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• Basic Skills – Business
• Chemistry – Computer Science Info Tech
• Dance Studies – Dental Hygiene
• Earth Science – Environmental Science
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• Geography – Geology
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• Japanese
• Kinesiology
• Library Science
• Management – Music
• Nursing
• Oceanography – Psychology
• Real Estate
• Sociology – Supervised Learning Assistance
• Theater
• Vocational Education

ADMISSIONS INFORMATION

For Admissions information including the Online application and written or video instructions on how to get started at West, visit www.WLAC.edu/Admissions

IMPORTANT DATES

16 Week Semester: Aug 27 - Dec 16

1st 8 Weeks: Aug 27 - Oct 21

2nd 8 Weeks: Oct 22 - Dec 16

FIND THE ACADEMIC CALENDAR AT www.WLAC.edu/Academic/AcademicCalendar.aspx
Get Hands-On Help Getting Started

Completing the Application  Using the Online Student Portal
Completing Financial Aid Forms  Registering for Classes

THE LEARNING CENTER HLRC / LIBRARY 1ST FLOOR

Also try the how to videos on WLAC TV at www.WLAC.edu/West-TV

ATTN: 2018 GRADS LAUSD

PAY $0 IN TUITION

the first year
through
LA COLLEGE PROMISE

read more at
www.WLAC.edu/LA-Promise

ALL CURRENT HIGH SCHOOL SENIORS are invited to sign-up for

2018 First Year Pathways – Summer Experience

JUST 3 WEEKS – Make Friends, Learn the Essentials
& Be Ready to Succeed on Day 1

www.WLAC.edu/1st-Year-Pathways
**Fall 2018 Final Exam Schedule**

**Monday, December 10 – Sunday,**

- Final examinations are required of all classes and are required to be given within the designated final examination period.
- A two-hour period is scheduled for each examination.
- The date of your final examination is determined by the FIRST DAY and the FIRST HOUR the class meets.
- Final Examinations must be held on the DAY AND TIME SCHEDULED and in the regularly assigned classroom.
- No course or student is exempt from final examinations. The Office of Academic Affairs must approve any change from this schedule.
- SHORT-TERM CLASSES will have their final exam at the last meeting of class. In case of conflicts or makeup exams, see instructor.
- ACT Program and HYBRID Classes: The final examinations will be held on the last on-campus meeting day of the class.
- Note: In case of conflicts or for class times not listed, please see instructor. Instructors will need to consult with Division Chairs to determine final exam times for classes with start times that do not coincide with start time blocks listed above.

All dates in the schedule of classes are subject to change pending approval of the calendar by the LACCD Board of Trustees.

### Final Exam Schedule

#### Classes meeting on: Monday & Wednesday • Monday only • Wednesday only

<table>
<thead>
<tr>
<th>Time</th>
<th>Day</th>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>6:30 a.m.</td>
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<td>December 10</td>
<td>7:00 a.m.</td>
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<tr>
<td>8:31 a.m.</td>
<td>M • M • W</td>
<td>December 10</td>
<td>9:15 a.m.</td>
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<tr>
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<td>M • M • W</td>
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<td>12:31 p.m.</td>
<td>M • M • W</td>
<td>December 10</td>
<td>1:45 p.m.</td>
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<tr>
<td>2:31 p.m.</td>
<td>M • W</td>
<td>December 10</td>
<td>4:00 p.m.</td>
</tr>
</tbody>
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#### Classes meeting on: Tuesday & Thursday • Tuesday only • Thursday only

<table>
<thead>
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<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>7:31 a.m.</td>
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<td>8:00 a.m.</td>
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<tr>
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#### Classes meeting on: Monday & Wednesday • Monday only • Wednesday only • MTWTh (4 days)

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#### Classes meeting on: Tuesday & Thursday • Tuesday only • Thursday only • MTWTh (4 days)

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<tbody>
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<td>T • T • Th</td>
<td>December 13</td>
<td>4:00 p.m.</td>
</tr>
</tbody>
</table>

### FRIDAY, DECEMBER 14

- MORNING CONFLICTS
- AFTERNOON CONFLICTS

### LATE AFTERNOON & EVENING CLASSES

- MEETING AT 3:31 P.M. OR LATER
- FINAL EXAMINATIONS WILL BE HELD AT THE REGULAR CLASS MEETING TIME ON THE LAST SCHEDULED MEETING DAY OF THE CLASS.

### FRIDAY ONLY CLASSES

- REGULAR MEETING TIME ON DECEMBER 14

### SATURDAY ONLY CLASSES

- REGULAR MEETING TIME ON DECEMBER 15

### FRIDAY/SATURDAY CLASSES

- WILL HAVE THEIR FINAL ON THE REGULAR FRIDAY MEETING TIME ON DECEMBER
ENGLISH & MATH COURSE CHARTS

WLAC MATH SEQUENCE

MATH 105
Arithmetic
3 Units - NDA

OR
MATH 110 - 5 Units
MATH 112 - 3 Units
Pre-Algebra

MATH 115
Elementary Algebra
5 Units

OR

MATH 122
Intermediate Algebra for Stats
5 Units

MATH 125
Intermediate Algebra
5 Units

Required for Associate's Degree

To earn a bachelor's degree at CSU, students must either pass a CSU math test at the MATH 125 level or pass a math course beyond MATH 125.

MATH 215
Principles of Mathematics I
3 Units - UC CSU
For prospective elementary school teachers and those, such as music, P.E. or English majors who need one math class.

MATH 227
Statistics
4 Units - UC CSU
Required by some CSUs for business or social science majors. Usually required for psychology and sociology majors.

MATH 245
College Algebra
3 Units - UC CSU
20D level, CSU transferable.

MATH 241
Trigonometry With Vectors
4 Units - UC CSU
May be taken concurrently with MATH 235.

MATH 235
Finite Mathematics
5 Units - UC CSU
May be taken concurrently with MATH 236.

MATH 236
Calculus for Business and Social Science
5 Units - UC CSU
May be taken concurrently with MATH 235.

MATH 260
Pre-Calculus
5 Units - UC CSU

MATH 261
Calculus I
5 Units - UC CSU

MATH 262
Calculus II
5 Units - UC CSU

MATH 263
Calculus III
5 Units - UC CSU

MATH 270
Linear Algebra
3 Units - UC CSU
May be taken concurrently with MATH 263.

MATH 275
Ordinary Differential Equations
3 Units - UC CSU
May be taken concurrently with MATH 263.

MATH ASSESSMENT available through the Matriculation Office in SSB, (310) 287-4462.
NOTE: Prerequisites should have been completed within the past two years.
MATH 100 is a Math Workshop for all levels of Math.

ENGLISH COURSE SEQUENCE

ENGLISH 101
3 Units
AA Requirements

ENGLISH 100
3 Units

OR

ENGLISH 20A
3 Units

ENGLISH 28
3 Units

ENGLISH 21
3 Units

ENGLISH 20A
3 Units

ENGLISH 94
Intensive Grammar Review
3 Units

SUPPORT

ENGLISH 102

ENGLISH 103

ENGLISH 127
Creative Writing

ENGLISH 203
World Literature I

ENGLISH 204
World Literature II

ENGLISH 205
English Literature I

ENGLISH 206
English Literature II

ENGLISH 216
Shakespeare

ENGLISH 219
The Literature of American Ethnic Groups

ENGLISH 234
African-American Literature

ENGLISH 239
Women in Literature
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

ACCOUNTING

Business Division
Gerald Ludwig, Chairperson
ludwiger@wlad.edu

ACCTG 001 INTRODUCTORY ACCOUNTING I (UC:CSU) - 5 UNITS Rpt 0

NOTE: Same as Accounting 21 plus Accounting 22. DESCRIPTION: The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis.

14188 lec 9:35AM -12:10PM MW McIntosh, J GC130
14203 lec 2:30PM -5:05PM MW Ybarra, L GC130
14225 lec 2:30PM -5:00PM TTh Daniel, C CE204
14257 lec 6:45PM -9:20PM TTh Gilbert, C GC240
14282 lec 5:20 hrs/wk TBA Ludwig, G ONLINE
14306 lec 5:20 hrs/wk TBA Ybarra, L ONLINE
14342 lec 5:20 hrs/wk TBA Ludwig, G ONLINE
14392 lec 5:20 hrs/wk TBA Ludwig, G ONLINE
14493 lec 7:15 hrs/wk TBA Daniel, C ONLINE (Short-term Class - 9/24/2018 - 12/16/2018)
24229 lec 11:05 hrs/wk TBA Daniel, C ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)

ACCTG 002 INTRODUCTORY ACCOUNTING II (UC:CSU) - 5 UNITS Rpt 0

PREREQUISITE: Accounting 1 or Accounting 21 and 22 with a grade of “C” or better. DESCRIPTION: This course will cover managerial and cost accounting topics including cost terms, cost behavior and cost systems as well as the use of accounting data for planning, budgeting, and control.

14641 lec 5:20 hrs/wk TBA Paymah, E ONLINE
14642 lec 5:20 hrs/wk TBA Farmer, K ONLINE
14643 lec 11:05 hrs/wk TBA Ybarra, L ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)
14640 lec 2:30PM -5:00PM T Daniel, C CE204

ACCTG 015 TAX ACCOUNTING I (CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course is a study of income taxes as they apply to individuals and sole-proprietorships.

15042 lec 3:15 hrs/wk TBA Lu, M ONLINE
15072 lec 6:45PM -10:00PM Th Ybarra, L GC140 And lec 3:25 hrs/wk TBA Ybarra, L ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)

ACCTG 025 AUTOMATED ACCOUNTING METHODS AND PROCEDURES (CSU) - 3 UNITS Rpt 0

PREREQUISITE: Completion of one semester of Accounting Principles (or equivalent), through and including material on payroll accounting, with a grade of ‘C’ or better. DESCRIPTION: This course emphasizes the hands-on use of popular computer software applications to accounting and business, with special reference to the general ledger, billing, accounts receivable, accounts payable, payroll, and material and inventory control.

