



**FEI TIAN**  
COLLEGE  
MIDDLETOWN

## **Course Offering 2018-2019** **Undergraduate Programs**



## **COURSE OFFERING IN SUMMER 2018**

*The following courses are planned to offer if meet the minimum number of registration.*

### **Department of LAS**

#### *Language*

ENG103 Effective English (3 Credits)  
ENG104 Public Speaking (3 Credits)  
ENG203 Introduction to British Literature (3 Credits)  
ENG304 Writing for Media (3 Credits)  
CLC101 Elementary Chinese (1 Credit)

#### *Humanity, Art, history and Social Sciences*

HUM125 US Society and Government (3 Credits)  
BMS135 Introduction to Psychology (3 Credits)  
ECO101 Principles of Economics (3 Credits)  
ECO105 International Economics (3 Credits)

### **Department of Data Science**

MAT105 Calculus I (3 Credits)  
SAT101 Principles of Probability and Statistics (3 Credits)  
CIS101 Introduction to Computer Sciences (3 Credits)

### **Department of Biomedical Science**

BMS101 Introduction to Biomedical Science (1 Credit)  
BSC101 General Biology I (3 Credits)  
CHM101 General Chemistry I (3 Credits)

### **Department of Dance**

DAB101G Fundamentals of Classical Ballet (1 Credit)  
DAN101G Fundamentals of Classical Chinese Dance (1 Credit)  
DAN015 Dance Fitness (0 Credit)  
DAN131 Performing and Acting (1 Credit)

### **Pre-College Courses**

ENG001 Introduction to College English (0 Credit)  
MAT005 Pre-Calculus (0 Credit)

# COURSE OFFERING IN FALL 2018

*The following courses are planned to offer if meet the minimum number of registration*

## Department of LAS

### *Language*

ENG103 Effective English (3 Credits)  
ENG203 Introduction to British Literature (3 Credits)  
CLC105 Chinese Language and Cultural Studies I (4 Credits)

### *Humanity, Art, history and Social Sciences*

HUM101 Western Civilization (3 Credits)  
HUM125 US Society and Government (3 Credits)  
CLC131 Topics in Chinese History (3 Credits)  
BMS135 Introduction to Psychology (3 Credits)  
ECO101 Principles of Economics (3 Credits)  
DAN242G History of Dance: East and West (3 Credits)  
MUS240A History of Western Music A (2 Credits)

## Department of Data Science

MAT101 Applied Math (3 Credits)  
MAT105 Calculus I (3 Credits)  
MAT105L Calculus I Lab (1 Credit)  
CIS101 Introduction to Computer Sciences (3 Credits)  
CIS102 Introduction to Computing (3 Credits)

## Department of Biomedical Science

BSC101 General Biology I (3 Credits)  
BSC101L General Biology I Lab (1 Credit)  
CHM101 General Chemistry I (3 Credits)  
CHM101L General Chemistry I Lab (1 Credit)

## Department of Dance

### *For First-Year Students*

DAN101R Fundamentals of Classical Chinese Dance I (3 Credits)  
DAN103R Special Techniques in Chinese Dance I (1 Credit)  
DAN121R Introduction to Repertoire of Dance (1 Credit)  
DAB101R Fundamentals of Classical Ballet I (3 Credit)  
DAB102R Ballet - Pointe & Partnering I (1 Credit)

### *For Second-Year Students*

DAN102R Shen Yun I (1.5 Credits)  
DAN104R Chinese Folk and Ethnic Dance (1 Credit)  
DAN202R Fundamentals of Classical Chinese Dance I (3 Credits)  
DAN203R Special Techniques in Chinese Dance I (1 Credit)

DAN221R Repertory & Rehearsal I: Classical Chinese Dance (1 Credit)

DAB202R Fundamentals of Classical Ballet I (3 Credits)  
DAB202R Ballet - Pointe & Partnering I (1 Credit)  
DAB221R Repertory & Rehearsal I: Classical Ballet (1.5 Credits)

## Department of Music

MUS101A Ear Training A (1 Credit)  
MUS102A Keyboard Skills A (1 Credit)  
MUS111A Western Music Theory A (2 Credits)  
MUS120R Orchestra I (2 Credits)  
MUS121R Major Instrument I (Western) (4 Credits)  
MUS122R Major Instrument I (Chinese) (4 Credits)  
MUS123R Chamber Music I (1 Credit)  
MUS124R Concert Practice I (.5 Credit)

