

ACADEMIC SESSION	COURSE	SECTION	COURSE NAME	CREDITS	COURSE DESCRIPTION	START_DATE	END_DATE	INSTRUCTOR	GEN ED
01	ARTS 1103	A	INTRO TO STUDIO ART	4	An introduction to the principles and visual vocabulary of studio art with emphasis on drawing and color using a variety of materials and techniques. Hours credit: 4. Not open to students who have previously completed an advanced studio art course. (AE)	8/22/2022	10/7/2022	Cohen	AE;IIA2
01	ARTS 1181	A	INTRO DIGITAL PHOTO	4	An introduction to the aesthetics and techniques of digital photography. Techniques include depth of field, lens choice, aperture settings, exposure, and use of software. Students will develop their creative vision, conceptualization skills, and technical proficiency, leading to a portfolio. Identical with MAC 1181. Hours credit: 4. Prerequisite: ARTS 1103 or permission of the instructor. (AE)	8/22/2022	10/7/2022	Cohen	AE;IIA2
01	ASTR 1103	A	INTRO ASTR COSMOLOGY	3	An introduction to astronomy, including naked-eye astronomy, the historical development of astronomical models, and basic astrophysical principles with a focus on astronomy outside of our solar system including surveying the stars, galactic dynamics, and the beginnings and fate of the universe. Hours credit: 3. Alternate years. (NS,QR)	8/22/2022	10/7/2022	Schenk	NS,QR;IB,IID
01	ASTR 1103L	A	INT ASTR COSMO LAB	1	Laboratory work and exercises related to topics studied in Astronomy 1103. No previous laboratory experience is assumed. Hours credit: 1. Prerequisite or corequisite: ASTR 1103L Alternate years. (NS)	8/22/2022	10/7/2022	Sojka	NS;IB,IID
01	BIOL 1100L	A	BIOL PRINCIPLES LAB	1	An introduction to fundamental principles in biology. Students explore cell structure and function, cell division, genetics, evolution, symbiotic relationships, and biodiversity, and learn basic laboratory techniques. Hours credit: 1. Concurrent enrollment in or previous completion of either Biology 1103, 1108, or 1118. Not open to students who have completed a 2200-level Biology Laboratory. (NS)	8/22/2022	10/7/2022	Staff	NS;IID

01	BIOL 1100L	B	BIOL PRINCIPLES LAB	1	An introduction to fundamental principles in biology. Students explore cell structure and function, cell division, genetics, evolution, symbiotic relationships, and biodiversity, and learn basic laboratory techniques. Hours credit: 1. Concurrent enrollment in or previous completion of either Biology 1103, 1108, or 1118. Not open to students who have completed a 2200-level Biology Laboratory. (NS)	8/22/2022	10/7/2022	Staff	NS;IID
01	BIOL 1103	A	INTRO BIOLOGY	3	A broad introduction to modern biology. Topics may include evolution and the origin of life, reproduction, genetics, cellular and molecular biology, biodiversity, ecology, environmental and population biology, and other current issues in biology. Biology 1100L may be taken concurrently. Hours credit: 3. Only one 1100-level biology lecture course counts towards the biology major. (NS)	8/22/2022	10/7/2022	Bliss	NS;IID
01	BUS 1151	A	INTRO TO BUSINESS	4	An introductory course covering current events in American business. Topics include basic theories and practice in the functional areas of accounting, finance, marketing, and management. Additional subject areas include ethics, social responsibility, economic systems, and organizational structure. Hours credit: 4. Not open to students who have completed a 2200-level, or higher, business or management course.	8/22/2022	10/7/2022	Heinfeldt	
01	CHEM 1105	A	GENERAL CHEMISTRY	3	An introductory course presenting atomic and molecular structure and reactions, bonding, stoichiometry, the periodic table, energy relationships, kinetics, equilibrium, acids and bases, and electrochemistry. Hours credit: 3. Corequisite: Chemistry 1105L. Prerequisite: MATH 1119 or equivalent or placement in a higher level math course. (NS,QR)	8/22/2022	10/7/2022	Kern	NS,QR;IB,IID
01	CHEM 1105L	A	GNRL CHEMISTRY LAB	1	Laboratory experiences that supplement and illustrate the concepts presented in Chemistry 1105. Hours credit: 1. Corequisite: Chemistry 1105. (NS)	8/22/2022	10/7/2022	Staff	NS;IB,IID

01	CLAS 1183	A	CLASSICAL RHETORIC	4	We have inherited from ancient orators an understanding of the power of words to persuade and ideas about what makes a good speech appeal to an audience. Students will analyze speeches, delve into ancient rhetorical thinking, and apply its arts to speeches of their own. Students will read and write in English, but language across the curriculum provides opportunities for students who would like to add Greek or Latin language study to the course. Identical with Media and Culture Studies 183. Hours credit: 4. Alternate years.	8/22/2022	10/7/2022	Cohen	AE;IIA1,IIIB2
01	CPHL 1133	A	ETHICS PUBLIC LIFE	4	An introduction to philosophical thinking about morality and public life. Readings address concrete issues such as world hunger, racism, sexual misconduct, and vegetarianism, as well as theoretical topics such as human happiness, the nature of right and wrong, and the relationship between morality and law. Credit hours: 4. (HE)	8/22/2022	10/7/2022	Schwartz	HE
01	DANC 1103	A	INTRO TO DANCE	4	An introduction to dance as an art form and its role in history and society. Content includes the fundamentals of movement, the elementary techniques of ballet, contemporary, and jazz dance, and exploration of the elements of rhythm, dynamics and spatial awareness. Students will learn through lecture, viewing, reading, and short simple movement experiences. Prior dance experience or training is not required. Credit hours: 4. Offered Fall, S1 (AE).	8/22/2022	10/7/2022	Staff	AE
01	DANC 1111	A	PILATES MAT WORK	0.5	Developed by Joseph Pilates, this body conditioning system enhances flexibility, coordination, and strength. The exercises emphasize breath, core conditioning, and body awareness. Core stability creates proper alignment to promote long, lean muscles. This course focuses on the essential principles and progresses through a series of fundamental exercises. These non-impact exercises are suitable for a broad spectrum of people with varying levels and abilities. Credit hours: 0.5. No prerequisites. No previous dance experience necessary. May be repeated up to 2 credits. Considered an activity course. Offered on a Pass/Fail basis only. (PE)	8/22/2022	10/7/2022	Staff	PE
01	DANC 1134	A	BEGINNING BALLET	0.5	This course introduces students to the foundations of ballet technique. Credit hours: 0.5. Repeatable for credit. (AE, PE)	8/22/2022	10/7/2022	Staff	AE,PE