15329 lec 3:15 hrs/wk TBA Paymah, E ONLINE

ADDITION STUDIES

Health Sciences Division
Carlos Sermeno, Chairperson

ADICCST 001 UNDERSTANDING ADDICTION AND COUNSELING - 3 UNITS Rpt 0

DESCRIPTION: This survey course includes the nature of addiction, history and theories of treatment, dual diagnosis, recovery, and rehabilitation. The knowledge, skills, and attitudes required in professional practice as a competent, educated, trained addiction counselor are also covered. This course is the introductory course for addiction counseling programs.

23904 lec 6:45PM -9:55PM T White, G GC310
ADDCST 004 CLINICAL COUNSELING LAWS AND ETHICS - 3 UNITS Rpt 0

DESCRIPTION: Students are trained in the application of legal and ethical issues that impact the profession of addiction treatment. This course also emphasizes the assessment of co-occurring disorders as they apply to the scope of competence for addiction treatment counselors.

23905 lec 6:45PM -9:55PM Th Johansen, L GC420

ADDCST 010 ADDICTION AND THE FAMILY - 3 UNITS Rpt 0

DESCRIPTION: Students analyze addiction as a family disease focusing on many theoretical and practical issues including: assessment, treatment, recovery, interventions, family counseling and addictions’ impact on children and the family system.

23906 lec 6:45PM -9:55PM W Daniel, D GC340

ADMI 002 CONCEPTS OF CRIMINAL LAW (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course covers the basics of the criminal justice system from an incident investigated by police to final disposition and settlement in court. Special emphasis will be placed on the court system from an incident investigated by police to final disposition and settlement in court. Special emphasis will be placed on the court system and will include: history, concepts and services related to judicial organization, court functions, prosecutorial functions, management and administration of the courts, and a comparison of the federal and state systems.

16667 lec 9:35AM -11:00AM TTh Flournoy-Williams GC430
16679 lec 6:30 hrs/wk TBA Yan, G ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

ADMI 003 LEGAL ASPECTS OF EVIDENCE (CSU) - 3 UNITS Rpt 0

DESCRIPTION: A careful study of the kinds and degrees of evidence and the rules governing the admissibility of evidence in court is made.

23116 lec 3:10 hrs/wk TBA Stapleton III, C ONLINE

ADMI 004 PRINCIPLES AND PROCEDURES OF THE JUSTICE SYSTEM (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course provides an in-depth study of the justice system from an incident investigated by police to final disposition and settlement in court. Special emphasis will be placed on the court system and will include: history, concepts and services related to judicial organization, court functions, prosecutorial functions, management and administration of the courts, and a comparison of the federal and state systems.

16772 lec 3:15 hrs/wk TBA Flournoy-Williams ONLINE

ADMI 008 JUVENILE PROCEDURES (CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course is a study of the organization, function and jurisdiction of juvenile agencies; the processing and detention of juveniles; juvenile case disposition; juvenile statutes and court procedures.

16914 lec 3:15 hrs/wk TBA Yan, G ONLINE

ADMI 014 REPORT WRITING FOR PEACE OFFICERS (CSU) - 3 UNITS Rpt 0

NOTE: Same as English 130. DESCRIPTION: This course includes the study of and practice in preparing various types of reports required by the criminal justice system, review of basic writing, technical and legal terminology, and the requirements for preparation of legally admissible documents.

OFF CAMPUS
16942 lec 7:45AM -9:10AM MW Arenas, A LAPDARTC

POPP - Police Orientation Preparation Program - contact Eric Brach at (424) 393-4756 for info. Find off-campus addresses at end of schedule.
ADM JUS 039 PROBATION AND PAROLE (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course provides the student with the history and development of probation and parole. Special emphasis will be placed on the relationships with the police, courts, and corrections.

16967 lec 11:10AM - 12:35PM M Yan, G CE201
And lec 5:05 hrs/wk TBA Yan, G ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

This section will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

ADM JUS 067 COMMUNITY RELATIONS I (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course offers an in-depth exploration of the roles of Administration of Justice practitioners and their agencies. Through interaction and study, students become aware of the interrelationships and role expectations among the various agencies and the public. Primary emphasis is placed upon the professional image of the Justice Administration system, and the development of positive relationships between members of the system and the public.

17058 lec 6:30 hrs/wk TBA Flournoy-Williams ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)

ADM JUS 075 INTRODUCTION TO CORRECTIONS (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This basic course deals with the nature of correctional work; aims and objectives of Correctional Administration; probation and practices; skills knowledge and attitudes required for employment in this field; types of institutions and services; and career opportunities.

17142 lec 3:10 hrs/wk TBA Yan, G ONLINE
24230 lec 6:30 hrs/wk TBA Fogel, S ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

21514 lec 7:45AM - 9:10AM TTh Katz, S LAPDARTC

POPP - Police Orientation Preparation Program - contact Eric Brach at 424-393-4756 for info. Find off-campus addresses at end of schedule.

ADM JUS 160 POLICE ORGANIZATION AND ADMINISTRATION (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: The effect of the organizational structure and administrative procedure on the implementation of police functions, career advancement and leadership and morale as a law enforcement employer.

10441 lec 3:15 hrs/wk TBA Flournoy-Williams ONLINE

ADM JUS 309 CORRECTIONAL INTERVIEWING AND COUNSELING (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This is course provides an overview of the techniques in counseling and interviewing available to practitioners in corrections. Students will learn the use of appropriate techniques and theories in confidence building, which may be used by correctional employees in interviews and counseling. This is a basic course for students planning to enter, or already employed within the Correctional Science field.

10644 lec 3:10 hrs/wk TBA Yan, G ONLINE

ADM JUS 385 DIRECTED STUDY - ADMINISTRATION OF JUSTICE (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course allows students to pursue directed study in Administration of Justice on a contract basis under the direction of a supervising instructor.

10825 lec 6:30 hrs/wk TBA Flournoy-Williams GC430
(Short-term Class - 10/22/2018 - 12/16/2018)

Los Angeles City Fire Explore Program

AFRICAN AMERICAN STUDIES

Social Science Division
Sholeh Khoroooshi, Chairperson

AFRO AM 004 THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. I (UC:CSU) - 3 UNITS  Rpt 0

NOTE: See also History 41. This course can be taken in lieu of History 11 or 43. Credit not granted for African American Studies 4 if credit is obtained in History 11 or 43. DESCRIPTION: A survey of the African American from the Colonial Era to the Civil War.

11186 lec 9:35AM -11:00AM TTh Olivas, J GC470
11171 lec 11:10AM -12:35PM MW Siever, P GC350
23109 lec 1:00PM -2:25PM MW Lee, A GC350
11209 lec 6:45PM -9:55PM M Lawson, B GC350

AFRO AM 005 THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. II (UC:CSU) - 3 UNITS  Rpt 0

NOTE: See also History 42. African American Studies 4 is not a prerequisite for African American Studies 5. This course can be taken in lieu of History 12 or 44. DESCRIPTION: A survey of the role of the African American from Reconstruction to the present.

26760 lec 9:35AM -11:00AM MW Olivas, J ROOM TBA
21454 lec 11:10AM -12:35PM TTh Siever, P GC350
23192 lec 1:00PM -2:25PM TTh Siever, P GC470
ALD HTH 021  BASIC LIFE SUPPORT FOR THE HEALTHCARE PROVIDER (CSU) - 0.5 UNITS  Rpt 3

NOTE: This course is only open to current students in Allied Health Programs. DESCRIPTION: This eight-hour course covers infant, child, and both one-rescuer and two-rescuer adult CPR for Health Care Providers. Treatment of choking patients and heart disease prevention is also included. The class is required by law for healthcare providers and childcare workers, and is recommended for all individuals interested in learning how to provide basic life support. All materials are included. Successful course completion earns an American Heart Association Basic Life Support for the Healthcare Provider card valid for two years. This course is a prerequisite for students enrolled in CNA and Dental Hygiene. Contact the Health Sciences Division at (310)287-7226 or by email at alliedhealth@wlac.edu for class time and dates.

11414 lec 1:05 hrs/wk TBA Pullukalayil, B SC106  
(Short-term Class - 8/27/2018 - 10/21/2018)

21469 lec 1:05 hrs/wk TBA Pullukalayil, B SC106  
(Short-term Class - 10/22/2018 - 12/16/2018)

ALD HTH 025  QUALIFIED AUTISM SERVICE PARAPROFESSIONAL - 3 UNITS  Rpt 0

DESCRIPTION: This course requires 45 hours of classroom training and 36 hours of field work supervised by senior therapist and case managers. The course provides students with foundational knowledge in autism spectrum disorders, applied behavior analysis, and evidence-based intervention techniques.

24174 lec 5:00PM -8:30PM W Eloe, N GC240

AND

24175 lab 2:50 hrs/wk TBA Eloe, N C ARD  
(Short-term Class - 9/26/2018 - 12/16/2018)

ALD HTH 033  MEDICAL TERMINOLOGY (CSU) - 3 UNITS  Rpt 0

PREREQUISITE: English 28. DESCRIPTION: This course is designed for students interested in learning more about medical terminology and basic anatomy and applying this knowledge to a variety of allied health professions. Students will develop a comprehensive medical vocabulary applicable to all specialties of medicine through the study of Greek and Latin prefixes, suffixes and root words. Students will also develop a basic understanding of anatomy and the function of major body systems.

