

# UC Riverside

## 2018-2019 Majors and Curriculum Updates

### New Major

#### ***Joint Entomology BS + Entomology MS Program***

The College of Natural and Agricultural Science will be offering a combined five-year BS / MS program in Entomology, designed to allow successful UCR Entomology BS graduates to complete the Master of Science degree in Entomology in one additional year. Entomology BS/MS will be accepting applications beginning FALL 2019 for both freshman and transfer applicants. More information will be available via UCR academic catalog.

### Majors with Name Changes

No change.

### New Concentrations

#### ***Business Analytics Concentration.***

The School of Business will be offering Business Analytics as a concentration in the Business Administration Major.

### Change to College/School

The undergraduate Public Policy, B.A major has moved from the College of Humanities, Arts, and Social Sciences to the School of Public Policy.

The School of Business (formally School of Business Administration) received name change approval.

### Curriculum

#### **New Courses Added to Assist Database (Spring 2018)**

AHS 010S - Topics in Art and Architectural History (5)

CPLT 037 - Otaku Worldwide:  
The Globalization of Japanese Media and its Subcultures (4)

EDUC 032A - Introduction to Children with Special Needs (4)

EDUC 032B - Children Stress and Trauma (4)

EDUC 032C - Children with Challenging Behavior (4)

EDUC 061 - Introduction to Human Development (4)

EE 005 - Circuits and Electronics (4)

HIST 047 - Dragons and Dynasties: Themes in Imperial Chinese History (4)

JPN 037 - Otaku Worldwide: The Globalization of Japanese Media and its Subcultures (4)

**New Courses Added to Assist Database (FALL 2018)**

CS 009EZ - Introduction to Programming (4)

CS 009P - Introduction to Python Programming with Applications (4)

DNCE 065A - Beginning Latin American Social Dances (2)

DNCE 065B - Intermediate Latin American Social Dances (2)

EDUC 019EZ - Topics in Education (4)

GSST 010S - Women and Culture (5)

HIST 048 - From Yam Sauce to Golden Arches: Chinese Food History (4)

ME 018A - Introduction to Engineering Computation (2)

ME 018B - Introduction to Computational Modeling in Mechanical Engineering (4)

MUS 019 - Music of Brazil (4)

**Removed from Assist Database (Spring 2018)**

AST 040 - Masterworks of Chinese Literature (4)

AST 048 - Chinese Cinema (4)

AST 049 - Introduction to Southeast Asian History (4)

AST 065 - Introduction to Southeast Asian Cultures (4)

CRWT 014 - The German Big Ten: German - Speaking Authors That Writers Should Know (4)

CRWT 042 - Poetry and Drama: A Reading Course for Writers (4)

ETST 012W - Religious Myths and Rituals (4)

ETST 012X - Religious Myths and Rituals (4)

ETST 091 - Freshman Research Seminar (4)

ME 001A - Introduction to Mechanical Engineering (1)

ME 001B - Introduction to Mechanical Engineering (1)

ME 001C - Introduction to Mechanical Engineering (1)

RLST 007W - Introduction to Western Religions (5)

RLST 009 - Introduction to Latin American Religions (4)

RLST 012W - Religious Myths and Rituals (4)

RLST 012X - Religious Myths and Rituals (4)

RLST 013 - World Religions in California (5)

RLST 039 - Introduction to African American Religions (5)

SOC 006 - Introduction to Social Science Data Processing (5)

SOC 011 - Introduction to Applied Demography (4)

SOC 021 - Technology, Society, and Culture (4)

**Removed from Assist Database (FALL 2018)**

CRWT 042 Poetry and Drama: Reading Course for Writers (4)

## New Courses (Spring 2018)

### **AHS 010S - Topics in Art and Architectural History (5)**

5 Units, Lecture 3, Discussion 1, Individual Study 3, Prerequisite(s): none; Explores significant themes and topics from the history of art and architecture around the world. Concentrates on particular subtopics to be announced in the Schedule of Classes. Course is repeatable as topics change to a maximum of 24 units. Credit is awarded for only one of AHS 010 or AHS 010S as topics change.

### **CPLT 037 - Otaku Worldwide: The Globalization of Japanese Media and its Subcultures (4)**

4 Units, Lecture 3, Written Work 2, Reading (Extra) 1, Prerequisite(s): none. Explores the historical contingency of subcultures, key moments in the evolving discourse on 'otaku' both within and outside Japan, and considers how the term is used to identify consumers and fan cultures. Explores how manga and anime reflect class, gendered, and erotic resistance to dominant political structures. *Cross-listed with JPN 037.*

### **EDUC 032A - Introduction to Children with Special Needs (4)**

4 Units, Lecture 3, Discussion 1. Introduces variations in the development of children with special needs from birth through pre-adolescence and the resulting impact on families. Includes historical and societal influences, laws relating to children with special needs, and the identification and referral process for special education and related services. Includes field observations.

### **EDUC 032B - Children Stress and Trauma (4)**

4 Units, Lecture 3, Discussion 1. Provides a comprehensive overview of concepts and issues related to childhood stress and trauma. Emphasizes the short-and long-term effects that stress and trauma have on the physical, cognitive, language, social, and emotional development of a child. Examines methods that support the child's coping skills and healing process and reviews how parents and practitioners can assist them.