01	ECON 1102	A	PRINCIPLES OF MICRO	4	An introduction to the concepts and analytical tools of the economist as related to the microeconomy, which focuses on decision-making at the individual level. This course examines the behavior of consumers, firms, and industries, and their effects on resource allocation. Students study various market structures and gain an understanding of market failure and issues pertaining to the role of government at the microeconomic level. Hours credit: 4.	8/22/2022	10/7/2022	Sayfuddin	SS;IIC
01	EDUC 1101	A	CLT DIV,SCHL,TEACHER	4	Students will develop an understanding of the cultural, historical, philosophical, and sociological foundations underlying the role, development, and organization of public education in the United States. Legal issues related to students and teachers, including federal and state laws, contemporary issues, and current trends in education are studied. Classroom management, roles of teachers and schools in communities, culturally relevant pedagogy, professionalism, and ethical standards will be reviewed and analyzed. Credit hours: 4. Offered Session 1 and Summer. (SS)	8/22/2022	10/7/2022	Howell	SS;IIB1
01	ENGL 1161	A	INTRO CREATV WRITING	4	The writing of poetry, fiction, and plays, focusing upon group discussion of student work. The work of modern and contemporary authors will be used as models for discussions of theme, theory, and technique. Hours credit: 4.	8/22/2022	10/7/2022	Staff	AE,WI;IIA2
01	ENGL 2277	A	SHAKESPEARE	4	An introductory course dealing with the principles of Renaissance stagecraft, the nature of performance, the construction and themes of the plays, and the concept of genre or type. Representative plays in all genres from throughout Shakespeare's career. Identical with Theatre 2277. Hours credit: 4.	8/22/2022	10/7/2022	Amster	AE,WI;IIA1,III B2
01	EVST 1101	A	ENVIRONMENTAL SCI	4	A natural science-based introduction to many of today's most pressing and significant issues regarding the environment, including energy and resource use, population growth, air and water pollution, human-induced climate change, and sustainable development. The course combines informational lectures, readings, and media with in-class activities, discussion, and field trips designed to highlight the diversity of environment-related problems and views. Hours credit: 4.	8/22/2022	10/7/2022	Warren	CI

01	HIST 1141	A	US COLONIAL TO PRES	4	This course provides a historical perspective on major themes in US history from the colonial period to the present. It does not offer a comprehensive survey but will provide historical background on many important topics, including foreign policy, race relations, labor, immigration, social policy, and social movements. Students will learn how to read, use, and evaluate a wide range of primary historical sources. They will identify different methods of historical inquiry and gain an appreciation for how history structures our daily lives. Credit hours: 4 credits. (CI, HE)	8/22/2022	10/7/2022	Kenaston	CI, HE
01	IST 1115	A	QUANTITATIVE LAB	0.5	A one-credit option for students who intend to major in quantitative-heavy fields (sciences, mathematics, engineering, business, and economics) and whose summer placement exam or consultation with the academic advisor indicates a desire or need for practice and preparation before enrollment in the next needed quantitative course. Students will work independently, with faculty and tutorial support, to complete appropriate modules. Hours credit: .5 or 1. Offered on a Pass/Fail basis only. May be repeated for credit up to a maximum of three credits.	8/22/2022	10/7/2022	Sojka	
01	IST 1115	A	QUANTITATIVE LAB	0.5	A one-credit option for students who intend to major in quantitative-heavy fields (sciences, mathematics, engineering, business, and economics) and whose summer placement exam or consultation with the academic advisor indicates a desire or need for practice and preparation before enrollment in the next needed quantitative course. Students will work independently, with faculty and tutorial support, to complete appropriate modules. Hours credit: .5 or 1. Offered on a Pass/Fail basis only. May be repeated for credit up to a maximum of three credits.	8/22/2022	10/7/2022	Sheldon	
01	MAC 1181	A	INTRO DIGIT PHOTOG	4	An introduction to the aesthetics and techniques of digital photography. Techniques include depth of field, lens choice, aperture settings, exposure, and use of software. Students will develop their creative vision, conceptualization skills, and technical proficiency, leading to a portfolio. Identical with ARTS 1181. Credit hours: 4. (AE)	8/22/2022	10/7/2022	Cohen	AE

01	MAC 1183	A	CLASS RHET PERSUAS	4	We have inherited from ancient orators an understanding of the power of words to persuade and ideas about what makes a good speech appeal to an audience. Students will analyze speeches, delve into ancient rhetorical thinking, and apply its arts to speeches of their own. Students will read and write in English, but language across the curriculum provides opportunities for students who would like to add Greek or Latin language study to the course. Identical with CLAS 1183. Credit hours: 4. Alternate years: offered 2019–2020. (AE)	8/22/2022	10/7/2022	Cohen	AE
01	MATH 1149	A	CALCULUS I	4	Limits, continuity, and differentiation of algebraic functions of one variable. Applications to curve sketching, optimization, and rates of change. The definite integral applied to finding the area under a curve. Hours credit: 4. Prerequisite: Mathematics 1119R or the equivalent.	8/22/2022	10/7/2022	Ordower	QR;IB
01	MATH 2227	A	ELEM APPL STATS	4	An introduction to statistics, including probability, binomial distributions, normal distributions, sampling theory, testing hypotheses, chi-square tests, and linear regression. Hours credit: 4. Not open to students who have satisfactorily completed Mathematics 3343. A student may receive credit for two of these courses: ECON 2227, MATH 2227, POL 2231, PSYC 2227 or SOC 3395. Offered second semester.	8/22/2022	10/7/2022	Staff	QR;IB
01	MUSC 1103	A	BAS ELEMENTS MUSIC	2	An introduction to the components that constitute music. Topics include rhythm, melody, chords, harmony, tonality, scales, phrases, and how to read and write music notation. Hours credit: 2. Not open to students who have passed MUSC 1107 or its equivalent.	8/22/2022	10/7/2022	Chua	AE;IIA2
01	MUSC 1131	A	VOICE	1	Hours credit for each semester: 1 or 2. Prerequisite: by audition only. It is expected that all students enrolled in Music 1131R will complete both semesters of Music 2235,2236 (Diction for Singers) as prerequisite for a third year of MUSC 1131R.	8/22/2022	10/7/2022	Speer	AE;IIA2