11427 lec 3:15 hrs/wk TBA Boghos, Y ONLINE

11448 lec 6:30 hrs/wk TBA Chambers, C ONLINE  
(Short-term Class - 10/22/2018 - 12/16/2018)

11468 lec 6:30 hrs/wk TBA Boghos, Y ONLINE  
(Short-term Class - 10/22/2018 - 12/16/2018)

24457 lec 6:50PM -7:35PM F Castillo, J MSA111
And  lec 2:50 hrs/wk TBA Castillo, J USCGPP  
(Short-term Class - 9/10/2018 - 12/16/2018)
TRIO

ALD HTH 056  COMMUNICATION & CUSTOMER SERVICE SKILLS IN HEALTHCARE - 1 UNITS  Rpt 0

NOTE: This course requires enrollment through Westside Extension. DESCRIPTION: This course will introduce students to the workplace skills necessary to succeed in healthcare professions. The focus will be on professional behavior, communication techniques and HIPPA regulations.

12151 lec 2:05 hrs/wk TBA Tannious, C MSA111  
(Short-term Class - 8/27/2018 - 10/21/2018)

ALD HTH 057  COMPUTERS IN HEALTH OCCUPATIONS - 1 UNITS  Rpt 0

DESCRIPTION: This course will introduce students to the use of computers in a variety of health care settings. Students will use software systems used in pharmacies, medical offices, and hospitals.

12159 lec 0:50 hrs/wk TBA Tannious, C CE104
AND

12164 lab 2:05 hrs/wk TBA Tannious, C CE104  
(Short-term Class - 8/27/2018 - 10/21/2018)

12181 lec 0:50 hrs/wk TBA Boghos, Y ONLINE
AND

12199 lab 2:10 hrs/wk TBA Boghos, Y ONLINE  
(Short-term Class - 10/22/2018 - 12/16/2018)
## AMERICAN SIGN LANGUAGE

**Language Arts Division**  
Frances Leonard, Chairperson

### ASL 001  AMERICAN SIGN LANGUAGE I (UC:CSU) - 4 UNITS  Rpt 0

**DESCRIPTION:** Develops basic vocabulary and grammar of American Sign Language. Emphasis is placed on receptive and comprehension skills and incorporates vital aspects of the Deaf culture and community. Students will complete 16-18 hours of lab work for this course in the HLRC.

<table>
<thead>
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<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>TTh</td>
<td>Curletto, B</td>
<td>MSA212</td>
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<tr>
<td>15899</td>
<td>lec</td>
<td>6:45PM - 8:10PM</td>
<td>MW</td>
<td>Breidenthal, S</td>
<td>MSA212</td>
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<td></td>
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<td>8:35PM - 10:00PM</td>
<td>MW</td>
<td>Breidenthal, S</td>
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<tr>
<td>15948</td>
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<td>TTh</td>
<td>Curletto, B</td>
<td>MSA212</td>
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### ANATOMY

**Sciences Division**  
Abraha Bahta, Chairperson

### ANATOMY 001  INTRODUCTION TO HUMAN ANATOMY (UC:CSU) - 4 UNITS  Rpt 0

**PREREQUISITES:** Biology 3A and Biology 3B (or equivalent) with a grade of ‘C’ or better. **RECOMMENDED:** English 28, Math 115. **NOTE:** Lecture - 3 hours, Laboratory - 3 hours. **DESCRIPTION:** This course examines the structure of cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic, and reproductive. Dissection and microscopy are used extensively in lab.

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<th>Instructor</th>
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<tbody>
<tr>
<td>15803</td>
<td>lec</td>
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<td>TTh</td>
<td>Snyder, J</td>
<td>SC101</td>
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<tr>
<td>15809</td>
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<td>MW</td>
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<td>TBA</td>
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<td>ONLINE</td>
</tr>
</tbody>
</table>

## ANTHROPOLOGY

**Behavioral Science Division**  
Dolores Gallegos, Chairperson  
gallegd@wlac.edu  
Course Advisor: Dr. Aimee Preziosi

### ANTHROPOLOGY 101  HUMAN BIOLOGICAL EVOLUTION (UC:CSU) - 3 UNITS  Rpt 0

**NOTE:** This course satisfies Area 5 (Physical & Biological Sciences) requirements for the IGETC. **DESCRIPTION:** This course explores the field of physical anthropology emphasizing the evolution of the human species. Topics will include human heredity, mechanisms of evolutionary change, human variation, and the reconstruction of human evolutionary history through the study of the fossil record and the study of our closest biological relatives, the living monkeys and apes.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<td>Snyder, J</td>
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(Short-term Class - 8/27/2018 - 10/21/2018)
(Short-term Class - 8/27/2018 - 10/21/2018)
(Short-term Class - 10/22/2018 - 12/16/2018)
(Short-term Class - 9/10/2018 - 12/16/2018)
International Online
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

**ANTHRO 102  HUMAN WAYS OF LIFE: CULTURAL ANTHROPOLOGY (UC:CSU) - 3 UNITS  Rpt 0**

NOTE: This course satisfies Area 4 (Social & Behavioral Sciences) required for the IGETC. DESCRIPTION: Comparative survey of human culture, including the study of human society, language, religion, political and economic organization, with examples drawn from contemporary preliterate, peasant, and urban societies.

14121 lec 9:35AM -11:00AM MW Snyder, J SC101
14136 lec 6:30 hrs/wk TBA Preziosi, A ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)
24233 lec 6:30 hrs/wk TBA Preziosi, A ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)

**ANTHRO 104  HUMAN LANGUAGE AND COMMUNICATION (UC:CSU) - 3 UNITS  Rpt 0**

NOTE: This class is offered only in the Fall semester. DESCRIPTION: As an introduction to linguistic anthropology, this course will cover the study of language, culture, and society from an anthropological perspective. Language will be presented as a form of social interaction in which participants do things with and through everyday talk. Topics include the biological basis of communication and speech, the relationship between language and culture, the structure of language, language origins, language through time, language variation, language in social context, the ethnography of communication, nonverbal communication and writing, and linguistic anthropology in the contemporary world. Special topics may include pidgins and creoles, language death and revival, and the relationship between language, identity, and power.

14213 lec 6:30 hrs/wk TBA Hardy, M ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)

**ANTHRO 111  LABORATORY IN HUMAN BIOLOGICAL EVOLUTION (UC:CSU) - 2 UNITS  Rpt 0**

NOTE: This course satisfies a Life Science lab requirement - must be taken in the same semester or after Anthropology 101. DESCRIPTION: This course will enable students to apply key concepts and techniques in physical anthropology. Through the understanding and use of scientific methodology, students will experience how to solve problems related to genetics, human variation, the living primates, and human paleontology.

14528 lec 11:10AM -12:00PM Th Snyder, J SC101
AND 14536 lab 12:10PM -2:20PM Th Snyder, J SC101
14569 lec 0:50 hrs/wk TBA Gordon, M ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)
14589 lab 2:05 hrs/wk TBA Gordon, M ONLINE
14616 lec 2:05 hrs/wk TBA Henninger-Rener ONLINE
AND 14635 lab 4:15 hrs/wk TBA Henninger-Rener ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)
14663 lec 2:05 hrs/wk TBA Cunin Borer, M ONLINE
AND 14689 lab 4:15 hrs/wk TBA Cunin Borer, M ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)
24549 lec 2:05 hrs/wk TBA Cunin Borer, M ONLINE
AND 24550 lab 4:15 hrs/wk TBA Cunin Borer, M ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)

21524 lec 0:50 hrs/wk TBA Henninger-Rener ONLINE
AND 21525 lab 2:05 hrs/wk TBA Henninger-Rener ONLINE

POPP - Police Orientation Preparation Program - contact Eric Brach at 424-393-4756 for info.

**ANTHRO 121  ANTHROPOLGY OF RELIGION, MAGIC AND WITCHCRAFT (UC:CSU) - 3 UNITS  Rpt 0**

NOTE: This course satisfies Area 4 (Social & Behavioral Sciences) requirement for the IGETC. DESCRIPTION: Students learn about the origins and varieties of religious beliefs and practices cross-culturally. Topics include mythology, symbolism, shamanism, traditional healing, altered states of consciousness, magic, divination, witchcraft, and the question of cults.

15352 lec 6:30 hrs/wk TBA Preziosi, A ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)

**ANTHRO 132  NATIVE PEOPLE OF NORTH AMERICA (UC:CSU) - 3 UNITS  Rpt 0**

NOTE: This class is offered only in the Fall semester. DESCRIPTION: This course examines the indigenous inhabitants of North America from prehistoric times until the present. Archaeology, cultural ecology, linguistics, ethnohistory, and ethnography provide evidence for the unique cultures which have flourished in this region of the continent.
since the end of the Pleistocene. Contemporary issues in Native American studies, such as the ownership and repatriation of archaeological remains and Indian gaming, will also be explored.

15363 lec 6:30 hrs/wk TBA Preziosi, A ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)

**ARABIC**
Language Arts Division
Frances Leonard, Chairperson

**ARABIC 001 ELEMENTARY ARABIC I (UC:CSU)** - 5 UNITS  Rpt 0
DESCRIPTION: This course stresses the fundamentals of pronunciation, grammar, practical vocabulary, useful phrases, and the ability to understand, speak, read, and write basic Arabic. It includes an introduction to Arabic civilization and culture.

15437 lec 6:45PM-9:20PM MW Johns, A GC320

**ART**
Arts & Performance Division
Laura Peterson, Chairperson

**ART 101 SURVEY OF ART HISTORY I (UC:CSU)** - 3 UNITS  Rpt 0
DESCRIPTION: This course introduces the student to some of the great civilizations of the world. The beliefs and aspirations of such cultures as ancient Egypt and Greece, as well as Africa, India, and pre-conquest Mesoamerica will be revealed through a study of their visual arts.