## Electives

LAS010 College Experience Seminars (0 Credit)  
DAN015 Dance Fitness (0 Credit)

## Pre-College Courses

ENG001 Introduction to College English (0 Credit)  
MAT005 Pre-Calculus (0 Credit)

## COURSE OFFERING IN SPRING 2019

*The following courses are planned to offer if meet the minimum number of registration*

### Department of LAS

#### *Language*

ENG104 Public Speaking (3 Credits)  
ENG203 Introduction to British Literature (3 Credits)  
CLC205 Chinese Language and Cultural Studies II (4 Credits)

#### *Humanity, Art, history and Social Sciences*

HUM105 World Civilization (3 Credits)  
HUM125 US Society and Government (3 Credits)  
CLC131 Topics in Chinese History (3 Credits)  
BMS135 Introduction to Psychology (3 Credits)  
ECO101 Principles of Economics (3 Credits)  
MUS240B History of Western Music B (2 Credits)  
MUS243 History of Chinese Music (3 Credits)

### Department of Data Science

STA101 Principles of Probability and Statistics (3 Credits)  
MAT103 Linear Algebra (3 Credit)  
CIS211 Introduction to Discrete Mathematics (3 Credits)

### Department of Biomedical Science

BMS101 Introduction to Biomedical Science (1 Credit)  
BSC201 General Biology II (3 Credits)  
BSC201L General Biology II Lab (1 Credits)  
CHM201 General Chemistry II (3 Credits)  
CHM201L General Chemistry II Lab (1 Credits)

### Department of Dance

#### *For First-year Students*

DAN101R Fundamentals of Classical Chinese Dance I (3 Credits)  
DAN103R Special Techniques in Chinese Dance I (1 Credit)  
DAN121R Introduction to Repertoire of Dance (1 Credit)  
DAB101R Fundamentals of Classical Ballet I (3 Credit)  
DAB102R Ballet - Pointe & Partnering I (1 Credit)  
DAN131 Performing and Acting (1 Credit)

#### *For Second-year Students*

DAN102R Shen Yun I (1.5 Credits)  
DAN104R Chinese Folk and Ethnic Dance (1 Credit)  
DAN201R Fundamentals of Classical Chinese Dance II (3 Credits)  
DAN203R Special Techniques in Chinese Dance II (1 Credit)

DAN221R Repertory & Rehearsal I: Classical Chinese Dance (1 Credit)

DAB201R Fundamentals of Classical Ballet II (3 Credits)  
DAB202R Ballet - Pointe & Partnering II (1 Credit)  
DAB221R Repertory & Rehearsal I: Classical Ballet (1.5 Credits)

DAN232 Dance Kinesiology (2 Credit)

### Department of Music

MUS101B Ear Training B (1 Credit)  
MUS102B Keyboard Skills B (1 Credit)  
MUS111B Western Music Theory B (2 Credits)  
MUS120R Orchestra I (2 Credits)  
MUS121R Major Instrument I (Western) (4 Credits)  
MUS122R Major Instrument I (Chinese) (4 Credits)  
MUS123R Chamber Music I (1 Credit)  
MUS124R Concert Practice I (.5 Credit)

### Electives

LAS015 Life Skills (0 Credit)  
DAN015 Dance Fitness (0 Credit)

# COURSE DESCRIPTION

## BMS101 Introduction to Biomedical Science (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Biomedical Science
<b>Credit Units</b>	1	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course provides an overview of the essential process and related topics for students in biomedical sciences. Specifically, the course discusses the necessary steps in preparing for and applying to medical school, the typical medical school curricular content, the nature of post-graduate residency training as well as career options for medical practice and other related medical professions. It also presents a brief history of the development of Western medicine and the current challenges facing medicine today.

## BMS135 Introduction to Psychology (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Biomedical Science
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course will provide you with a broad introduction to the field of psychology. The topics to be covered are: key figures in psychology and their theories, examples of major research findings, gathering data on the causes and correlates of behavior, and using psychological knowledge to improve the quality of our lives. This survey of psychology will acquaint you with the major concepts and terminology of the discipline and give you a better understanding of self and others.

