

Le Moyne College

2020 SUMMER SCHOLAR COURSE SCHEDULE- Summer Session II (July 6 - August 6)

All Courses Online

COURSE #	COURSE NAME	DAYS	TIME
ART-235-21	Watercolor Painting	MW	6:00 PM - 10:00 PM (Online Via Zoom)
ASL-331-21	American Sign Language II (Prerequisite ASL 330)	MW	6:00 - 10:00 PM (Online Via Zoom)
BIO-192-21	General Bio II (Prerequisite BIO 191)	MTWTH	8:30 AM - 10:30 AM (Online Via Zoom)
BIO-192L-21	Gen Bio II Lab	TTH	11:30 AM - 2:30 PM (Online Via Zoom)
BSC-202-21	Human Anatomy and Physiology II (Prerequisite BSC 201)	MTWTH	5:00PM - 8:00 PM (Online Via Zoom)
CHM-152-21	Chemical Principles II (Prerequisite CHM-151)	MTWTH	8:30 am - 10:30 AM (Online Via Zoom)
CHM-152L-21	Chemical Principles II- Lab	TTH	11:00 AM - 2:00PM (Online Via Zoom)
CJS-100-21/ PSC-100-21	Current Issues in America	ONLINE	TBA
CRW-387-21/ ENG-387-21	Scriptwriting	TTH	12:00 PM-4:00 PM (ONLINE VIA ZOOM)
ECO-114-21	Principles of Macroeconomics	MTW	6:00 PM – 8:45 PM (ONLINE VIA ZOOM)
HST-111-21	World Civilization II	MTWTHF	8:30 AM - 10:30 AM (ONLINE VIA ZOOM)
ITL-101-21	Elementary Italian I	ONLINE	TBA
ITL-102-21	Elementary Italian II (Prerequisite ITL-101)	ONLINE	TBA
ITL-104-21	Intermediate Italian II (Prerequisite ITL-103)	ONLINE	TBA

LAW-200-21	Legal Environment of Business	ONLINE	TBA
MKT-301-21	Principles of Marketing	ONLINE	TBA
MTH-112-21	Introduction to Statistics II (Prerequisite-MTH 111)	ONLINE	TBA
MTH-112-22	Introduction to Statistics II (Prerequisite-MTH 111)	ONLINE	TBA
MUS-121-21/ THR-121-21	Musical Theater History	ONLINE	TBA
PHY-102-21	Non-Calculus General Physics II (Prerequisite- PHY 101)	MTWTH	3:45 PM - 5:45 PM (Online Via Zoom)
PHY-104-21	General Physics Lab (Prerequisite -PHY 103)	TTH	6:00 PM - 8:00 PM (Online Via Zoom)
PSY-220-21	Human Lifespan and Development (Prerequisite - General Psychology)	ONLINE	TBA
PSY-302-21	Personality (Prerequisite - General Psychology)	MW	6:00 PM - 10:00 PM (Online Via Zoom)
STA-202-21	Business Statistics II (Prerequisite- STA 201)	MTW	6:00 PM - 8:30 PM (Online Via Zoom)

AMERICAN SIGN LANGUAGE

ASL-331 - American Sign Language(ASL)II

This course expands the principles mastered in ASL I. It provides a more complete understanding of the language as it is used in conversation with an emphasis on vocabulary, grammar, and syntax. It will introduce the use of discourse strategies in ASL including: classifiers, use of space, appropriate choice of register and clear transitions between ideas. ASL II teaches the learners to use cultural protocols, ASL grammar for giving direction, describing family, occupations and attributing qualities to others. This course may not satisfy the foreign language requirements at Le Moyne College. However, this course can be applied toward the language requirements for New York State teacher certification.

BIOLOGY AND BIOLOGICAL SCIENCES

BIO-192 - General Biology II

This course, while continuing to stress fundamental unifying principles of biology, presents the mechanisms that allow all living organisms to meet the common requirements for life. Topics include classification/diversity; basic characteristics of all kingdoms of life; plant and animal

development, form and physiology; ecology and population biology. Three hours lecture and three hours laboratory per week. Dissection required. Carries biology major credit. Prerequisite: BIO 191 or permission.