16279 lec 3:10 hrs/wk TBA Cosgrove, E ONLINE
16283 lec 3:10 hrs/wk TBA Huotari, K ONLINE
16291 lec 3:10 hrs/wk TBA Cole, J ONLINE
26478 lec 6:30 hrs/wk TBA Cosgrove, E ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)

17438 lec 9:35AM-10:25AM TTh Willoughby, G FA106
AND
17441 lab 10:40AM-11:30AM TTh Willoughby, G FA106

**ART 102 SURVEY OF ART HISTORY II (UC:CSU)** - 3 UNITS  Rpt 0
NOTE: Art 101 is not a prerequisite for Art 102. DESCRIPTION: This course introduces the student to the visual arts of Western Europe and the U.S., beginning with the Renaissance and ending in the 20th Century. The work of such artists as Michelangelo and Picasso will be covered along with such art movements as Impressionism, Cubism, and Surrealism.

16365 lec 6:45PM-9:55PM T Arata, M FA208
26481 lec 3:10 hrs/wk TBA Cole, J ONLINE

**ART 103 ART APPRECIATION I (UC:CSU)** - 3 UNITS  Rpt 0
DESCRIPTION: This broad introduction to the nature, vocabulary, media, and history of art, with selections from western and non-western cultures, is designed to expand visual awareness and understanding of the visual arts as a unique medium for human interrelationships.

16574 lec 9:35AM-11:00AM TTh Harvey, D FA205
16578 lec 1:00PM-2:25PM TTh Huotari, K FA205

**ART 107 MESOAMERICAN ART: OLMEC-AZTEC (CSU)** - 3 UNITS  Rpt 0
DESCRIPTION: This course is a survey of Mesoamerican cultural beliefs, traditions, and practices from the prehistoric era to the present day. Through the the archaeological, historical and ethnographic record the course outlines an anthropological perspective on the global, national, regional, and local forces on everyday life in Mesoamerica.

26494 lec 3:10 hrs/wk TBA Taylor, A ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)

**ART 201 DRAWING I (UC:CSU)** - 3 UNITS  Rpt 0
RECOMMENDED: Concurrent enrollment in Art 501. DESCRIPTION: This course can teach you how to draw. Students learn to draw the world around them while developing their personal expressive visions. Various media, including pencil, ink, and charcoal are used.

24234 lec 6:30 hrs/wk TBA Harouni, S ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
ART 202  DRAWING II  (UC:CSU)  -  3 UNITS  Rpt 0
RECOMMENDED: Art 201 with a grade “C” or better or equivalent.
DESCRIPTION: This course continues the studies in Art 201 into more complex problems.

17547 lec 5:50PM -7:55PM M  Dimichele, D  FA106
AND
17553 lab 7:55PM -10:00PM M  Dimichele, D  FA106

ART 203  DRAWING III  (UC:CSU)  -  3 UNITS  Rpt 0
RECOMMENDED: Art 202 with a grade “C” or better or equivalent.
DESCRIPTION: This course continues the studies in Art 202 into more complex problems.

17572 lec 5:50PM -7:55PM M  Dimichele, D  FA106
AND
17578 lab 7:55PM -10:00PM M  Dimichele, D  FA106

ART 204  LIFE DRAWING I  (UC:CSU)  -  3 UNITS  Rpt 0
RECOMMENDED: Art 201 with a grade “C” or better or equivalent.
DESCRIPTION: Working primarily from the nude model, the student learns to render the human figure in an expressive and aesthetic way. A variety of media are used.

17629 lec 5:50PM -7:55PM Th  Arata, M  FA301
AND
17632 lab 7:55PM -10:00PM Th  Arata, M  FA301

ART 205  LIFE DRAWING II  (UC:CSU)  -  3 UNITS  Rpt 0
RECOMMENDED: Art 204 with a grade “C” or better or equivalent.
DESCRIPTION: Emphasizing pictorial organization and personal expression, this course continues the studies in Art 204.

17679 lec 5:50PM -7:55PM Th  Arata, M  FA301
AND
17683 lab 7:55PM -10:00PM Th  Arata, M  FA301

ART 206  LIFE DRAWING III  (UC:CSU)  -  3 UNITS  Rpt 0
RECOMMENDED: Art 205 with a grade “C” or better or equivalent.
DESCRIPTION: Advanced Life Drawing.

17734 lec 5:50PM -7:55PM Th  Arata, M  FA301
AND
17739 lab 7:55PM -10:00PM Th  Arata, M  FA301

ART 300   INTRODUCTION TO PAINTING  (UC:CSU)  -  3 UNITS  Rpt 0
RECOMMENDED: Art 201 or 501 with a grade of “C” or better or equivalent. DESCRIPTION: This course provides a solid foundation for success in painting. Using a variety of media and techniques, the student learns to create aesthetically and expressively.

17998 lec 11:10AM -12:00PM MW  Peers, M  FA301
AND
18000 lab 12:10PM -1:00PM MW  Peers, M  FA301

ART 304  ACRYLIC PAINTING I  (UC:CSU)  -  3 UNITS  Rpt 0
RECOMMENDED: Art 300 or 501 with a grade of “C” or better or equivalent. DESCRIPTION: An introduction to acrylic painting, including canvas preparation, acrylic media, and brush techniques is presented.

10563 lec 5:50PM -7:55PM T  Harvey, D  FA301
AND
10575 lab 7:55PM -10:00PM T  Harvey, D  FA301

ART 305  ACRYLIC PAINTING II  (UC:CSU)  -  3 UNITS  Rpt 0
RECOMMENDED: Art 304 with a grade of “C” or better or equivalent. DESCRIPTION: This continuation of Art 304 with emphasizes on composition.

10728 lec 5:50PM -7:55PM T  Harvey, D  FA301
AND
10736 lab 7:55PM -10:00PM T  Harvey, D  FA301

ART 501   BEGINNING TWO-DIMENSIONAL DESIGN  (UC:CSU)  -  3 UNITS  Rpt 0
DESCRIPTION: This course lays the foundation for all of the visual arts. By learning how to organize two-dimensional space, the student will be much better able to successfully work in such other areas as painting, drawing and graphic design.

23090 lec 1:00PM -2:05PM MW  Arata, M  FA106
AND
23091 lab 2:05PM -2:55PM MW  Arata, M  FA106

12679 lec 5:50PM -7:55PM W  Willoughby, G  FA106
AND
12696 lab 7:55PM -10:00PM W Willoughby, G FA106

ART 502 BEGINNING THREE-DIMENSIONAL DESIGN (UC:CSU) - 3 UNITS Rpt 0
RECOMMENDED: Art 501 with a grade of “C” or better or equivalent.
DESCRIPTION: This course teaches the student how to organize three-dimensional, space, and lays the foundation for such other areas as sculpture, ceramics and architecture. Students are expected to complete an additional 2 hours per week of studio homework.
23093 lec 1:00PM -2:05PM MW Arata, M FA106
AND
23094 lab 2:05PM -2:55PM MW Arata, M FA106
13317 lec 5:50PM -7:55PM W Willoughby, G FA106
AND
13328 lab 7:55PM -10:00PM W Willoughby, G FA106

ART 503 INTERMEDIATE DESIGN (UC:CSU) - 3 UNITS Rpt 0
RECOMMENDED: Art 501 with a grade of “C” or better.
DESCRIPTION: This course emphasizes design and continues practice in forming techniques and surface treatments.
23097 lec 1:00PM -2:05PM MW Arata, M FA106
AND
23098 lab 2:05PM -2:55PM MW Arata, M FA106
13398 lec 5:50PM -7:55PM W Willoughby, G FA106
AND
13415 lab 7:55PM -10:00PM W Willoughby, G FA106

ART 635 DESKTOP PUBLISHING DESIGN (CSU) - 3 UNITS Rpt 3
DESCRIPTION: This is an introductory design course in desktop publishing, planned for students of design, fine art, computer graphics and journalism. Emphasis will be on computer layout and composition for producing art work in printed form.
14120 lec 5:50PM -7:55PM Th Kinney, B FA304
AND
14128 lab 7:55PM -10:00PM Th Kinney, B FA304

ART 641 ADVANCED DESKTOP PUBLISHING (UC:CSU) - 3 UNITS Rpt 0
PREREQUISITE: Art 635. DESCRIPTION: This course presents the advanced use of “GRIDS” in desktop publishing. Emphasis will be placed on advanced computer layout, composition techniques, and team projects.
14280 lec 5:50PM -7:55PM Th Kinney, B FA304
AND
14288 lab 7:55PM -10:00PM Th Kinney, B FA304

ART 708 INTRODUCTION TO CERAMICS (UC:CSU) - 3 UNITS Rpt 0
DESCRIPTION: This introduction to ceramic processes includes basic forming methods, design aspects, and glaze techniques.
14931 lec 9:35AM -10:25AM M Aono, T FA105
AND
14938 lab 10:35AM -12:40PM M Aono, T FA105
And lab 9:35AM -12:40PM W Aono, T FA105
14948 lec 6:45PM -7:35PM T STAFF, W FA105
AND
14960 lec 7:45PM -9:50PM Th STAFF, W FA105
And lec lab 6:45PM -9:50PM T STAFF, W FA105

ART 709 CERAMICS I (UC:CSU) - 3 UNITS Rpt 0
RECOMMENDED: Art 708 with a grade of “C” or better or equivalent.
DESCRIPTION: Continuing the work started in Art 708, this course emphasizes ceramic design and glaze techniques.
26893 lec 1:00PM -1:50PM T STAFF, W FA105
AND
26894 lab 2:00PM -4:05PM T STAFF, W FA105
And lab 1:00PM -4:05PM Th STAFF, W FA105
15109 lec 6:45PM -7:35PM M Blechener, D FA105
AND
15115 lab 7:45PM -9:50PM M Blechener, D FA105
And lab 6:45PM -9:50PM W Blechener, D FA105

ART 710 CERAMICS II (UC:CSU) - 3 UNITS Rpt 0
RECOMMENDED: Art 709 with a grade of “C” or better or equivalent.
DESCRIPTION: This course emphasizes ceramic design and continues practice in forming techniques and surface treatments.
26895 lec 1:00PM -1:50PM T STAFF, W FA105
AND
26896 lab 2:00PM -4:05PM T STAFF, W FA105
And lab 1:00PM -4:05PM Th STAFF, W FA105
15244 lec 6:45PM -7:35PM M Blechener, D FA105
AND
15248 lab 7:45PM -9:50PM M Blechener, D FA105
And lab 6:45PM -9:50PM W Blechener, D FA105
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at [www.WLAC.edu](http://www.WLAC.edu) > click “Class Schedule”

### ART 711 CERAMICS III (UC:CSU) - 3 UNITS Rpt 0

**RECOMMENDED:** Art 710 with a grade of “C” or better or equivalent.

**DESCRIPTION:** Advanced forming techniques will be covered in this course.

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<td>FA105</td>
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<td>1:00PM -4:05PM</td>
<td>Th</td>
<td>STAFF, W</td>
<td>FA105</td>
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### ART 806 FINE ART PHOTOGRAPHY I (CSU) - 3 UNITS Rpt 0

**DESCRIPTION:** This course presents continuing instruction in digital photographic imaging - utilizing the software and hardware of digital imaging and photography. Emphasis is given to creating and manipulating digital images, enhancement, and print to various media.