01	MUSC 1131	B	VOICE	1	Hours credit for each semester: 1 or 2. Prerequisite: by audition only. It is expected that all students enrolled in Music 1131R will complete both semesters of Music 2235,2236 (Diction for Singers) as prerequisite for a third year of MUSC 1131R.	8/22/2022	10/7/2022	Moore	AE;IIA2
01	MUSC 1133	A	CHORALE I	0.5	These sequential courses allow students to build ensemble skills in presenting sacred and secular choral music of all periods. Concerts include Showcases, Candlelight Concert and Spring Concert, and frequently involve collaboration with other ensembles. Credit Hours: 0.5, 0.5. Prerequisite: by audition only. MUSC 1133 is prerequisite for 1134, and students are expected to register for both courses during the same semester. Repeatable for credit. Offered in successive sessions each semester. (AE)	8/22/2022	10/7/2022	Speer	AE;IIA2
01	MUSC 1147	A	PIANO	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the instructor.	8/22/2022	10/7/2022	Chua	AE;IIA2
01	MUSC 1147	B	PIANO	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the instructor.	8/22/2022	10/7/2022	Smith	AE;IIA2
01	MUSC 1151A	A	STRINGS:VIOLIN	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Rooney	AE;IIA2
01	MUSC 1151B	A	STRINGS:VIOLA	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Rooney	AE;IIA2
01	MUSC 1151C	A	STRINGS:CELLO	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Staff	AE;IIA2
01	MUSC 1151D	A	HARP	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Staff	AE;IIA2
01	MUSC 1159	A	GUITAR	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Scarfullery	AE;IIA2
01	MUSC 1161A	A	WOODWINDS:FLUTE	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Hugo	AE;IIA2
01	MUSC 1161B	A	WOODWINDS:CLARINET	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Berkley	AE;IIA2

01	MUSC 1161C	A	WOODWINDS:OBOE	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Staff	AE;IIA2
01	MUSC 1161D	A	WOODWINDS:BASSOON	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Staff	AE;IIA2
01	MUSC 1161E	A	WOODWINDS:SAX	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Berkley	AE;IIA2
01	MUSC 1163A	A	BRASS: FRENCH HORN	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Brown	AE;IIA2
01	MUSC 1163B	A	BRASS: TRUMPET	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Brown	AE;IIA2
01	MUSC 1163C	A	BRASS: TROMBONE	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Chiarizzio	AE;IIA2
01	MUSC 1163D	A	BRASS:TUBA/EUPH	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Chiarizzio	AE;IIA2
01	MUSC 1165	A	DRUMSET	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	8/22/2022	10/7/2022	Fosnaugh	AE;IIA2
01	MUSC 1167	A	PERCUSSION	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair. Lesson Fee.	8/22/2022	10/7/2022	Fosnaugh	AE;IIA2
01	MUSC 1172	A	CHAMBER ORCHESTRA	0.5	These sequential courses allow students to build ensemble skills in presenting sacred and secular choral music of all periods. Concerts include Showcases, Candlelight Concert, and Spring Concert, and frequently involve collaboration with other ensembles. Credit Hours: 0.5, 0.5. Prerequisite: by audition only. MUSC 1172 is prerequisite for 1173, and students are expected to register for both courses during the same semester. Repeatable for credit. Offered in successive sessions each semester. (AE)	8/22/2022	10/7/2022	Speer	AE;IIA2
01	MUSC 2220	A	AMER POPULAR MUSIC	4	A survey of societal trends, culture, and popular musical styles in the United States beginning from the 1890s to present day. Genres covered include ragtime, blues, jazz, rock and roll, pop, and hip-hop. Credit hours: 4. (CI, HE)	8/22/2022	10/7/2022	Staff	CI,HE
01	P ED 1105	A	YOGA	0.5		8/22/2022	10/7/2022	Staff	PE;IV



01	P ED 1110	A	FITNESS WALKING	0.5		8/22/2022	10/7/2022	Sinclair	PE;IV
01	P ED 1117	A	WEIGHT TRAINING	0.5		8/22/2022	10/7/2022	Sinclair	PE;IV
01	P ED 1118	A	ORGANIC GARDENING	0.5		8/22/2022	10/7/2022	Lorson	PE;IV
01	P ED 1125	A	BEGINNING TENNIS	0.5		8/22/2022	10/7/2022	Gallagher	PE;IV
01	P ED 1146	A	BEGINNING FENCING	0.5		8/22/2022	10/7/2022	Staff	PE;IV
01	P ED 4425	A	TENNIS TEAM	0.5	Credit hours: .5 per session of participation. Third and fourth sessions. Prerequisite: permission of instructor.	8/22/2022	10/7/2022	Megginson	PE
01	P ED 4432	A	SWIM TEAM	0.5	Hours credit: .5 per session of participation. Second and third sessions. Prerequisite: permission of the instructor.	8/22/2022	10/7/2022	Lewis	PE;IV
01	P ED 4433	A	VOLLEYBALL TEAM	0.5	Hours credit: .5 per session of participation. Prerequisite: permission of the instructor.	8/22/2022	10/7/2022	Matthews	PE;IV
01	P ED 4434	A	SOCCER TEAM-WOMEN	0.5	Hours credit: .5 per session of participation. Prerequisite: permission of the instructor.	8/22/2022	10/7/2022	Porterfield	PE;IV
01	P ED 4434	B	SOCCER TEAM - MEN	0.5	Hours credit: .5 per session of participation. Prerequisite: permission of the instructor.	8/22/2022	10/7/2022	Godwin	PE;IV
01	P ED 4435	A	CROSS COUNTRY TEAM	0.5	Hours credit: .5 per session of participation. Prerequisite: permission of the instructor.	8/22/2022	10/7/2022	Purrington	PE;IV
01	PHYS 1102	A	SCIENCE OUTREACH	0.5	This is a hands-on, experiential, cultural learning course for science enthusiasts. Students will build science demonstration apparatuses, learn about the educational benefits, and actually go out in the field and do science demonstration shows and classes in the Lynchburg area. Students will participate in 42 hours of outreach activities each semester. Hours credit: .5 or 1. Offered on a Pass/Fail basis only. May be repeated for credit up to a maximum of four credits. This course fulfills the Intercultural Competence graduation requirement.	8/22/2022	10/7/2022	Sheldon	
01	POL 1101	A	AMERICAN POLITICS	4	An examination of the American political system through an analysis of the political culture, Constitution, party and interest group structure, governmental institutions, and the decision-making process in the United States. Hours credit: 4.	8/22/2022	10/7/2022	Vecera	SS;IIC,IIIB1