## BSC101 General Biology I (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Biomedical Science
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** In the year long General Biology I and II courses, students gain understandings of the basic biological principles shared by all living creatures such as the structure and diversity of life, the complexity of life cycles and metabolic processes as well as basic cell structure, function, transfer and storage of biological information. This includes how organisms sense and control their internal environment and respond to the external environment in the maintenance of growth, homeostasis, repair in response to injury and reproduction. General Biology I focuses on the basic building blocks of life, the diversity of species, ecological systems, plant and animal cell biology.

## BSC101L General Biology I Lab (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Biomedical Science
<b>Credit Units</b>	1	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is the first semester in a two-semester introductory biological laboratory that provides fundamental laboratory trainings in general biology. It aims to supplement to BSC101 General Biology I.

## BSC201 General Biology II (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Biomedical Science
<b>Credit Units</b>	3	<b>Prerequisite</b>	BSC101
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** In the year long General Biology I and II courses, students gain understandings of the basic biological principles shared by all living creatures such as the structure and diversity of life, the complexity of life cycles and metabolic processes as well as basic cell structure, function, transfer and storage of biological information. This includes how organisms sense and control their internal environment and respond to the external environment in the maintenance of growth, homeostasis, repair in response to injury and reproduction. General Biology II focuses primarily on mammalian biology of development, growth and repair, maintenance of homeostasis, and the



functioning of each organ system.

### BSC201L General Biology II Lab (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Biomedical Science
<b>Credit Units</b>	1	<b>Prerequisite</b>	BSC101L
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is the second semester in a two-semester introductory biological laboratory that provides fundamental laboratory trainings in General Biology II. It aims to supplement to BSC201 General Biology II.

### CHM101 General Chemistry I (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Biomedical Science
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is the first semester in a two-semester introductory course that provides fundamental knowledge in general chemistry. It aims to prepare students for organic chemistry courses. The general chemistry I course emphasizes the fundamental principles of atomic and molecular structure, stoichiometry, chemical bonding theories, thermochemistry, and states of matter (e.g., gases, liquids and solids).

### CHM101L General Chemistry I Lab (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Biomedical Science
<b>Credit Units</b>	1	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is the first semester in a two-semester introductory chemistry laboratory that provides fundamental laboratory trainings in general chemistry. It aims to supplement to general chemistry courses. The General Chemistry Lab I course emphasizes the fundamental laboratory techniques related to atomic and molecular structure, stoichiometry, chemical bonding theories, thermochemistry, and states of matter (e.g., gases, liquids and solids). The laboratory experiments coordinate with and reinforce the lecture materials.

### CHM201 General Chemistry II (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Biomedical Science
<b>Credit Units</b>	3	<b>Prerequisite</b>	CHM101
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is the second semester in a two-semester introductory course that provides fundamental knowledge and laboratory trainings in general chemistry. It aims to prepare students for organic chemistry courses. The General Chemistry II course emphasizes chemical equilibrium, rates of reaction, nuclear chemistry, coordination compounds, and an outline of thermodynamics, electrochemistry and descriptive inorganic chemistry.

### CHM201L General Chemistry II Lab (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Biomedical Science
<b>Credit Units</b>	1	<b>Prerequisite</b>	CHM101L
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is the second semester in a two-semester introductory chemistry laboratory that provides fundamental laboratory trainings in general chemistry. It aims to supplement to general chemistry courses. The General Chemistry Lab II course emphasizes chemical equilibrium, rates of reaction, nuclear chemistry, coordination compounds, and an outline of thermodynamics, electrochemistry and descriptive inorganic chemistry. The laboratory experiments coordinate with and reinforce the lecture materials.

### CIS101 Introduction to Computer Sciences (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Data Science
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course is an introductory course that provides the basic concepts, nomenclature, and historical perspective of computers and computing. It includes an introduction to software development and Object-Oriented Programming.

### CIS102 Introduction to Computing (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Data Science
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course provides a foundation for further studies in computer science. It focuses on the basics of various topics in Computer Science that will be relevant to a student or professional in the field. Students will learn the basics of Computer Science topics such as Internet and Data Science, and also get a basic introduction to hands on programming in the most popular programming languages in a variety of fields.

### CIS211 Introduction to Discrete Mathematics (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Data Science
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course covers topics from discrete mathematics and discrete probability that are essential to data science. Topics include: propositional logic and predicates, basic proof techniques, mathematical induction, sequences, set theory, counting and probability, relations, functions, elementary graph theory and algorithms.