### **EDUC 032C - Children with Challenging Behavior (4)**

4 Units, Lecture 3, Discussion 1, Field 10-12 hours per quarter. Provides an overview of the developmental, environmental and cultural factors that impact the behavior of children. Addresses why children misbehave, proactive intervention and techniques to promote appropriate behavior and how to address problem behaviors, including those that are aggressive, antisocial, disruptive, destructive, over-emotional and overly dependent. Outside observations are required.

### **EDUC 061 - Introduction to Human Development (4)**

4 Units, Lecture 3, Discussion 1, Discusses the development of physical, social and cognitive processes from infancy to young adulthood. Physical topics include genetics, prenatal and motor development. Cognitive processes include perception, attention, and memory and language development. Social processes include topics such as attachment, moral development, aggression, peer relationships and the family.

### **EE 005 - Circuits and Electronics (4)**

4 Units, Lecture 3, Discussion 1, Prerequisite(s): PHYS 040C or PHYS 040HC; Introduces linear circuits analysis, semiconductor diodes and transistors, analog amplifier circuits, operational amplifiers, and digital circuits. Does not confer credit towards a degree in Electrical Engineering and in Computer Engineering.

### **HIST 047 - Dragons and Dynasties: Themes in Imperial Chinese History (4)**

4 Units, Lecture 3, Discussion 1, Prerequisite(s): none. Surveys selected topics in Chinese history (ancient times through the eighteenth century). Introduces basic concepts and facts on China's geography, religions and philosophies, relationship between state and society, socioeconomic roles of women, foreign relations, and science and technology.

### **JPN 037 - Otaku Worldwide: The Globalization of Japanese Media and its Subcultures (4)**

4 Units, Lecture 3, Written Work 2, Reading (Extra) 1, Prerequisite(s): none. Explores the historical contingency of subcultures, key moments in the evolving discourse on 'otaku' both within and

outside Japan, and considers how the term is used to identify consumers and fan cultures. Explores how manga and anime reflect class, gendered, and erotic resistance to dominant political structures. Cross-listed with CPLT 037.

**New Courses Added (FALL 2018)**

**CS 009EZ - Introduction to Programming (4)**

**CS 009P - Introduction to Python Programming with Applications (4)**

4 Units, Lecture 3, Laboratory 3, Prerequisite(s): a college mathematics course (may be taken concurrently) or credit for MATH 009A from the Advanced Placement Examination or the Mathematics Advisory Examination. Covers problem solving through structured programming of algorithms on computers using the Python language. Includes variables, expressions, input/output (I/O), branches, loops, functions, strings, lists, and use of common libraries. Also covers software design, testing, and debugging. Credit is not awarded for CS 009P if it has already been awarded for CS 009M or CS 010.

**DNCE 065A - Beginning Latin American Social Dances (2)**

2 Units, Studio 3, Reading (Extra) 1, Individual Study 1, Screening 1, Explores the fundamentals of various Latin American social dances at the beginning level. Outside-of-class assignments may include assigned readings, attending dance events, viewing dance videos, and regular individual practice sessions. Course is repeatable.

**DNCE 065B - Intermediate Latin American Social Dances (2)**

2 Units, Studio 3, Reading (Extra) 1, Individual Study 1, Screening 1, Explores the fundamentals of various Latin American social dances at the intermediate level. Outside-of-class assignments may include assigned readings attending dance events, viewing dance videos, and regular individual practice sessions. Course is repeatable.

**EDUC 019EZ - Topics in Education (4)**

**GSST 010S - Women and Culture (5)**

5 Units, Lecture 3, Discussion 1, Written Work 3, Individual Study 1, Research 2, Topics include the roles of women in cultural creation and production; the relation of women artists to the societies of their time; and the images of women in the art and literature of the modern world. Themes and periods covered vary. Credit is awarded for only one of GSS 010 or GSST 010S.

**HIST 048 - From Yam Sauce to Golden Arches: Chinese Food History (4)**

4 Units, Lecture 3, Discussion 1, Prerequisite(s): none. A basic introduction to different roles of food in Chinese history. Topics include regional food cultures, religion, rituals, festivals; food as medicine; food production and land use. Considers the impact of introducing new kinds of food into Chinese society; food as social and cultural markers, and famines. Credit is awarded for only one of AST 188E/HIST 188E or HIST 048.

**ME 018A - Introduction to Engineering Computation (2)**

2 Units, Lecture 1, Laboratory 3, Prerequisite(s): MATH 009A or equivalent. An introduction to the use of MATLAB in engineering computation. Covers scripts and functions, programming, input/output, two- and three-dimensional graphics, and elementary numerical analysis.

**ME 018B - Introduction to Computational Modeling in Mechanical Engineering (4)**

4 Units, Lecture 3, Discussion 1, Prerequisite(s): MATH 009B with a grade of "C-" or better; ME 002 with a grade of "C-" or better; ME 018A. Introduces students to concepts of computational modeling in mechanical engineering. Topics include formulation of models to solve problems involving vector analysis, linear algebra, differential and integral calculus. Explores analytical and numerical solutions to problems in mechanical engineering.

**MUS 019 - Music of Brazil (4)**

4 Units, Lecture 3, Discussion 1, Reading (Extra) 1, Activity 1, Listening 1, Prerequisite(s): none. An

exploration of Brazilian music from nineteenth to early twentieth-first centuries with an emphasis on traditional and popular practices and styles. Discusses the music of different regions and periods in their social, political, ethnic, and aesthetic contexts. Credit is awarded for only one of MUS 019 or MUS 113.