<table>
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<td>15381 lec</td>
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<td>W</td>
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### ASTRON 005 FUNDAMENTALS OF ASTRONOMY LABORATORY (UC:CSU) - 1 UNITS Rpt 0

**DESCRIPTION:** Using the planetarium and telescopes (as available on campuses) and/or planetarium software, star atlases and planispheres, this class will study the methods used by astronomers to determine the nature of the universe.

<table>
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<tr>
<td>16450 lab</td>
<td>6:45PM -9:55PM</td>
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<td>Bell, E</td>
<td>MSA003</td>
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### AVIATION MAINTENANCE TECHNICIAN

**Applied Technology Division**  
**Jack Moy, Chairperson**

**AVIATEK 001 MAINTENANCE PROCEDURES (CSU) - 4 UNITS Rpt 0**

**DESCRIPTION:** Instruction is offered in ground operations, servicing airplanes, maintenance publications, forms, records, and mechanic’s privileges and limitations. Aircraft materials and processes are identified, with emphasis on inspection procedures.

<table>
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<tr>
<th>Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>26455 lec</td>
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<td>STAFF, W</td>
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</table>

(Short-term Class - 8/27/2018 - 10/21/2018)

**AVIATEK 002 MAINTENANCE PROCEDURES LABORATORY (CSU) - 2 UNITS Rpt 0**

**DESCRIPTION:** Instruction and practice is offered in ground operations and servicing airplanes. Maintenance publications, forms and records are used in conjunction with inspection and repair procedures. Materials are identified and inspected to specification.

<table>
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<th>Code</th>
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<td>26456 lab</td>
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(Short-term Class - 8/27/2018 - 10/21/2018)

**AVIATEK 003 BASIC AIRCRAFT SCIENCE (CSU) - 4 UNITS Rpt 0**

**DESCRIPTION:** Instruction is offered in applied mathematics, physics, aircraft drawing, and application of aircraft coverings, doping, composites and corrosion control.

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<thead>
<tr>
<th>Code</th>
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<th>Days</th>
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<tr>
<td>26240 lec</td>
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<td>Mirkhanian, K</td>
<td>ATA201</td>
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(Short-term Class - 8/27/2018 - 10/21/2018)

**AVIATEK 004 BASIC AIRCRAFT SCIENCE (CSU) - 4 UNITS Rpt 0**

**DESCRIPTION:** Instruction is offered in applied mathematics, physics, aircraft drawing, and application of aircraft coverings, doping, composites and corrosion control.

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<tr>
<th>Code</th>
<th>Time</th>
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<tr>
<td>26453 lec</td>
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(Short-term Class - 8/22/2018 - 12/16/2018)
AVIATEK 004  BASIC AIRCRAFT SCIENCE LABORATORY  
(7CSU) - 2 UNITS Rpt 0  
DESCRIPTION: Instruction and practical application is offered in basic 
mathematics, physics, aircraft drawings and prints. Instruction and 
practice is also given in wood structures, aircraft coverings, aircraft 
finishing and corrosion control.  
2645 lab 10:15AM-1:40PM MTWTh STAFF, W ATA102  
(Short-term Class - 10/22/2018 - 12/16/2018)  
26241 lab 4:45PM-8:10PM MTWTh Mirkhanian, K ATA102  
(Short-term Class - 8/27/2018 - 10/21/2018)  
AVIATEK 005  BASIC ELECTRICITY AND AUXILIARY 
SYSTEMS (CSU) - 4 UNITS Rpt 0  
DESCRIPTION: Instruction is offered in the principles and practices of 
aircraft powerplant ignition systems and fuel metering systems. 
Description: instruction and practice is offered in inspecting, 
checking, servicing, troubleshooting, and repairing aircraft ignition and 
fuel metering systems.  
26441 lec 8:10PM-10:15PM MTWTh Nee, M ATB201  
(Short-term Class - 10/22/2018 - 12/16/2018)  
AVIATEK 006  BASIC ELECTRICITY AND AUXILIARY 
SYSTEMS LABORATORY (CSU) - 2 UNITS Rpt 0  
DESCRIPTION: Instruction is offered in basic electricity, Ohm’s Law, 
DC and AC circuits, semiconductors, metric prefixes, and scientific 
notation. Communication and navigation systems, cabin atmosphere 
control, and ice and rain control systems are also covered.  
26442 lab 4:45PM-8:10PM MTWTh Nee, M ATB201  
(Short-term Class - 10/22/2018 - 12/16/2018)  
AVIATEK 009  ASSEMBLY, RIGGING AND INSPECTION 
(7CSU) - 4 UNITS Rpt 0  
DESCRIPTION: Instruction is offered in assembly and rigging 
techniques, with weight and balance computation. Opportunity is provided to fabricate 
fluid lines and fittings.  
11219 lec 8:10PM-10:25PM MTWTh Guzman, E ATB201  
(Short-term Class - 8/27/2018 - 10/21/2018)  
AVIATEK 010  ASSEMBLY, RIGGING AND INSPECTION 
LABORATORY (CSU) - 2 UNITS Rpt 0  
DESCRIPTION: Instruction is provided in the skills and techniques 
needed for the assembly and rigging of aircraft structures, including 
weight and balance computation. Opportunity is provided to fabricate 
fluid lines and fittings.  
11233 lab 4:45PM-8:10PM MTWTh Guzman, E ATB201  
(Short-term Class - 8/27/2018 - 10/21/2018)  
AVIATEK 011  AIRCRAFT METAL ASSEMBLY (CSU) - 
4 UNITS Rpt 0  
DESCRIPTION: This course offers a study of metal and non-metal 
repair procedures, including the materials and methods of fastening by 
welding, riveting, and other accepted techniques.  
26443 lec 8:10PM-10:25PM MTWTh STAFF, W ATA201  
(Short-term Class - 10/22/2018 - 12/16/2018)  
AVIATEK 012  AIRCRAFT METAL ASSEMBLY 
LABORATORY (CSU) - 2 UNITS Rpt 0  
DESCRIPTION: Instruction and practice is offered in cutting, bending, 
forming, welding, and fastening metal structures. Plastic enclosures, 
honeycomb and composites are evaluated. Structural repairs using 
various fastening and bonding techniques are emphasized.  
26444 lab 4:45PM-8:10PM MTWTh STAFF, W ATA102  
(Short-term Class - 10/22/2018 - 12/16/2018)  
AVIATEK 017  IGNITION AND FUEL METERING SYSTEMS 
(7CSU) - 4 UNITS Rpt 0  
DESCRIPTION: Instruction is offered in the principles and practices of 
aircraft powerplant ignition systems and fuel metering systems.  
23830 lec 8:10PM-10:15PM MTWTh Triviso, R ATA201  
(Short-term Class - 8/27/2018 - 10/21/2018)  
AVIATEK 018  IGNITION AND FUEL METERING SYSTEMS 
LABORATORY (CSU) - 2 UNITS Rpt 0  
DESCRIPTION: Instruction and practice is offered in inspecting, 
checking, servicing, troubleshooting, and repairing aircraft ignition and 
fuel metering systems.  
23831 lab 4:45PM-8:00PM MTWTh Triviso, R ATB209  
(Short-term Class - 8/27/2018 - 10/21/2018)  
AVIATEK 019  RECIPROCATING POWERPLANT 
OVERHAUL - 4 UNITS Rpt 0  
DESCRIPTION: Instruction is offered in the maintenance, maintenance 
publishations, basic engine theory and overhaul procedures of 
reciprocating engines.  
23832 lec 8:10PM-10:25PM MTWTh Triviso, R ATB203  
(Short-term Class - 10/22/2018 - 12/16/2018)  
AVIATEK 020  RECIPROCATING POWERPLANT 
OVERHAUL LABORATORY (CSU) - 2 UNITS Rpt 0  
DESCRIPTION: Instruction and practice is offered in the use of 
maintenance publication records relative to overhaul procedures. 
Complete engine overhaul procedures, methods and practices are 
presented.  
23833 lab 4:45PM-8:10PM MTWTh Triviso, R ATB103  
(Short-term Class - 10/22/2018 - 12/16/2018)
### AVIATEK 021  POWERPLANT TROUBLESHOOTING AND TESTING (CSU) - 4 UNITS  Rpt 0

**DESCRIPTION:** Instruction is offered in powerplant inspection and troubleshooting procedures. Course includes turbine engine theory and operation.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>26437</td>
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</table>

*(Short-term Class - 8/27/2018 - 10/21/2018)*

### AVIATEK 022  POWERPLANT TROUBLESHOOTING AND TESTING LABORATORY (CSU) - 2 UNITS  Rpt 0

**DESCRIPTION:** Instruction and practice is offered in the installation, operation and troubleshooting of aircraft powerplants.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>26438</td>
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</table>