BIO-192L - General Biology II Lab

BSC-202 - Human Anatomy & Physiology II

This course is the second in a two-semester sequence providing a study of anatomy and physiology in the human body. Topics covered include the special senses, and the endocrine, circulatory, immune, respiratory, digestive, urinary and reproductive systems. Dissection required. Pre-requisites: a grade of C or better in BSC 201. Three hours of lecture and two hours of laboratory per week. Does not carry biology major credit.

BUSINESS

LAW-200 - Legal Environment of Business

This course provides an introduction to the various ways in which laws and the legal system affect the conduct of business. Students will be encouraged to use their understanding of law and the legal system as a tool in ethical business decision making. Some reference to the impact of law in the international sphere will be included.

ECO-114 - Principles of Macroeconomics

This course introduces the basic concepts of macroeconomics through which students develop a working knowledge of the U.S. economy. Students learn the relationship between fiscal and monetary policies and short-run business cycle fluctuations, and what factors produce long-run economic growth. This knowledge helps students to identify and explain current macroeconomic issues and outcomes such as the unemployment rate, inflation rate, interest rates, budget and trade deficits, national debt, and exchange rates. Students learn the roles that money, banking, and the financial sector play, and how government spending and taxes affect the economy. No prerequisites.

MKT-301 - Principles of Marketing

An introductory study of the basic principles and problems of marketing. Its relationship to the consumer as well as its role in the operation of profit and non-profit seeking organizations. Emphasis is on an integration of the marketing "mix": product, price, place, promotion as the logical approach to the marketplace.

CHEMISTRY

CHM-152 - Chemical Principles II

An integrated approach to many of the major concepts of chemistry with approximately equal emphasis on general descriptive chemistry and introduction to theoretical chemistry. Topics include chemical kinetics and thermodynamics, chemical equilibria, gas laws, solutions, acids and bases. CHM 152 and CHM 152L are to be taken concurrently, except by permission of the

department chair. Prerequisite: A grade of C- or better in CHM 151 or by permission of the department chair.

CHM-152L - Chemical Principles II Lab

This laboratory includes experiments in chemical synthesis, analysis, separation, kinetics, and equilibrium. A variety of techniques and modern equipment are utilized. This laboratory course addresses many of the same topics CHM 152 treats in the classroom. CHM 152 and CHM 152L are to be taken concurrently, except by permission of the department chair.

CRIMINAL JUSTICE/POLITICAL SCIENCE

CJS 100/PSC 100 - Current Issues in America

A study of several important issues in contemporary American society and of the manner in which they are being handled by our political system. Among the issues covered are: the energy crisis, nuclear energy, toxic wastes, inflation, recession, government spending, crime, military spending, the arms race and the new religious right. This course does not fulfill requirements for a major in political science; it will carry credit toward a minor.

ENGLISH/CREATIVE WRITING

ENG-387 - Scriptwriting

This course provides study and practice in the special requirements of writing fictional works for television and film. This course will focus on: basic dramatic structures and story telling, the premise, the pitch, character development, writing the treatment, story outlines, writing the master scene and completing the script. At semester end, students are expected to produce full-length tele-plays, radio dramas or film scripts.

FINE ARTS

ART 235 - Watercolor Painting

A studio course exploring traditional and non-traditional use of watercolor in compositional form. Subject matter may include still life, landscape, and the human figure. No painting or drawing experience necessary. There is a lab fee associated with this course. Fulfills Core Requirement(s): Visual and Performing Arts (VPA).

HISTORY

HST 111 – World Civilizations II

This course surveys the most important developments, issues, accomplishments and problems of World civilizations since the eighteenth century and examines the development of African, Asian, European, Islamic, Native American and Latin American civilizations since the eighteenth century. A research paper is required of all students.

ITALIAN

ITL 101 - Elementary Italian I

This course is designed for those students who are beginning the study of Italian. This course includes the essentials of grammar, vocabulary building and composition, together with the reading of easy selections in prose and verse. Classroom audio-lingual practice can be supplemented by audio-taped material in Media Services, located in the library.