### CLC101 Elementary Chinese (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	1	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** A beginners' course that helps students build a solid foundation in the four skills of Mandarin Chinese (Putonghua)—speaking, writing, listening, and reading—while introducing some prominent aspects of Chinese culture. It covers basic sentence structures in daily conversations in addition to approximately 350 traditional or simplified characters.

### CLC105 Chinese Language and Cultural Studies I (4 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	4	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is the first semester of a two-semester Chinese course. The focus of this course is thus on learning standard everyday Mandarin usage, developing reading skills, and learning how to write characters and communicate through the written word. Attention is also given to the cultural traditions of pre-modern China—the crucible in which the Chinese language was forged.

### CLC131 Topics in Chinese History (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course explores chronologically some of the major themes in Chinese history from its beginnings to the present. It asks the question of what constitutes “Chineseness” from a historical perspective.

## CLC205 Chinese Language and Cultural Studies II (4 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	4	<b>Prerequisite</b>	CLC105
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is the second semester of a two-semester Chinese course. This course continues to develop students' proficiency in Mandarin Chinese through reading, composing, class discussions, and oral presentations. Students are exposed to high-quality writing in modern Chinese literature and are introduced to the basic techniques of understanding written texts and of writing expository, narrative, and argumentative essays in proper language. The course will also introduce some basic genres of Tang poetry. Advanced Chinese, compiled by Fei Tian faculty and used as a companion reader, helps students enlarge their vocabulary and develop reading skills, and familiarizes them with topics in Chinese literary history.

## DAB101G Fundamentals of Classical Ballet (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	1	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is an introductory course to Classical Ballet for non-dance major students who want to learn basic knowledge and experience of ballet at the barre and au milieu.

## DAB101R Fundamentals of Classical Ballet I (6 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	6	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is a two-semester studio course that helps students develop the knowledge and experience of ballet at the barre and au milieu. Focus will be on developing strength, agility and body awareness of the ballet's foundations. The work at the barre focuses on developing the turn-out, the flexibility and strength in legs, feet and back as well as the coordination of the ballet movements. The exercises au milieu (at center) focus on developing the understanding and presentation of the ballet technic and artistic expression through different combinations, port de bras, pirouettes, petit and grand allegro. (This course has to be repeated once with credits awarded.)

## DAB102R Pointe & Partnering I (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	2	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is a two-semester studio course that gives an introduction of the work on pointe and partnering. The work on pointe will focus on developing strength and an anatomically correct basic technique. The partnering will focus on weight shift and balance points as preparation for pas de deux. (This course has to be repeated once with credits awarded.)

## DAB201R Fundamentals of Classical Ballet II (6 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	6	<b>Prerequisite</b>	DAB101R
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This studio course deepens the students understanding and performance of the foundation of ballet training: dance technique, artistic expression and musicality. The focus will be to develop versatility within the framework of the classic ballet's style in consideration of musical tempi and phrase as well as the quality of the movement. Exercises par terre (on the floor) and en l'air (in the air) at the barre will develop strength, flexibility and coordination. Exercises au milieu (at center) focus on different combinations with battements, pirouettes, port de bras, adagios, petit and grand allegro. Course activities include discussion, peer review and viewing of videos. (This course has to be repeated once with credits awarded.)



## DAB202R Pointe & Partnering II (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	2	<b>Prerequisite</b>	DAB102R
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course deepens the students' understanding and performance of the foundation of work on pointe and partnering. The work on pointe includes relevés, echappés, pas de bourrés, sissonnes, retiré passés, suivis, balances and pirouettes at the barre and au milieu. The partnering will focus on balances, promenades and pirouettes for girls on pointe. For male students, exercises for strengthening the upper-body. (This course has to be repeated once with credits awarded.)

## DAB221R Repertory & Rehearsal I: Classical Ballet (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	3	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** The studio course offers an insight into the repertoire from the 19th century ballet. Scenes excerpts from well-known full-length ballets as well as choreographed new dance works will be rehearsed and performed. The repertory includes staging of solo, pas de deux, pas de trois and chorus. Students will deepen their understanding and performance of the ballet technique, style, artistry and musicality in rehearsals and on stage. (This course has to be repeated once with credits awarded.)