01	POL 1107	A	PEACE&CONFLICT RES	4	Introduces students to different ways of understanding peace, violence, and war and of analyzing the war culture which encourages aggression, violence, and injustice in our immediate and global communities. Toward the goal of social and political change, students will be challenged to examine various approaches to peacemaking and peacebuilding, including nonviolence, peace education, and reconciliation. Hours credit: 4.	8/22/2022	10/7/2022	Ishibashi	HE;IIB4
01	PSYC 1105	A	INTRO TO PSYCHOLOGY	4	This course will survey basic principles of psychology. Topics include history of psychology, research methods, neuroscience and behavior, nature, nurture, development through the lifespan, thinking and language, psychological disorders, sensation and perception, states of consciousness, learning, memory, emotions, and social psychology. Additional topics could include motivation, personality, intelligence, health/stress, and therapy. Hours credit: 4.	8/22/2022	10/7/2022	Beck	SS;IIC
01	SES 1163	A	NUTR&FITNESS PERF	4	The course will look at general nutrition with special emphasis looking at how food intake choices relate to exercise performance. Special issues such as diabetes, food allergies, protein, vitamin, and mineral supplementation, weight control, and fad diets will be discussed. Hours credit: 4.	8/22/2022	10/7/2022	Sarson	
01	SPAN 1101	A	ELEMENTARY SPANISH	4	Introduction to the basic phonological and structural patterns. Emphasis on oral-aural skills. Hours credit: 4.	8/22/2022	10/7/2022	Girelli	LA;IC
01	SPAN 1101	B	ELEMENTARY SPANISH	4	Introduction to the basic phonological and structural patterns. Emphasis on oral-aural skills. Hours credit: 4.	8/22/2022	10/7/2022	Staff	LA;IC

01	THTR 1107	A	PRODUCTION LAB	1	Practical experience with departmental productions in the area of performance, stage management, technical production, and/or theatrical design. Placement will be decided by an interview by the instructor in conjunction with department faculty and/or assignment to a specific project with a current production. A minimum number of laboratory hours will be required for satisfactory completion of the assignment or project. The amount of laboratory hours shall be based upon the nature of the project and dependent upon the credit hours selected. Hours: 1 or 2 (stage management or crew head only). Prerequisite: permission of the Department. Offered on a Pass/Fail basis only. May be repeated for credit.	8/22/2022	10/7/2022	Sinclair	II A 2
01	THTR 1107	B	PRODUCTION LAB	2	Practical experience with departmental productions in the area of performance, stage management, technical production, and/or theatrical design. Placement will be decided by an interview by the instructor in conjunction with department faculty and/or assignment to a specific project with a current production. A minimum number of laboratory hours will be required for satisfactory completion of the assignment or project. The amount of laboratory hours shall be based upon the nature of the project and dependent upon the credit hours selected. Hours: 1 or 2 (stage management or crew head only). Prerequisite: permission of the Department. Offered on a Pass/Fail basis only. May be repeated for credit.	8/22/2022	10/7/2022	Sinclair	II A 2
01	THTR 1123	A	BEGINNING ACTING	4	This course explores the process of preparing for a role. Through improvisational exercises and scene study, students explore approaches to the creative state, discovering physical actions, defining simple objectives, developing powers of observation, character development, expressing the super-objective, communicating subtext and the magic if. The course culminates in a final scene presentation. Hours credit: 4.	8/22/2022	10/7/2022	Earl	AE;IIA2

01	THTR 2277	A	SHAKESPEARE	4	An introductory course dealing with the principles of Renaissance stagecraft, the nature of performance, the construction and themes of the plays, and the concept of genre or type. Representative plays in all genres from throughout Shakespeare's career. Identical with English 2277. Hours credit: 4.	8/22/2022	10/7/2022	Amster	AE,WI;IIA1,III B2
02	ARTH 1101	A	ART BEFORE 1400	4	Beginning with the very first evidence of human expression, students in this course explore the art and architecture of Western civilization. Students will acquire visual and critical skills that will allow them to understand how works were made and what messages they conveyed to their prehistoric, ancient and medieval audiences. Hours credit: 4. (AE, HE)	10/20/2022	12/9/2022	Campbell	AE,HE
02	ARTH 2215	A	AMER ART	4	This course will explore topics such as nationalism, race, gender, space and place in art of the United States from the colonial period to the 20th century. Special use will be made of the works in the Maier Museum of Art. Field trips to local architectural sites. Credit hours: 4. Prerequisite: sophomore standing or permission of instructor. (CI, HE)	10/20/2022	12/9/2022	Shipley	CI,HE;IIIB1
02	ARTH 2264	A	LEONARDO AND LEGACY	4	Who does not know the painting of the Mona Lisa? This course examines the career of one of the most influential artists of all time, Leonardo da Vinci, and focuses on his rival, Michelangelo. Students will also discover the contributions of Venetian masters such as Titian and Palladio, whose works have inspired artists and architects for centuries. (AE, HE)	10/20/2022	12/9/2022	Campbell	AE,HE
02	ARTS 1103	A	INTRO TO STUDIO ART	4	An introduction to the principles and visual vocabulary of studio art with emphasis on drawing and color using a variety of materials and techniques. Hours credit: 4. Not open to students who have previously completed an advanced studio art course. (AE)	10/20/2022	12/9/2022	Staff	AE;IIA2

02	BIOL 1100L	C	BIOL PRINCIPLES LAB	1	An introduction to fundamental principles in biology. Students explore cell structure and function, cell division, genetics, evolution, symbiotic relationships, and biodiversity, and learn basic laboratory techniques. Hours credit: 1. Concurrent enrollment in or previous completion of either Biology 1103, 1108, or 1118. Not open to students who have completed a 2200-level Biology Laboratory. (NS)	10/20/2022	12/9/2022	Staff	NS;IID
02	BIOL 1100L	D	BIOL PRINCIPLES LAB	1	An introduction to fundamental principles in biology. Students explore cell structure and function, cell division, genetics, evolution, symbiotic relationships, and biodiversity, and learn basic laboratory techniques. Hours credit: 1. Concurrent enrollment in or previous completion of either Biology 1103, 1108, or 1118. Not open to students who have completed a 2200-level Biology Laboratory. (NS)	10/20/2022	12/9/2022	Staff	NS;IID
02	BIOL 1103	A	INTRO BIOLOGY	3	A broad introduction to modern biology. Topics may include evolution and the origin of life, reproduction, genetics, cellular and molecular biology, biodiversity, ecology, environmental and population biology, and other current issues in biology. Biology 1100L may be taken concurrently. Hours credit: 3. Only one 1100-level biology lecture course counts towards the biology major. (NS)	10/20/2022	12/9/2022	Bliss	NS;IID
02	CHEM 1106	A	GNRL CHEMISTRY II	3	An introductory course presenting atomic and molecular structure and reactions, bonding, stoichiometry, the periodic table, energy relationships, kinetics, equilibrium, acids and bases, and electrochemistry. Hours credit: 3. Corequisite: Chemistry 1106L. Prerequisite: MATH 1119 or equivalent, or placement in a higher level math course. (NS,QR)	10/20/2022	12/9/2022	Kern	NS,QR;IB,IID
02	CHEM 1106L	A	GNRL CHEM II LAB	1	Laboratory experiences that supplement and illustrate the concepts presented in Chemistry 1106. Hours credit: 1. Corequisite: Chemistry 1106. (NS)	10/20/2022	12/9/2022	Staff	NS;IB,IID
02	CHIN 1101	A	ELEMENTARY CHINESE	4	An introduction to modern Chinese (Mandarin), emphasizing correct pronunciation, conversational skills, basic grammar, and reading and writing. Hours credit: 4. (LA)	10/20/2022	12/9/2022	An	LA;IC