ITL 102- Elementary Italian II

This course is designed for those students who are beginning the study of Italian. This course includes the essentials of grammar, vocabulary building and composition, together with the reading of easy selections in prose and verse. Classroom audio-lingual practice can be supplemented by audio-taped material in Media Services, located in the library.

ITL 104- Intermediate Italian II

After a rapid review of the essentials of grammar, students are introduced to an appreciation of the various forms of literary expression in prose and verse. Classroom audio-lingual practice can be supplemented by audio-taped material in Media Services, located in the library.
Prerequisite: ITL 102 or two or three years of high-school Italian.

MATH

MTH-112-21 - Introduction to Statistics II

This course is a continuation of MTH 110 and MTH 111. Further methods of statistics and their use in life will be covered. It includes: inference for one and two population means, inference for two proportions and two variances, inference for simple and multiple regression, categorical data analysis, analysis of variance, nonparametric tests and logistic regression. A statistical program will be used throughout this course. Prerequisites: MTH 110, MTH 111 or equivalent.

MTH-112-22 - Introduction to Statistics II

This course is a continuation of MTH 110 and MTH 111. Further methods of statistics and their use in life will be covered. It includes: inference for one and two population means, inference for two proportions and two variances, inference for simple and multiple regression, categorical data analysis, analysis of variance, nonparametric tests and logistic regression. A statistical program will be used throughout this course. Prerequisites: MTH 110, MTH 111 or equivalent.

MUSIC/THEATER

MUS 121/THR 121- Musical Theatre History

Students will study the development of musical theatre, ranging from the dramas of ancient Greece to the megamusicals of today. Students will also study the theatrical review, utilizing this knowledge to critique filmed and live performances. Along the way, students will recognize the link between the development of the musical and societal trends and events. Fulfills Core visual and performing arts requirement. (VPA)

PHYSICS

PHY-102- Non-Calculus General Physics II

A continuation of PHY 101 with topics selected from waves, electromagnetic theory, and optics. General Physics I (either PHY 101 or PHY 105) and PHY 103 are prerequisites. Because of the integration between PHY 102 and PHY 104, PHY 104 must be taken concurrently.

PHY-104 - General Physics Laboratory

The activities of these laboratory courses are designed to give students taking PHY 101-102 and PHY 105-106 direct experience with the fundamental concepts that are the subjects of those courses, making these laboratory courses an integral part of PHY 101-102 and PHY 105-106. A thorough knowledge of high school algebra and trigonometry is a prerequisite. PHY 103 is a prerequisite for PHY 104. One two-hour laboratory period each full week of classes each semester.

PSYCHOLOGY

PSY-220 - Human Lifespan and Development

This course is a general introduction to human development. The study of human development is a scientific analysis of patterns of change and growth across the entire lifespan from conception through very old age. The course will include the investigation of essential questions of human experience including, inherited factors, attachment to caregivers, mastery of the human body and the environment, meaningful social relationships, achievement, occupational choice, impact of societal expectations, the formulation of values and goals, the concept of generativity, and death and dying. The course will analyze human development from a biopsychosocial perspective looking closely at basic patterns of normal development.

Prerequisite: PSY 101. Students may receive major psychology elective credit for PSY 220 only if not also receiving major psychology elective credit from PSY 215 or PSY 320.

PSY-302 - Personality

Introduction to the theoretical and empirical investigations of the development, maintenance and modification of the unique thoughts, emotions and behaviors characteristic of the individual.

Topics include theoretical perspectives based primarily upon the concepts of conflict (e.g., Freud, Jung), fulfillment (e.g., Rogers, Maslow), consistency (e.g., Kelley), trait (e.g., Allport, Carrell) and learning (e.g., Skinner, Bandura) and empirical investigations of self-esteem, anxiety and defense mechanisms. Prerequisite: PSY 101 or permission of the instructor.

STATISTICS

STA-202 - Business Statistics II

These courses investigate the use of statistical methods in the process of optimizing decisions under uncertainty. Applications in the first semester involve the use of such statistical topics as

descriptive statistics, frequency distribution, measures of central tendency and dispersion, probability and sampling theory. The second semester incorporates applications of analysis of variance, regression and correlation analysis, statistical decision making, Bayesian statistical decision making and value theory. Prerequisite: STA 201.