## DAN015 Dance Fitness (0 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	0	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** Dance Fit is a dance inspired fitness class that incorporates dance conditioning techniques designed to get you long, light and strong. In just 6 weeks you'll feel more mobile, tall, and lean. After 12 weeks, you'll notice flatter abs, a lifted bum, and toned legs.

## DAN101G Fundamentals of Classical Chinese Dance (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	1	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is an introductory course to classical Chinese dance for non-dance major students who want to learn basic knowledge and techniques of classical Chinese dance.

## DAN101R Fundamentals of Classical Chinese Dance I (6 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	6	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This studio course helps students develop a command of the fundamental techniques and movements in classical Chinese dance. The training focuses on extending the body's flexibility and capabilities. (This course has to be repeated once with credits awarded.)

## DAN102R Shen Yun I (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	3	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This studio course introduces the basic concepts and body postures/movements in *shen yun* (characteristic style), one of the two major components in the training of classical Chinese dance. Both English and Mandarin Chinese are used in the instruction. (This course has to be repeated once with credits awarded.)

### DAN103R Special Techniques in Chinese Dance I (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	2	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This studio course trains students progressively in the basic tumbling and somersault techniques used in classical Chinese dance. (This course has to be repeated once with credits awarded.)

### DAN104R Chinese Folk and Ethnic Dance (2 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	2	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This studio course introduces the basic techniques, stylistic characteristics, and genres in the major traditions of Chinese ethnic and folk dances. The focus is Tibetan dance and Northeastern yangge dances. (This course has to be repeated once with credits awarded.)

### DAN121R Introduction to Repertoire of Dance (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	2	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>		<b>Time and Location</b>	TBD

**Description:** This studio course helps student develop basic understanding on performance and rehearsal skills through the analyzing and rehearsing of works of classical Chinese dance and ballet. Prerequisite: instructor consent. (This course has to be repeated once with credits awarded.)

### DAN131 Performing and Acting (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	1	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course develops students' appreciation and understanding of the art of acting with the purpose of strengthening their acting skills and expressive power in dance performances. Students will practice exercises in relaxation, concentration, imagination, and facial expressions. Very fundamental techniques in mime will be taught. Through character analysis, games, and improvisations, and scene work, students will develop their ability to portray different characters and to express a wide range of emotions in their acting.

### DAN202R Fundamentals of Classical Chinese Dance II (6 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	6	<b>Prerequisite</b>	DAN101R or Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This studio course continues to develop students' body flexibility and capabilities in classical Chinese dance. Both English and Mandarin Chinese are used in the instruction. (This course has to be repeated once with credits awarded.)

### DAN203R Special Techniques in Chinese Dance II (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
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<b>Credit Units</b>	2	<b>Prerequisite</b>	DAN103R or Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** Built upon the first year's training, this studio course further develops students' command of tumbling and somersault movements. (This course has to be repeated once with credits awarded.)

### DAN221R Repertory & Rehearsal I: Classical Chinese Dance (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	2	<b>Prerequisite</b>	DAN121R or Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This studio course develops students' overall performance and rehearsal skills through the analyzing and rehearsing of works ranging from classical Chinese dance to Chinese folk dances. (This course has to be repeated once with credits awarded.)

### DAN232 Dance Kinesiology (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Dance
<b>Credit Units</b>	2	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** An introduction to the field of dance science, this course examines the science of human motion with particular emphasis on the biomechanics of dance and injury prevention for dancers.

### DAN242G History of Dance: East and West (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** The course provides an in-depth look at dance from the dawn of time through the 20th century. Using an investigative approach, this course presents the 'who, what, when, where, why, and how' of dance history in relation to other arts and to historical, political, and social events.

### ECO101 Principles of Economics (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course is designed to introduce students with the basic principles of economics, such as scarcity and opportunity cost, supply and demand, market failures, and government's role and government failures. In addition, students will learn about production costs, different types of competition, inequality, unemployment and inflation, GDP and its measurement, money, banking and financial institutions, as well as basic ideas about fiscal and monetary policy.

### ECO105 International Economics (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course provides an analysis of the economic relationships between countries, covering both trade and monetary issues.

### ENG001 Introduction to College English (0 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	0	<b>Prerequisite</b>	None

**Instructor(s)** TBD **Time and Location** TBD

**Description:** This is a remedial course for students who are identified through placement test and/or through referral. The focus of this course is on the development and writing of various types of paragraphs and short essays. This course includes a study of sentence types, sentence variations, and sentence combining, and ancillary short readings are required. This course will not satisfy graduation requirements.