*(Short-term Class - 8/27/2018 - 10/21/2018)*

### AVIATEK 023  INSPECTION AND EVALUATION (CSU) - 4 UNITS  Rpt 0

**DESCRIPTION:** Instruction is offered in conducting 100-hour inspections. General, Airframe and Powerplant subjects are reviewed and practice tests are taken in preparation for the Federal Aviation Administrations written examinations for A&P licensing.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>11315</td>
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</table>

*(Short-term Class - 10/22/2018 - 12/16/2018)*

### AVIATEK 024  INSPECTION AND EVALUATION LABORATORY (CSU) - 2 UNITS  Rpt 0

**DESCRIPTION:** Instruction and practice is offered in conducting a 100-hour inspection on an airframe and powerplant using the appropriate reference material and correct procedures to determine airworthiness. Students perform General, Airframe and Powerplant practical projects.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
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<td>11324</td>
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</tbody>
</table>

*(Short-term Class - 10/22/2018 - 12/16/2018)*

### BASIC SKILLS

**College & Career Preparation Division**

Allison Tom-Miura, Dean
tommiua@wlac.edu

**Student enrollment assistance:**
Learning Center, HLRC 1st floor

#### THE FOLLOWING ARE ZERO COST TEXTBOOK COURSE

### BSICSKL 002CE  BASIC ENGLISH SKILLS - 0 UNITS  Rpt 9

**DESCRIPTION:** This course is for students with limited knowledge of English structure. Emphasis is on basic grammatical forms and functions. Vocabulary development is included for increased expression, especially in speaking and writing.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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<tbody>
<tr>
<td>23717</td>
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<td>T</td>
<td>Wagner, B</td>
<td>LAPDARTC</td>
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</table>

*(Short-term Class - 8/27/2018 - 12/6/2018)*

**POPP - Police Orientation Preparation Program** - contact Eric Brach at (424) 393-4756 for info. Find off-campus addresses at end of schedule.

### THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

### BSICSKL 005CE  ACADEMIC GUIDANCE - 0 UNITS  Rpt 9

**DESCRIPTION:** Student success begins with understanding one's current basic skill levels, post-secondary education opportunities, educational and career goals and requirements, and developing a strategy for gaining the necessary knowledge and skills to transition into and complete college credit courses with good grades. Students will research and document their educational and career goals and requirements, develop an action plan to achieve them in a specific time frame, and learn to self-evaluate and reevaluate their progress in implementing their action plan and achieving their goals.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>23712</td>
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</table>

*(Short-term Class - 8/27/2018 - 9/19/2018)*

**LAUSD CATS**

<table>
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<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
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<tr>
<td>23713</td>
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*(Short-term Class - 9/20/2018 - 10/15/2018)*

**LAUSD CATS**

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<tr>
<td>23714</td>
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*(Short-term Class - 10/16/2018 - 11/7/2018)*

**LAUSD CATS**

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<tbody>
<tr>
<td>23715</td>
<td>8:00AM-9:05AM</td>
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<td>CE221</td>
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**LAUSD CATS**
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

<table>
<thead>
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<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>HLRC112</td>
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<td>ROOM TBA</td>
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**OFF CAMPUS**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<td>19991 lec 12:55PM -2:00PM T</td>
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</table>

**THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES**

**BSICSKL 027CE FOUNDATIONS: STUDY SKILLS - 0 UNITS Rpt 9**

DESCRIPTION: This course will help students identify their preferred learning styles in various contexts and recognize their strengths and weaknesses to increase successful habits for effective studying, memorizing, and retaining information. Important factors to succeeding in college such as prioritizing and organizing tasks, managing time, basic research skills, identifying resources and relationships to improve success chances, and visual learning techniques such as diagramming are covered. Students are introduced to the habits of mind and growth mindset to help them develop the attitude and habits needed for success.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
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<td>PECN11</td>
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**OFF CAMPUS**

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<th>Days</th>
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<td>Zamani, R</td>
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<td>Brach, E</td>
<td>LAPDARTC</td>
</tr>
</tbody>
</table>

**POP - Police Orientation Preparation Program** -contact Eric Brach at (424) 393-4756 for info. Find off-campus addresses at end of schedule.
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

BSICSKL 034CE  HIGH SCHOOL EQUIVALENCY TEST PREPARATION - 0 UNITS  Rpt 9
DESCRIPTION: High School Equivalency Test Preparation.
26862 lec 6:00PM -8:30PM  MWT Glionna, L  ROOM TBA
And lec 6:00PM -8:30PM  T  Fileman, B  ROOM TBA
(Short-term Class - 10/1/2018 - 12/14/2018)

THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

BSICSKL 056CE  ARITHMETIC REVIEW I - 0 UNITS  Rpt 9
DESCRIPTION: Arithmetic Review I
26864 lec 9:35AM -11:00AM  TTh  STAFF, W  HLRC112
(Short-term Class - 8/27/2018 - 10/18/2018)
26863 lec 11:10AM -12:40PM  MW  STAFF, W  HLRC112
(Short-term Class - 8/27/2018 - 10/18/2018)
26865 lec 11:10AM -12:40PM  MW  STAFF, W  HLRC112
(Short-term Class - 8/27/2018 - 10/18/2018)

THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

BSICSKL 057CE  ARITHMETIC REVIEW II - 0 UNITS  Rpt 9
DESCRIPTION: The second course in a two-course sequence designed to review basic arithmetic operations. It is designed to give students an understanding of and a competency in the basic operations of elementary arithmetic. To attain this mastery, student must have the genuine desire to remove arithmetic deficiencies. Topics include operations with whole numbers, common and decimal fractions, percentages, the study of the metric system and simplified calculations.
26866 lec 9:35AM -11:00AM  TTh  STAFF, W  HLRC112
(Short-term Class - 10/22/2018 - 12/6/2018)
23721 lec 11:10AM -12:45PM  MW  STAFF, W  HLRC112
(Short-term Class - 10/22/2018 - 12/6/2018)
26867 lec 11:10AM -12:45PM  MW  STAFF, W  HLRC112
(Short-term Class - 10/22/2018 - 12/6/2018)

THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

BSICSKL 058CE  PRE-ALGEBRA REVIEW I - 0 UNITS  Rpt 9
DESCRIPTION: The first course in a two-course sequence designed to bridge the gap between arithmetic and algebra. It reviews arithmetic and introduces concepts of algebra including signed numbers, variables, exponents, mathematical sentences and linear equations.
26868 lec 9:35AM -11:00AM  MW  STAFF, W  HLRC112
(Short-term Class - 8/27/2018 - 10/18/2018)
26869 lec 9:35AM -11:00AM  TTh  STAFF, W  HLRC112
(Short-term Class - 8/27/2018 - 10/18/2018)
23722 lec 9:45AM -11:15AM  MW  Castro, A  LAPDARTC
(Short-term Class - 8/27/2018 - 10/18/2018)
POPP - Police Orientation Preparation ProgrAM -contact Eric Brach at (424) 393-4756 for info. Find off-campus addresses at end of schedule.
26870 lec 11:10AM -12:35PM  TTh  STAFF, W  HLRC112
(Short-term Class - 8/27/2018 - 10/18/2018)
23724 lec 11:20AM -12:45PM  MW  Castro, A  LAPDARTC
(Short-term Class - 8/27/2018 - 12/6/2018)
POPP - Police Orientation Preparation ProgrAM -contact Eric Brach at (424) 393-4756 for info. Find off-campus addresses at end of schedule.

THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

BSICSKL 059CE  PRE-ALGEBRA REVIEW II - 0 UNITS  Rpt 9
DESCRIPTION: The second course in a two-course sequence designed to bridge the gap between arithmetic and algebra. It reviews arithmetic and introduces concepts of algebra including signed numbers, variables, exponents, mathematical sentences and linear equations.
24732 lec 9:35AM -11:00AM  MW  STAFF, W  HLRC112
(Short-term Class - 10/22/2018 - 12/6/2018)
24735 lec 9:35AM -11:00AM  TTh  Kasfy, M  HLRC112
(Short-term Class - 10/22/2018 - 12/6/2018)
24736 lec 11:10AM -12:45PM  TTh  Kasfy, M  HLRC112
(Short-term Class - 10/22/2018 - 12/6/2018)
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

**OFF CAMPUS**

24731 lec 9:45AM -11:15AM MW Castro, A LAPDARTC

*(Short-term Class - 10/22/2018 - 12/6/2018)*

**POPP - Police Orientation Preparation ProgrAM** -contact Eric Brach at 424-393-4756 for info.

24734 lec 11:20AM -12:45PM MW Castro, A LAPDARTC

*(Short-term Class - 10/22/2018 - 12/6/2018)*

**POPP - Police Orientation Preparation ProgrAM** -contact Eric Brach at 424-393-4756 for info.

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**THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES**

**BSICSKL 075CE** **INTRODUCTION TO POST-SECONDARY EDUCATION - 0 UNITS** Rpt 9

DESCRIPTION: This course introduces students to the opportunities and benefits of post-secondary education. This course provides students with essential information, strategies and tools that will help overcome real and perceived obstacles and successfully navigate their transition to college.