02	CHIN 1107	A	CHIN FOOD CULTURE	4	What and how we choose to eat are shaped by our social and cultural environment. How do Chinese people eat differently compared with people from other cultures? How do food and eating relate to individual, health, and national identity? This course explores the history and modern representations of Chinese food, and helps students think critically about contemporary cultural productions. Same as MAC 1107. Credits: 4. CI, HE	10/20/2022	12/9/2022	An	CI,HE
02	CLAS 1132	A	CLASSICL MYTHOLOGY	4	An investigation into the nature and uses of myth in both ancient Greek and Roman cultures. Topics include the social significance of myth, the use of myth in art and literature, and the influence of Greco-Roman myth on Western civilization. Hours credit: 4.	10/20/2022	12/9/2022	Cohen	HE,WI;IIB2
02	CPHL 1124	A	INTRO PHIL OF ASIA	4	This class explores classical Indian and Chinese philosophical thought as found in the traditions of Hinduism, Buddhism, Confucianism, and Daoism. Comparing and contrasting Asian and European distinctions between terms like "religion" and "philosophy", this class explores competing ideas about valid ways of knowing, and pays particular attention to each tradition's claims about the nature of the self and possibilities for its transformation. Credit hours: 4. (CI,HE)	10/20/2022	12/9/2022	Bessenger	CI,HE
02	CPHL 1165	A	FAITH AND DOUBT	4	Is 'faith' a desperate pitch to gain influence over a world ill-suited to human desires? Is it a by-product of fear, resentment, wishful thinking, and/or a primitive stage in human intellectual development? Is it immoral? Is it coherent? This course investigates several historically significant instances of 'doubt' as representative of four general approaches to the critique of 'faith.' Special attention to repercussions for believers and to responses and strategies of response to critics. Credit hours: 4. (CI, HE)	10/20/2022	12/9/2022	Steffey	CI,HE

02	CPHL 1199	A	MONSTERS	4	<p>Monsters from a fringe beyond ordinary experience share our cultural landscapes, unsettling our present, our normal, and our futures with their/our unfinished business. Monsters views the strange power and persistence of ghosts, the occult, and 'the night side of nature' as opportunity for the study of how we construct knowledge, experience, and authority at the complex intersections of race, gender, and class. Topics include apparitions, vampires, zombies, and more across a wide range of literature and media. Credit hours: 4. (CI,HE)</p>	10/20/2022	12/9/2022	Steffey	CI,HE
02	CSCI 1151	A	COMPTR PROGRAM I	4	<p>An introduction to computers and computer programming. Emphasis will be placed on problem-solving with examples and exercises from social, natural, and mathematical sciences. Techniques of flowcharting and structured programming, development of algorithms, and types of computer hardware will also be discussed. Intended for students with no previous programming experience. Hours credit: 4. A student may not receive credit for this course after taking CSCI 1156 or its equivalent.</p>	10/20/2022	12/9/2022	Wan	
02	DANC 1111	A	PILATES MAT WORK	0.5	<p>Developed by Joseph Pilates, this body conditioning system enhances flexibility, coordination, and strength. The exercises emphasize breath, core conditioning, and body awareness. Core stability creates proper alignment to promote long, lean muscles. This course focuses on the essential principles and progresses through a series of fundamental exercises. These non-impact exercises are suitable for a broad spectrum of people with varying levels and abilities. Credit hours: 0.5. No prerequisites. No previous dance experience necessary. May be repeated up to 2 credits. Considered an activity course. Offered on a Pass/Fail basis only. (PE)</p>	10/20/2022	12/9/2022	Staff	PE
02	DANC 1133	A	BEG CONTEMP DANCE	0.5	<p>This course introduces students to beginning contemporary dance technique and movement essentials, such as the locomotive movements of walking, running, slipping, and jumping, and the axial movements of bending, twisting, and turning. Credit hours: 0.5. Repeatable for credit. (AE, PE)</p>	10/20/2022	12/9/2022	Staff	AE,PE

02	ECON 1101	A	PRINCIPLES OF MACRO	4	An introduction to the concepts and analytical tools of the economist. The frame of reference is the macroeconomy. Working with a variety of economic models, attention is focused on issues like the business cycle, interest rates, inflation, deflation, the stock market, Federal Reserve policy-making, government policy, and international trade. Hands-on research projects help students to make connections between economic theory and the real world Hours credit: 4.	10/20/2022	12/9/2022	Abell	SS;IIC
02	ECON 1101	A	PRINCIPLES OF MACRO	4	Students will gain an understanding of the physical, social, emotional, speech and language, and intellectual development of children and the ability to use this understanding in guiding learning. Topics include the teacher's role in motivation, emotional development of learners, and an analysis of the teaching-learning situation including the dynamics of interaction, classroom management, guidance, and instruction preK-112. Hours credit: 4. Offered Sessions 2 and 3. (SS)	10/20/2022	12/9/2022	Abell	SS;IIC
02	EDUC 1108	A	EDUC PSY & HUM DEVEL	4	Students will gain an understanding of the physical, social, emotional, speech and language, and intellectual development of children and the ability to use this understanding in guiding learning. Topics include the teacher's role in motivation, emotional development of learners, and an analysis of the teaching-learning situation including the dynamics of interaction, classroom management, guidance, and instruction preK-112. Hours credit: 4. Offered Sessions 2 and 3. (SS)	10/20/2022	12/9/2022	Staff	SS;IIC
02	EDUC 2213	A	GLOB SOC & MULTCUL	4	This course will focus on diversity in schools and society and the interrelated concepts of culture, worldview, and race/ethnicity. Students will analyze areas of concern teachers express about working with diverse students, multicultural education, and how our own cultural orientations can impact how we interact with those from other cultures. Offered second semester. Hours credit: 4. Prerequisite: sophomore standing or permission of the instructor.	10/20/2022	12/9/2022	Woods	CI;IIB1