### ENG103 Effective English (3 Credits)

**Level** Undergraduate **Academic Department** LAS  
**Credit Units** 3 **Prerequisite** None  
**Instructor(s)** TBD **Time and Location** TBD

**Description:** The goals of the writing program are to help students think, read, and write critically. Through these interrelated activities, students will learn to develop and communicate ideas about focused subjects; for particular audiences; in a clear, convincing manner. Our fundamental assumption is that writing is a way of thinking and that the process of writing is an act of discovery.

### ENG104 Public Speaking (3 Credits)

**Level** Undergraduate **Academic Department** LAS  
**Credit Units** 3 **Prerequisite** None  
**Instructor(s)** TBD **Time and Location** TBD

**Description:** This course aims to develop students' basic knowledge, skills, and confidence in public speaking by training students in issues including attentive and critical listening, organizing information in audience-friendly ways, diction, body language, and hand gestures.

### ENG203 Introduction to British Literature (3 Credits)

**Level** Undergraduate **Academic Department** LAS  
**Credit Units** 3 **Prerequisite** ENG103  
**Instructor(s)** TBD **Time and Location** TBD

**Description:** This course introduces students to the major authors, trends, and genres of British Literature from the Anglo-Saxon period to the Victorian Age. All readings will be considered in their literary and historical contexts. The course enhances reading skills and aesthetic appreciation through exposure, discussion, writing, and critical thinking.

### ENG304 Writing for Media (3 Credits)

**Level** Undergraduate **Academic Department** LAS  
**Credit Units** 3 **Prerequisite** ENG103  
**Instructor(s)** TBD **Time and Location** TBD

**Description:** This is an introductory course that covers the basics of media writing, from grammar and basic research and writing techniques, to writing for print, broadcast, advertising, and public relations. Practical and skills-based, this course uses professional and student examples and exercises to better prepare students as they consider a career as a professional media writer. Students will also learn, through practice and lecture, about ethical and legal considerations in producing and delivering the news. Prerequisite: ENG 103 or instructor consent.

### HUM101 Western Civilization (3 Credits)

**Level** Undergraduate **Academic Department** LAS  
**Credit Units** 3 **Prerequisite** None  
**Instructor(s)** TBD **Time and Location** TBD

**Description:** This course studies the major contributions to the intellectual traditions that have shaped and defined Western civilization from ancient Greece to the present. Emphasis is on philosophical, religious, and political developments.

## HUM105 World Civilization (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** A study of major landmarks in the intellectual traditions that have shaped and defined world civilizations throughout history from ancient Greece to the present. Emphasis is given to philosophical, religious, and political developments.

## HUM125 US Society and Government (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course establishes the foundation of representative constitutional government in the context of modern political theory and details the structures and processes that underlie the functioning of the United States' political system. Emphasis is placed on the social and legal resolution of current issues that challenge democratic governance especially in the areas of civil rights and social justice and competing notions of equality and liberty.

## LAS010 College Experience Seminars (0 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	0	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This seminar course helps students further develop their reading, writing and speaking skills; gain intellectual confidence; build in the expectation of academic success; and provides assistance in making the transition to the College.

## LAS015 Life Skills (0 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	0	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** An elective course developed to enhance students' success before – and after– their leap into independence. The course is designed to help students gain an understanding of the knowledge, attitudes, skills and behaviors that impact healthy lifestyles. The class will help students participate as independently as possible in the community using positive and adaptive skills to include, but not limited to, communication, self-awareness and confidence, decision-making and problem solving, setting and achieving goals, financial literacy, and home and work management.

## MAT005 Pre-Calculus (0 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	0	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course transforms the study of algebra, geometry, and mathematical functions in high school into a preparatory course for calculus. The course focuses on mastery of critical skills and exposure to new skills necessary for success in the college level Calculus course.

## MAT101 Applied Math (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course provides comprehensive coverage of essential topics in mathematics including trigonometry, discrete mathematics, analytic geometry, algebra and elementary functions, and an introduction to

calculus.

### MAT103 Linear Algebra (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Data Science
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is an undergraduate course in linear algebra for students of engineering, science, and mathematics. Linear algebra is the study of linear systems of equations, vector spaces, and linear transformations.