23731 lec 8:00AM -9:15AM MTWTh Richards, G CE221

*(Short-term Class - 12/3/2018 - 12/16/2018)*

**LAUSD CATS**

14712 lec 9:00AM -11:05AM MTWTh Hallman, E CE222

*(Short-term Class - 8/27/2018 - 8/30/2018)*

**C2C**

23711 lec 9:00AM -11:05AM MTWTh Hallman, E CE222

*(Short-term Class - 12/10/2018 - 12/13/2018)*

**C2C**

24518 lec 9:00AM -11:05AM F Perales, C HLRC112

*(Short-term Class - 8/31/2018 - 9/22/2018)*

24519 lec 9:00AM -11:05AM F Perales, C HLRC112

*(Short-term Class - 9/28/2018 - 10/20/2018)*

24974 lec 9:00AM -11:05AM F Perales, C HLRC112

*(Short-term Class - 10/26/2018 - 11/16/2018)*

14833 lec 9:00AM -11:50AM F Perales, C HLRC112

*(Short-term Class - 11/30/2018 - 12/16/2018)*

**CAL WORKS**

23824 lec 5:00PM -7:05PM W Perales, C HLRC112

*(Short-term Class - 8/27/2018 - 9/21/2018)*

23826 lec 5:00PM -7:05PM W Perales, C HLRC112

*(Short-term Class - 9/24/2018 - 10/19/2018)*

24517 lec 5:00PM -7:05PM W Perales, C HLRC112

*(Short-term Class - 11/19/2018 - 12/19/2018)*

24742 lec 5:00PM -7:05PM W Perales, C HLRC112

*(Short-term Class - 10/30/2018 - 11/27/2018)*

26871 lec 6:00PM -8:05PM MTWTh STAFF, W ROOM TBA

*(Short-term Class - 8/27/2018 - 8/30/2018)*

24973 lec 0:30 hrs/wk TBA Michel-Jackson HLRC112

*(Short-term Class - 9/1/2018 - 12/15/2018)*

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**THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES**

**BSICSKL 077CE** **FUNDAMENTAL FOR WORKPLACE SUCCESS - TEAMWORK - 0 UNITS** Rpt 9

DESCRIPTION: Fundamental For Workplace Success - Teamwork

24807 lec 9:00AM -11:05AM W Hymon, M ROOM TBA

*(Short-term Class - 8/27/2018 - 12/14/2018)*

**Year Up.** This class will be held in B5 200.

24808 lec 9:00AM -11:05AM W Zamani, R ROOM TBA

*(Short-term Class - 8/27/2018 - 12/14/2018)*

**Year Up.** This class will be held in B5 204.

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**OFF CAMPUS**

26855 lec 9:45AM -11:15AM MW Johnson, D LAPDARTC

*(Short-term Class - 10/22/2018 - 12/6/2018)*

**POPP - Police Orientation Preparation ProgrAM** -contact Eric Brach at 424-393-4756 for info.

26856 lec 11:20AM -12:45PM MW Johnson, D LAPDARTC

*(Short-term Class - 10/22/2018 - 12/6/2018)*

**POPP - Police Orientation Preparation ProgrAM** -contact Eric Brach at 424-393-4756 for info.
THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

**BSICS KL 078CE  FUNDAMENTALS FOR WORKPLACE SUCCESS II - EFFECTIVE COMMUNICATION AND LEADERSHIP SKILLS  - 0 UNITS  Rpt 9**

DESCRIPTION: Fundamentals For Workplace Success ii -Effective Communication And Leadership Skills

24809 lec 11:10AM -12:45PM W Hymon, M ROOM TBA
*(Short-term Class - 8/27/2018 - 12/14/2018)*

**Year Up.** This class will be held in B5 200.

24810 lec 11:10AM -12:45PM W Zamani, R ROOM TBA
And lec 10:00AM -10:45AM F STAFF, W ROOM TBA
*(Short-term Class - 8/27/2018 - 12/14/2018)*

**Year Up.** This class will be held in B5 204.

**OFF CAMPUS**

23822 lec 11:20AM -12:45PM MW Johnson, D LAPDARTC
*(Short-term Class - 8/27/2018 - 10/18/2018)*

**POMP - Police Orientation Preparation ProgAM** -contact Eric Brach at (424) 393-4756 for info. Find off-campus addresses at end of schedule.

23820 lec 9:45AM -11:15AM MW Johnson, D LAPDARTC
*(Short-term Class - 8/27/2018 - 10/18/2018)*

**POMP - Police Orientation Preparation ProgAM** -contact Eric Brach at (424) 393-4756 for info. Find off-campus addresses at end of schedule.

24642 lec 1:50 hrs/wk TBA STAFF, W HLRC112
*(Short-term Class - 8/13/2018 - 12/16/2018)*

**BIOLOGY 003  INTRODUCTION TO BIOLOGY (UC:CSU)  - 4 UNITS  Rpt 0**

DESCRIPTION: This course for non-majors examines the fundamental principles of biology with laboratories emphasizing hands-on investigations. Topics include an introduction to evolutionary theory, basic biological chemistry, cell function and reproduction, cellular respiration and photosynthesis, classical and contemporary genetics, gene expression and an introduction to animal structure and function. Meets UC/CSU GE requirement of natural science with a lab.

26746 lec 9:00AM -12:10PM M Mirmovitch, V MSA309
AND
26747 lab 9:00AM -12:10PM W Mirmovitch, V MSA309

**BIOLOGY 003A  INTRODUCTION TO BIOLOGY (UC:CSU)  - 3 UNITS  Rpt 0**

COREQUISITE: Biology 003B. RECOMMENDED: English 28, Math 105. DESCRIPTION: This course focuses on the fundamental characteristics of organisms and is designed to fulfill a laboratory science general education requirement. Biology 003A and 003B combined is the same as Biology 003.

23952 lec 8:00AM -11:10AM Sat. Jordan, E MSA005
18381 lec 9:35AM -12:45PM F Horwitz, G MSA005
18390 lec 11:10AM -12:35PM TT Th Escudero, L MSA005
18401 lec 1:00PM -2:25PM MW Mirmovitch, V MSA005
18409 lec 6:45PM -9:55PM T De Velasco, B MSA003
18418 lec 6:45PM -8:15PM W Lee, K MSA111
And lec 1:20 hrs/wk TBA Lee, K ONLINE
*This section will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.*

**BIOLOGY 003B  INTRODUCTION TO BIOLOGY (UC:CSU)  - 1 UNITS  Rpt 0**

COREQUISITE: Concurrent enrollment in Biology 3A required. RECOMMENDED: English 28, Math 105. DESCRIPTION: This laboratory course will enable students to practice the scientific method and to observe biological structures and processes that are covered in Biology 3A. This course, in combination with Biology 3A, fulfills the laboratory science general education requirement. Biology 003A and 003B combined is the same as Biology 003.

18429 lab 9:35AM -12:45PM T Fileman, B MSA309
18436 lab 9:35AM -12:45PM Th Fileman, B MSA309
18420 lab 9:35AM -12:45PM F De Velasco, B MSA203
18461 lab 9:35AM -12:45PM F Huber - Lytal, S MSA309
21879 lab 11:20AM -2:30PM Sat. Jordan, E MSA309
18443 lab 1:00PM -4:10PM T Abraha, L MSA309
18468 lab 1:00PM -4:10PM T Ziv, N MSA203
18480 lab 1:00PM -4:10PM W Kutcher, S MSA309
18451 lab 6:45PM -9:55PM M Hawk, R MSA309
18493 lab 6:45PM -9:55PM W Kutcher, S MSA309
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

**BIOLOGY 006  GENERAL BIOLOGY I (UC:CSU) - 5 UNITS  Rpt 0**

PREREQUISITES: Biology 3A and Biology 3B (or equivalent) and Chemistry 101 with a grade of 'C' or better; Intermediate Algebra with a grade of 'C' or better. DESCRIPTION: This is a general biology course designed for life science and many pre-health majors. It examines basic cellular biology, metabolism, genetics, molecular biology, and the relationship between form and function of living organisms. Note: Some 4-year institutions prefer that Biology 6 and 7 be taken at the same college.

<table>
<thead>
<tr>
<th>Course</th>
<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>18198</td>
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<td>MW</td>
<td>9:35AM -11:00AM</td>
<td>Zuk, P</td>
<td>MSA303</td>
</tr>
<tr>
<td>AND</td>
<td>lab</td>
<td>MW</td>
<td>12:00PM -3:10PM</td>
<td>Zuk, P</td>
<td>MSA303</td>
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<tr>
<td>18203</td>
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<td>MW</td>
<td>5:10PM -6:35PM</td>
<td>Martin, K</td>
<td>MSA303</td>
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<tr>
<td>AND</td>
<td>lab</td>
<td>MW</td>
<td>6:45PM -9:55PM</td>
<td>Martin, K</td>
<td>MSA303</td>
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</table>

**BIOLOGY 007  GENERAL BIOLOGY II (UC:CSU) - 5 UNITS  Rpt 0**

PREREQUISITES: Biology 3A and Biology 3B (or equivalent), Math 125 and Chemistry 101 with a 'C' or better. NOTE: Lecture-3 hours, Laboratory-6 hours. DESCRIPTION: This is a general biology course designed for life science and many pre-health majors. It examines the unifying principles of biology through the study of phylogeny, taxonomy, organismal structure/function, evolution, and ecology. Note: Some 4-year institutions prefer that Biology 6 and 7 be taken at the same college.

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<tr>
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<tr>
<td>AND</td>
<td>lab</td>
<td>TTh</td>
<td>12:00PM -3:10PM</td>
<td>Mirmovitch, V</td>
<td>MSA303</td>
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<tr>
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<tr>
<td>AND</td>
<td>lab</td>
<td>TTh</td>
<td>6:45PM -9:55PM</td>
<td>Zuk, P</td>
<td>MSA303</td>
</tr>
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</table>

**BUSINESS**

Business Division
Gerald Ludwig, Chairperson
ludwiger@wlac.edu

**BUS 001  INTRODUCTION TO BUSINESS (UC:CSU) - 3 UNITS  Rpt 0**

NOTE: Students who are Business majors or who are considering a change to that major are advised to take this course as a foundation. DESCRIPTION: It is a survey of the fundamental aspects of all phases of business including entrepreneurship alternative, management/leadership, marketing, accounting, law, financial management and institutions, investing through the securities market, and challenges facing global markets.