02	ENGL 1112	A	SPORTS LITERATURE	4	<p>Walt Whitman said of baseball, it "belongs as much to our institutions, fits into them as significantly as our constitutions." This course examines sports as subject for both analytical and imaginative writing. Students read works that present an American identity through sport, the tension between being self-reliant and playing for the team; or, as Whitman would have it, "the snap, go, fling of the American atmosphere."</p> <p>Hours credit: 4. Alternate years.</p>	10/20/2022	12/9/2022	Gaumer	AE,WI;IIA1,III B1
02	GEO 2203	A	SURVEY WORLD GEO	4	<p>This course encompasses a study of geography throughout the major regions of the world. Attention is given to the physical processes that shape the surface of the earth and to the relationship between human activity and the physical environment. In addition, the course will explore how political forces influence the division and control of the earth's resources. Maps, along with other geographic representations, tools, and techniques, will be used to demonstrate critical analysis of techniques for representation and presentation of information. Hours Credit: 4. Prerequisite: sophomore standing or permission of the instructor.</p>	10/20/2022	12/9/2022	Ishibashi	CI;IIIB4
02	HIST 1111	A	INTRO PUBLIC HISTORY	4	<p>What is public history, and why does it matter? Who authors the narratives found on historical markers, memorials, and in museum exhibits? How do these public media shape our collective consciousness? This course draws from the historical, theoretical, and practical applications of the field through readings, discussions, lectures, field trips, and experiential learning. Students will learn the art of historical storytelling, while gaining hands-on experience by curating a small exhibit.</p> <p>Hours credit: 4.</p>	10/20/2022	12/9/2022	Sherayko	HE

02	HIST 1145	A	AFR AM CONSTR AMER	4	This course explores African American history from 1619 to the present, with particular focus on the ways African Americans shaped American culture and resisted white supremacy. Throughout the semester, we will examine a range of historical events and movements, including slavery, abolition, the Civil War and Reconstruction, the Harlem Renaissance, and the Civil Rights, Black Power, and Black Lives Matter Movements. Further, in this course, we will interrogate the construction of race in America through an intersectional lens. Credit hours: 4. (CI, HE)	10/20/2022	12/9/2022	Kenaston	CI, HE
02	IST 1115	A	QUANTITATIVE LAB	0.5	A one-credit option for students who intend to major in quantitative-heavy fields (sciences, mathematics, engineering, business, and economics) and whose summer placement exam or consultation with the academic advisor indicates a desire or need for practice and preparation before enrollment in the next needed quantitative course. Students will work independently, with faculty and tutorial support, to complete appropriate modules. Hours credit: .5 or 1. Offered on a Pass/Fail basis only. May be repeated for credit up to a maximum of three credits.	10/20/2022	12/9/2022	Sheldon	
02	IST 1115	A	QUANTITATIVE LAB	0.5	A one-credit option for students who intend to major in quantitative-heavy fields (sciences, mathematics, engineering, business, and economics) and whose summer placement exam or consultation with the academic advisor indicates a desire or need for practice and preparation before enrollment in the next needed quantitative course. Students will work independently, with faculty and tutorial support, to complete appropriate modules. Hours credit: .5 or 1. Offered on a Pass/Fail basis only. May be repeated for credit up to a maximum of three credits.	10/20/2022	12/9/2022	Sojka	
02	LATN 1101	A	ELEMENTARY LATIN	4	An introduction to Classical Latin, with emphasis on basic grammar and syntax and reading of simple prose and poetry. Hours credit: 4.	10/20/2022	12/9/2022	Cohen	LA;IC

02	MAC 1101	A	MEDIA CULTURE POWER	4	This course investigates the way that individuals and communities use various forms of media to negotiate identity. It explores representations of race, class, gender and sexuality, paying specific attention to the workings of power in the media industry. Students examine such media as film, television, music, advertisements, and public discourse and gain experience with different kinds of writing about media. Credit hours: 4 (CI,HE,WI)	10/20/2022	12/9/2022	Gauthier	CI,HE,WI
02	MAC 1107	A	CHIN FOOD CULTURE	4	What and how we choose to eat are shaped by our social and cultural environment. How do Chinese people eat differently compared with people from other cultures? How do food and eating relate to individual, health, and national identity? This course explores the history and modern representations of Chinese food, and helps students think critically about contemporary cultural productions. Same as CHIN 1107. Credits: 4. CI, HE	10/20/2022	12/9/2022	An	CI,HE
02	MAC 2220	A	MEDIA MASCULINITIES	4	This course will examine the representation of men and masculinities in a variety of media from early print to magazines, radio, television, film and virtual media. Topics will include advertising, marginalized masculinities, sports, violence, and male sexualities. Credit hours: 4.	10/20/2022	12/9/2022	Rodriguez	
02	MATH 1117	A	PRECAL ELEM MODELING	4	Relations defined algebraically, graphically, and numerically. Functions, including polynomial, rational, trigonometric, exponential, and logarithmic. Applications, including modeling. Algebraic techniques, and a review of basic geometric relationships. Hours: 4. Not open to students who have been placed into MATH 1119 or above, except by permission of the Department.	10/20/2022	12/9/2022	Penn	QR
02	MATH 1119	A	PRECALCULUS	4	A study of the properties of various functions, including polynomial, trigonometric, exponential, and logarithmic. Analytic geometry of conic sections. Hours credit: 4. Prerequisite: Mathematics 1113 or the equivalent. Not open to students who have been placed into Mathematics 1149 or above, except by permission of the Department.	10/20/2022	12/9/2022	Ordower	QR;IB

02	MATH 2208	A	ELEM & MID SCH MATH	4	Introduces elementary problem solving with emphasis on the nature of numbers and the structure of the real number system. Topics studied include the structure and properties of number systems and of Euclidean Geometry applicable in elementary and middle school classrooms. This course is open to all students and required of students seeking elementary education licensure. Hours credit: 4.	10/20/2022	12/9/2022	Staff	QR;IB
02	MUSC 1104	A	THRY/MUSICIANSHP I	4	An introduction to the terms, structures, and functions of music. After a review of fundamentals, students will study harmonic function, cadences, non-chord tones, part-writing (including melodic analysis and harmonization), and diatonic harmonic analysis. Students will also engage in ear training and sight singing studies designed to provide aural understanding and practical application of theoretical knowledge. Credit hours: 4. Offered Fall, S2. (AE).	10/20/2022	12/9/2022	Chua	AE
02	MUSC 1129	A	INTRO VOICE STUDY	1	Designed for students with no college-level voice study. An introduction to the art and science of singing. Topics for discussion include anatomy/physiology of the voice, diet and nutrition, fitness and exercise, and voice types. Basic principles of vocal technique, musicianship, artistry, communication, posture, diction, breath control, and stage presence are also addressed. Hours credit: 1. Prerequisite: permission of the instructor.	10/20/2022	12/9/2022	Moore	AE;IIA2
02	MUSC 1131	A	VOICE	1	Hours credit for each semester: 1 or 2. Prerequisite: by audition only. It is expected that all students enrolled in Music 1131R will complete both semesters of Music 2235,2236 (Diction for Singers) as prerequisite for a third year of MUSC 1131R.	10/20/2022	12/9/2022	Speer	AE;IIA2
02	MUSC 1131	B	VOICE	1	Hours credit for each semester: 1 or 2. Prerequisite: by audition only. It is expected that all students enrolled in Music 1131R will complete both semesters of Music 2235,2236 (Diction for Singers) as prerequisite for a third year of MUSC 1131R.	10/20/2022	12/9/2022	Moore	AE;IIA2