### MAT105 Calculus I (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course covers calculus of functions of one variable. Topics include limit, difference quotients and the derivative, applications to graphing, optimization (min/max) problems, and an introduction to the definite integral, anti-derivatives and indefinite integrals. The main objectives are to develop and strengthen the students' problem-solving skills and their abilities to read, write, speak, and think in the language of mathematics. In particular, students learn how to apply the tools of calculus to a variety of practical problems. Besides lectures, students are required to take the lab and discussion session.

### MAT105L Calculus I Lab (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	1	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** The weekly lab meetings are an integral part of Calculus I. These labs are designed with (at least) two purposes: To provide hands-on activities that will further your understanding of calculus and an introduction to and instruction in the use of graphing calculator and computer software, such as Maple, MS Excel, WolframAlpha, and Mathematica.

### MUS101A Ear Training (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	1	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course solidifies students' understanding of theoretical principles through aural exercises such as sight singing, rhythmic exercises and dictation.

### MUS101B Ear Training (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	1	<b>Prerequisite</b>	MUS101A
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course, through aural exercises such as sight singing, rhythmic exercises, and dictation, reinforces students' understanding of the theoretical principles covered in MUS111B.

### MUS102A Keyboard Skills A (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	1	<b>Prerequisite</b>	MUS101A
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD



**Description:** This course offers piano lessons in a group setting. Students will develop the ability to read music and play simple pieces with proper technique while relating the music to theory that they have learned.

### MUS102B Keyboard Skills B (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	1	<b>Prerequisite</b>	MUS102A
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course focuses on the development of keyboard musicianship, including basic pianistic facility and ease at the keyboard, sight-reading and harmonization in treble and bass clefs, basic music theory, and ensemble playing.

### MUS111A Western Music Theory A (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	2	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course introduces students to the basic theoretical elements and concepts in the Western musical system, including intervals, scales, key signatures, triads, rhythm, and meter.

### MUS111B Western Music Theory B (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	2	<b>Prerequisite</b>	MUS111A
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** A continuation of MUS111A, this course focuses on the dominant seventh chord, the leading-tone chord, secondary dominant, and their use in common-tone modulations.

### MUS120R Orchestra I (4 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	4	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** Students attend an orchestra preparing music for exacting performance with the leadership of a conductor. The course will be taken repeatedly for credit.

### MUS121R Major Instrument I (Western) (8 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	8	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** The course is designed to teach the concepts and fundamentals needed to perform on the major western instrument a student chooses. This is the first part of a four-part course.

### MUS122R Major Instrument I (Chinese) (8 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	8	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** The course is designed to teach the concepts and fundamentals needed to perform on the major Chinese instrument a student chooses. This is the first part of a four-part course.

### MUS123R Chamber Music (2 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	2	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course introduces students to the process of preparing music for exacting performance, without the leadership of a conductor. The course will be taken repeatedly for credit; an ensemble may continue together for two or more semesters, or an individual student may participate in different groups in subsequent terms.

### MUS124R Concert Practice I (1 Credit)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Music
<b>Credit Units</b>	1	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** Students perform at college concerts to demonstrate their musicianship. The course will be taken repeatedly for credit.

### MUS240A History of Western Music A (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	2	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is a survey of the history of Western classical music from Classical Antiquity to the end of the Baroque period (c.1750). It discusses the social-culture milieu, stylistic feature, representative, genres, and major composers of each period.

### MUS240B History of Western Music B (2 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	2	<b>Prerequisite</b>	MUS240A
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This is a survey of the history of Western classical music from the beginning of the Classical period to the 1950s. It discusses the social-culture milieu, stylistic feature, representative, genres, and major composers of each period.

### MUS243 History of Chinese Music (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	LAS
<b>Credit Units</b>	3	<b>Prerequisite</b>	Instructor Consent
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** This course offers an overview of the history of Chinese music from the Zhou Dynasty (1122 BC–256 BC) to the third decade of the twentieth century. Focus is on the characteristics of the musical cultures of the different dynasties.

### SAT101 Principles of Probability and Statistics (3 Credits)

<b>Level</b>	Undergraduate	<b>Academic Department</b>	Data Science
<b>Credit Units</b>	3	<b>Prerequisite</b>	None
<b>Instructor(s)</b>	TBD	<b>Time and Location</b>	TBD

**Description:** The course introduces basic probability theory, essential statistical techniques and methods of data analysis, including the use of statistical package R or SAS.