Experimental Psychology
PSYC	240	3.000	Behavior Management
PSYC	259	3.000	Abnormal Psychology
PSYC	265	3.000	Child/Adolescent Development
PSYC	301	3.000	Exceptional Child/Adolescent
PSYC	391	3.000	Family Therapy
PSYC	396	3.000	Tests and Measurements
PSYC	459	3.000	Physiological Psychology
PSYC	490	3.000	Research Topics in Psychology
PSYC	495	3.000	Senior Research Practicum
PSYC	499	1.000	Senior Research II

RECREATIONAL STUDIES

RECS	101	3.000	Int Recreation/Leisure Service
RECS	105	3.000	Program Dev & Leadership
RECS	270	3.000	Sports Management
RECS	280	3.000	Readiness Games/Act/Sports
RECS	295	1.000	Practicum
RECS	295	2.000	Practicum
RECS	300	3.000	Special Topics: Sports Law
RECS	370	3.000	Recreation for the Elderly
RECS	390	1.000	Rec Leader Apprenticeship
RECS	435	3.000	Research Rec/Leisure Sciences
RECS	481	1.000	Professional Development Sem
RECS	492	6.000	Internship
RECS	492	6.000	Internship
RECS	496	1.000	Selected Research Topics
RECS	496	1.000	Selected Research Topics
RECS	496	2.000	Selected Research Topics
RECS	496	3.000	Selected Research Topics

RECREATIONAL ACTIVITIES

RECA	105	1.000	Bowling
RECA	110	1.000	Golf
RECA	114	1.000	Self Defense
RECA	115	1.000	Tai Chi
RECA	116	1.000	Kickboxing
RECA	119	1.000	Cross Country Skiing

RECA	120	1.000	Downhill Skiing, Snowboarding
RECA	125	1.000	Tennis
RECA	127	1.000	Volleyball
RECA	130	1.000	Intercollegiate Sports Skills
RECA	150	1.000	Individual Physical Fitness
RECA	153	1.000	Weight Training
RECA	154	1.000	Yoga
RECA	174	1.000	Aerobic Dance
RECA	180	1.000	Beginning Skating

ROBOTICS AND CONTROL SYSTEMS

EGRS	215	2.000	Introduction to Robotics
EGRS	365	3.000	Programmable Logic Controllers
EGRS	385	4.000	Robotics Engineering
EGRS	435	3.000	Automated Manufacturing System

SOCIAL WORK

SOWK	250	3.000	Social Work Practicum
SOWK	250	6.000	Social Work Practicum
SOWK	292	3.000	Substance Abuse Prev/Treatmnt
SOWK	310	3.000	Clinical Practice Diagnosis
SOWK	341	3.000	Addiction
SOWK	344	3.000	Social Welfare Systems

SOCIOLOGY

SOCY	101	4.000	Introduction to Sociology
SOCY	101	4.000	Introduction to Sociology
SOCY	102	4.000	Social Problems
SOCY	103	3.000	Cultural Diversity
SOCY	214	3.000	Criminology
SOCY	301	3.000	Social Research Methods
SOCY	311	3.000	Comtemp Sociological Theory
SOCY	326	3.000	Sociology Aging and the Aged
SOCY	399	1.000	Sociology Junior Seminar
SOCY	402	1.000	Sociology Seminar II
SOCY	490	3.000	Ind Research Topics Sociology
SOCY	496	2.000	Senior Project II
SOCY	497	3.000	Community Action Project

SPANISH

SPAN	162	4.000	First Year Spanish II
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SPECIAL EDUCATION

EDUC	301	3.000	Educ Psych & Learning Theory
EDUC	410	3.000	Corrective Reading Classroom
EDUC	415	2.000	General Instructional Methods
EDUC	420	2.000	Math Methods Elem Teachers

EDUC	421	2.000	Science Methods Elem Teachers
EDUC	423	2.000	Art Methods-Classroom Teachers
EDUC	440	3.000	Reading in the Content Area
EDUC	452	3.000	Dir St Math Meth Sec Teachers
EDUC	455	3.000	Dir St Comp Sci Meth Sec Teach
EDUC	460	2.000	Classroom Management
EDUC	480	2.000	Directed Teaching Seminar

STUDENT SERVICES

SERV	125	1.000	Career Plan/Decision Making
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THEATRE

THEA	161	1.000	Theatre Practicum
THEA	251	3.000	History of Drama and Theatre I
THEA	300	3.000	Spec Top: Acting Shakespeare

UNIVERSITY SEMINAR

USEM	101	1.000	Univ Sem I: Foundation Success
USEM	104	1.000	Univ Sem IV: Prof Seminar