02	MUSC 1134	A	CHORALE II	0.5	These sequential courses allow students to build ensemble skills in presenting sacred and secular choral music of all periods. Concerts include Showcases, Candlelight Concert and Spring Concert, and frequently involve collaboration with other ensembles. Credit Hours: 0.5, 0.5. Prerequisite: by audition only. MUSC 1133 is prerequisite for 1134, and students are expected to register for both courses during the same semester. Repeatable for credit. Offered in successive sessions each semester. (AE)	10/20/2022	12/9/2022	Speer	AE
02	MUSC 1147	A	PIANO	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the instructor.	10/20/2022	12/9/2022	Chua	AE;IIA2
02	MUSC 1147	B	PIANO	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the instructor.	10/20/2022	12/9/2022	Smith	AE;IIA2
02	MUSC 1151A	A	STRINGS:VIOLIN	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Rooney	AE;IIA2
02	MUSC 1151B	A	STRINGS:VIOLA	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Rooney	AE;IIA2
02	MUSC 1151C	A	STRINGS:CELLO	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Angell	AE;IIA2
02	MUSC 1151D	A	HARP	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Staff	AE;IIA2
02	MUSC 1159	A	GUITAR	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Scarfullery	AE;IIA2
02	MUSC 1161A	A	WOODWINDS:FLUTE	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Hugo	AE;IIA2
02	MUSC 1161B	A	WOODWINDS:CLARINET	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Berkley	AE;IIA2
02	MUSC 1161C	A	WOODWINDS:OBOE	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Staff	AE;IIA2

02	MUSC 1161D	A	WOODWINDS:BASSOON	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Staff	AE;IIA2
02	MUSC 1161E	A	WOODWINDS:SAX	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Berkley	AE;IIA2
02	MUSC 1163A	A	BRASS: FRENCH HORN	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Brown	AE;IIA2
02	MUSC 1163B	A	BRASS: TRUMPET	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Brown	AE;IIA2
02	MUSC 1163C	A	BRASS: TROMBONE	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Chiarizzio	AE;IIA2
02	MUSC 1163D	A	BRASS:TUBA/EUPH	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Chiarizzio	AE;IIA2
02	MUSC 1165	A	DRUMSET	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair.	10/20/2022	12/9/2022	Fosnaugh	AE;IIA2
02	MUSC 1167	A	PERCUSSION	1	Hours credit for each semester: 1 or 2. Prerequisite: permission of the Department Chair. Lesson Fee.	10/20/2022	12/9/2022	Fosnaugh	AE;IIA2
02	MUSC 1173	A	CHAMBER ORCHESTRA II	0.5	These sequential courses allow students to build ensemble skills in presenting sacred and secular choral music of all periods. Concerts include Showcases, Candlelight Concert, and Spring Concert, and frequently involve collaboration with other ensembles. Credit Hours: 0.5, 0.5. Prerequisite: by audition only. MUSC 1172 is prerequisite for 1173, and students are expected to register for both courses during the same semester. Repeatable for credit. Offered in successive sessions each semester. (AE)	10/20/2022	12/9/2022	Speer	AE
02	MUSC 2226	A	MUSIC FOR STAGE	4	An introduction to music composed and performed for stage productions, including opera, ballet, and musical theatre. Credit hours: 4. Offered alternate years. (HE).	10/20/2022	12/9/2022	Staff	HE
02	P ED 1105	A	YOGA	0.5		10/20/2022	12/9/2022	Staff	PE;IV
02	P ED 1117	A	WEIGHT TRAINING	0.5		10/20/2022	12/9/2022	Lewis	PE;IV

02	P ED 1135	A	TAI CHI	0.5		10/20/2022	12/9/2022	Staff	PE;IV
02	P ED 4430	A	BB TEAM - WOMEN	0.5	Hours credit: .5 per session of participation. Prerequisite: permission of the instructor.	10/20/2022	12/9/2022	Lanpher	PE;IV
02	P ED 4430	B	BB TEAM - MEN	0.5	Hours credit: .5 per session of participation. Prerequisite: permission of the instructor.	10/20/2022	12/9/2022	Hamilton	PE;IV
02	P ED 4432	A	SWIM TEAM	0.5	Hours credit: .5 per session of participation. Second and third sessions. Prerequisite: permission of the instructor.	10/20/2022	12/9/2022	Lewis	PE;IV
02	P ED 4433	A	VOLLEYBALL TEAM	0.5	Hours credit: .5 per session of participation. Prerequisite: permission of the instructor.	10/20/2022	12/9/2022	Matthews	PE;IV
02	P ED 4434	A	SOCCER TEAM-WOMEN	0.5	Hours credit: .5 per session of participation. Prerequisite: permission of the instructor.	10/20/2022	12/9/2022	Porterfield	PE;IV
02	P ED 4434	B	SOCCER TEAM - MEN	0.5	Hours credit: .5 per session of participation. Prerequisite: permission of the instructor.	10/20/2022	12/9/2022	Godwin	PE;IV
02	PHYS 1102	A	SCIENCE OUTREACH	0.5	This is a hands-on, experiential, cultural learning course for science enthusiasts. Students will build science demonstration apparatuses, learn about the educational benefits, and actually go out in the field and do science demonstration shows and classes in the Lynchburg area. Students will participate in 42 hours of outreach activities each semester. Hours credit: .5 or 1. Offered on a Pass/Fail basis only. May be repeated for credit up to a maximum of four credits. This course fulfills the Intercultural Competence graduation requirement.	10/20/2022	12/9/2022	Sheldon	
02	PHYS 1105	A	INTRO PHYSICS I	3	An algebra-based introduction to fundamental topics in physics, including mechanics, thermodynamics, wave motion and electromagnetism. Hours credit: 3. Prerequisite or corequisite: MATH 1119R or equivalent, or permission of instructor. Calculus is not required. Alternate years.	10/20/2022	12/9/2022	Sheldon	NS,QR;IB,IID
02	PHYS 1105L	A	INTRO PHYSICS I LAB	1	Laboratory work and experiments related to topics studied in Physics 1105. Hours credit: 1. Corequisite or prerequisite: Physics 1105, 1106 or equivalent. Alternate years.	10/20/2022	12/9/2022	Staff	NS;IID

02	PHYS 1115	A	GENERAL PHYSICS I	3	Classical mechanics, heat, and electromagnetism. A calculus-based presentation of basic physical principles for students interested in the sciences or mathematics. Hours credit: 3. Prerequisite or corequisite: Mathematics 1149 or equivalent.	10/20/2022	12/9/2022	Sheldon	NS,QR;IB,IID
02	PHYS 1115L	A	GENERAL PHYS I LAB	1	Laboratory work and experiments related to the topics studied in Physics 1115. Hours credit: 1. Corequisite or prerequisite: Physics 1115 or equivalent.	10/20/2022	12/9/2022	Sojka	NS;IID
02	PHYS 1115L	B	GENERAL PHYS I LAB	1	Laboratory work and experiments related to the topics studied in Physics 1115. Hours credit: 1. Corequisite or prerequisite: Physics 1115 or equivalent.	10/20/2022	12/9/2022	Staff	NS;IID
02	POL 1113	A	INTL RELATIONS	4	Surveys the dominant international relations theories and contemporary forces that shape human, national, and global security. Special attention is given to new players, such as intergovernmental organizations, nongovernmental actors, and civil society, and issues, such as terrorism and the global justice movement, that are giving new shape to the global political environment. Hours credit: 4.	10/20/2022	12/9/2022	Shreve	SS;IIC,IIIB4
02	PSYC 1105	A	INTRO TO PSYCHOLOGY	4	This course will survey basic principles of psychology. Topics include history of psychology, research methods, neuroscience and behavior, nature, nurture, development through the lifespan, thinking and language, psychological disorders, sensation and perception, states of consciousness, learning, memory, emotions, and social psychology. Additional topics could include motivation, personality, intelligence, health/stress, and therapy. Hours credit: 4.	10/20/2022	12/9/2022	Patrick	SS;IIC
02	SES 1161	A	INTRO ATHLETIC TRAIN	4	An introductory course which explores a variety of common athletic injuries and focuses on prevention, care, and rehabilitation. Other issues such as fitness, nutrition, and psychological effects of injury will be briefly discussed. Laboratory experience in taping and first-aid techniques will be included. Hours credit: 4.	10/20/2022	12/9/2022	Moser	



02	SES 1165	A	LIFETIME WELLNESS	4	This course will introduce dimensions of wellness including lifestyle choices that directly affect physical and emotional health. Health issues such as diabetes, cancer, coronary artery disease, stress, weight control, environmental health, and substance abuse will be discussed in the realm of prevention and recognition of effects on total wellness. Hours credit: 4.	10/20/2022	12/9/2022	Halbrook	
02	SOC 1101	A	HUMAN SOCIETIES	4	A study of the development and structure of human societies. Students are introduced to major sociological concepts, principles, and theories which contribute to a better understanding of the social world. Hours credit: 4. This course cannot be taken on a Pass/Fail basis.	10/20/2022	12/9/2022	Bullock	SS;IIC,IIB4
02	SPAN 1101	C	ELEMENTARY SPANISH	4	Introduction to the basic phonological and structural patterns. Emphasis on oral-aural skills. Hours credit: 4.	10/20/2022	12/9/2022	Girelli	LA;IC
02	SPAN 1102	A	ELEMENTARY SPANISH	4	A continuation of SPAN 1101. Hours credit: 4. Prerequisite: SPAN 1101 or permission of the Department.	10/20/2022	12/9/2022	Girelli	LA;IC
02	SPAN 1102	B	ELEMENTARY SPANISH	4	A continuation of SPAN 1101. Hours credit: 4. Prerequisite: SPAN 1101 or permission of the Department.	10/20/2022	12/9/2022	Staff	LA;IC
02	THTR 1107	A	PRODUCTION LAB	1	Practical experience with departmental productions in the area of performance, stage management, technical production, and/or theatrical design. Placement will be decided by an interview by the instructor in conjunction with department faculty and/or assignment to a specific project with a current production. A minimum number of laboratory hours will be required for satisfactory completion of the assignment or project. The amount of laboratory hours shall be based upon the nature of the project and dependent upon the credit hours selected. Hours: 1 or 2 (stage management or crew head only). Prerequisite: permission of the Department. Offered on a Pass/Fail basis only. May be repeated for credit.	10/20/2022	12/9/2022	Sinclair	II A 2

02	THTR 1107	B	PRODUCTION LAB	2	<p>Practical experience with departmental productions in the area of performance, stage management, technical production, and/or theatrical design. Placement will be decided by an interview by the instructor in conjunction with department faculty and/or assignment to a specific project with a current production. A minimum number of laboratory hours will be required for satisfactory completion of the assignment or project. The amount of laboratory hours shall be based upon the nature of the project and dependent upon the credit hours selected. Hours: 1 or 2 (stage management or crew head only). Prerequisite: permission of the Department. Offered on a Pass/Fail basis only. May be repeated for credit.</p>	10/20/2022	12/9/2022	Sinclair	II A 2
02	THTR 1117	A	BASICS OF DESIGN	4	<p>An introduction to the principles of design as they apply to performance and the design process. This is a project-based class in which students will practice the basic techniques of costume, scenery, and lighting design. Practical experience with departmental productions. Hours credit: 4.</p>	10/20/2022	12/9/2022	Sinclair	AE;IIA2
02	WRIT 1103	A	WRITING IN COLLEGE	4	<p>WRIT 1103 is an introduction to writing at the college level, with attention to using English correctly and effectively, thinking analytically, identifying audiences, finding and evaluating source materials, developing an arguable thesis and supporting it with evidence, and using disciplinary conventions for citation and documentation. Guided practice in generating, revising, and editing drafts of essays. Hours credit: 4. This course cannot be taken on a Pass/Fail basis.</p>	10/20/2022	12/9/2022	Staff	WR;IA

02	WRIT 1103	B	WRITING IN COLLEGE	4	WRIT 1103 is an introduction to writing at the college level, with attention to using English correctly and effectively, thinking analytically, identifying audiences, finding and evaluating source materials, developing an arguable thesis and supporting it with evidence, and using disciplinary conventions for citation and documentation. Guided practice in generating, revising, and editing drafts of essays. Hours credit: 4. This course cannot be taken on a Pass/Fail basis.	10/20/2022	12/9/2022	Staff	WR;IA
02	WRIT 1103	C	WRITING IN COLLEGE	4	WRIT 1103 is an introduction to writing at the college level, with attention to using English correctly and effectively, thinking analytically, identifying audiences, finding and evaluating source materials, developing an arguable thesis and supporting it with evidence, and using disciplinary conventions for citation and documentation. Guided practice in generating, revising, and editing drafts of essays. Hours credit: 4. This course cannot be taken on a Pass/Fail basis.	10/20/2022	12/9/2022	Staff	WR;IA