<table>
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<tr>
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<th>CRN</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<td>16118</td>
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<td>9:35AM -11:00AM</td>
<td>Demoner, G</td>
<td>GC320</td>
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<tr>
<td>16127</td>
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<td>9:35AM -11:00AM</td>
<td>Demoner, G</td>
<td>GC330</td>
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<tr>
<td>16112</td>
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<td>11:10AM -12:35PM</td>
<td>Matosic, T</td>
<td>GC410</td>
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<tr>
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<td>Matosic, T</td>
<td>CE226</td>
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<tr>
<td>16150</td>
<td>lec</td>
<td>M</td>
<td>6:45PM -9:55PM</td>
<td>Lyles, A</td>
<td>GC140</td>
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<tr>
<td>21464</td>
<td>lec</td>
<td>TBA</td>
<td>3:10 hrs/wk</td>
<td>Givhan, G</td>
<td>ONLINE</td>
</tr>
<tr>
<td>16187</td>
<td>lec</td>
<td>TBA</td>
<td>3:10 hrs/wk</td>
<td>Laurin, J</td>
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(Short-term Class - 10/22/2018 - 12/16/2018)

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<tr>
<td>23843</td>
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<td>TTh</td>
<td>1:30PM -4:40PM</td>
<td>Matosic, T</td>
<td>CE206</td>
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(Short-term Class - 8/27/2018 - 10/21/2018)

Year Up

<table>
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<tr>
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<th>Location</th>
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<tr>
<td>26829</td>
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<td>STAFF, W</td>
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(Short-term Class - 9/10/2018 - 12/16/2018)

International Online
BUS 005 BUSINESS LAW I (UC:CSU) - 3 UNITS Rpt 0
DESCRIPTION: This course covers the essentials of the law of contracts: agency, employment, personal property, bailment, sales, and real property in their application to everyday problems pertaining to business and to the individual. Elementary safeguards regarding sales and sales contacts are covered.
16596 lec 11:10AM -12:35PM MW Demoner, G CE205
16604 lec 11:10AM -12:35PM TTh Demoner, G CE205
16622 lec 3:10 hrs/wk TBA Demoner, G ONLINE
16644 lec 3:10 hrs/wk TBA Vega III, W ONLINE
24556 lec 6:30 hrs/wk TBA Vega III, W ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)
21465 lec 6:30 hrs/wk TBA Franks, B ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

BUS 031 BUSINESS ENGLISH (CSU) - 3 UNITS Rpt 0
DESCRIPTION: This course offers an intensive review of the techniques and mechanics of English: grammar, sentence structure, business vocabulary, capitalization, punctuation, various business letter styles, proofreaders' symbols, and website reference tools as specifically applied to the field of business. NOTE: Required of all Business and CAOT majors.
16710 lec 3:10 hrs/wk TBA McCaskill, T ONLINE
21467 lec 6:30 hrs/wk TBA Matosic, T ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
23844 lec 10:30AM -12:35PM MTTh Dungey II, K SC106
(Short-term Class - 8/27/2018 - 10/21/2018)
Year Up
23845 lec 10:30AM -12:35PM MTTh Nogueira, M ROOM TBA
(Short-term Class - 8/27/2018 - 10/21/2018)
Year Up

BUS 032 BUSINESS COMMUNICATIONS (CSU) - 3 UNITS Rpt 0
DESCRIPTION: This course covers the principles and techniques of effective business writing which includes the development of the ability to analyze, organize and compose various types of written and oral business communication. Emphasis is placed on writing clear, concise and persuasive letters, memos and reports, and the psychology of business letter composition and communications.
16759 lec 3:10 hrs/wk TBA Matosic, T ONLINE
23846 lec 10:30AM -12:35PM MTTh Dungey II, K ROOM TBA
(Short-term Class - 10/22/2018 - 12/16/2018)
Year Up
23847 lec 10:30AM -12:35PM MTTh Gossett, D SC106
(Short-term Class - 10/22/2018 - 12/16/2018)
Year Up
16767 lec 6:30 hrs/wk TBA Bellamy, S ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
Year Up

CHEMISTRY
Sciences Division
Abraha Bahta, Chairperson

CHEM 051 FUNDAMENTALS OF CHEMISTRY I (UC:CSU) - 5 UNITS Rpt 0
RECOMMENDED: One year of high school Algebra or Mathematics 115. NOTE: Lecture: 3 hours; Laboratory and/or discussion and quiz: 4 hours. DESCRIPTION: A descriptive course in general, organic, and biological chemistry. This course is designed for Nursing and other Allied Health majors. Students in elementary education or liberal arts can also enroll in this class.
14333 lec 9:35AM -11:00AM TTh Garcia, O MSA403
And lec 11:10AM -12:15PM Th Garcia, O MSA402
AND
14344 lab 11:10AM -2:20PM T Garcia, O MSA402
14322 lec 1:00PM -2:20PM MW Atti, E MSA003
And lec 2:30PM -3:35PM M Atti, E MSA003
AND
14324 lab 2:30PM -5:40PM W Curreli, M MSA402
HEALTH (UC:CSU) - 5 UNITS  Rpt 0

DESCRIPTION: This course covers the organic and biochemical principles found in physiology and metabolic processes. Topics include organic and biochemistry with emphasis on the role of chemistry in health and disease, as well as molecular diseases and metabolic abnormalities.

CHEM 065 ORGANIC AND BIOCHEMISTRY FOR ALLIED HEALTH (UC:CSU) - 5 UNITS  Rpt 0

14366 lec 5:10PM -6:30PM TTh Bui, V MSA005
And lec 6:45PM -7:50PM T Bui, V MSA005

CHEM 066 INTRODUCTION TO GENERAL CHEMISTRY (UC:CSU) - 5 UNITS  Rpt 0

PREREQUISITE: One year of high school Algebra or Mathematics 115. DESCRIPTION: This basic chemistry course presents elementary principles of general chemistry, including nomenclature and problem solving. For students whose previous chemistry background is inadequate for Chemistry 101. Chemistry 60 is also recommended for students who have been away from high school chemistry for two or more years.

15274 lec 8:00AM -9:25AM TTh Alemayehu, M MSA005

CHEM 101 GENERAL CHEMISTRY I (UC:CSU) - 5 UNITS  Rpt 0

PREREQUISITES: 1) Either high school chemistry or Chemistry 60 with a grade of ‘C’ or better, AND 2) A minimum of two years of high school mathematics or completion of Mathematics 125 (Intermediate Algebra) or its equivalent. DESCRIPTION: Principles/laws of general chemistry with emphasis on quantum theory and electronic pictures of the basic building blocks of matter. All chemical concepts covered in the course heavily integrate stoichiometric relationships that are quantitative. The associated experiments include both descriptive as well as quantitative processes.

16803 lec 9:00AM -10:25AM MW Iverson, C MSA003

CHEM 102 GENERAL CHEMISTRY II (UC:CSU) - 5 UNITS  Rpt 0

PREREQUISITE: Chemistry 101 with a grade of “C” or better.

DESCRIPTION: Elementary physical/analytical chemistry of electrolyte solutions; lab-qual inorganic analysis, and instrumentation.

16988 lec 11:10AM -12:35PM TTh Bahta, A MSA203

AND

CHEM 185 DIRECTED STUDY - CHEMISTRY (CSU) - 1 UNITS  Rpt 2

DESCRIPTION: This course allows students to pursue directed study in selective chemistry topics under the contractual obligation of being independent scholars.

24706 lec 5:10PM -6:30PM TTh Iverson, C MSA413

(Short-term Class - 11/5/2018 - 12/16/2018)
### CHEM 211  ORGANIC CHEMISTRY FOR SCIENCE
#### MAJORS I  (UC:CSU) -  5 UNITS  Rpt 0

PREREQUISITE: Chemistry 102 with a grade of “C” or better.

DESCRIPTION: The student is introduced to molecular structure, bonding, stereochemistry and functional group chemistry with emphasis on mechanisms. In the laboratory, the essential skills of preparation, isolation, purification and identification of organic compounds are presented.

<table>
<thead>
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<th>Course</th>
<th>Section</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>17102</td>
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<tr>
<td>17106</td>
<td>lab</td>
<td>12:40PM - 3:55PM</td>
<td>TTh</td>
</tr>
<tr>
<td>17111</td>
<td>lec</td>
<td>5:10PM - 6:35PM</td>
<td>MW</td>
</tr>
<tr>
<td>17115</td>
<td>lab</td>
<td>6:40PM - 9:55PM</td>
<td>MW</td>
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</table>

### CHEM 212  ORGANIC CHEMISTRY FOR SCIENCE
#### MAJORS II  (UC:CSU) -  5 UNITS  Rpt 0

PREREQUISITE: Chemistry 211. DESCRIPTION: Chemistry 212 is a continuation of Chemistry 211 with additional emphasis on stereochemistry.

<table>
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<tr>
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<th>Section</th>
<th>Time</th>
<th>Location</th>
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<tbody>
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<td>11:10AM - 12:35PM</td>
<td>MW</td>
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<tr>
<td>17171</td>
<td>lab</td>
<td>12:40PM - 3:55PM</td>
<td>MW</td>
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</table>

### CHEM 221  BIOCHEMISTRY FOR SCIENCE MAJORS
#### (UC:CSU) -  5 UNITS  Rpt 0

PREREQUISITE: Chemistry 211 with a grade of ‘C’ or better.

DESCRIPTION: This course is provides a thorough introduction to the principles, concepts and terminology of biochemistry, with an emphasis on the structures, properties, reactions and functions of biomolecules, the role of metabolism in energy production and bio-synthesis, and common biochemical laboratory techniques.

<table>
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<tr>
<th>Course</th>
<th>Section</th>
<th>Time</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>17180</td>
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<td>1:00PM - 2:25PM</td>
<td>TTh</td>
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<tr>
<td>17182</td>
<td>lab</td>
<td>2:35PM - 3:25PM</td>
<td>TTh</td>
</tr>
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</table>

### CHEM DEP 001  CHILD GROWTH AND DEVELOPMENT
#### (UC:CSU) -  3 UNITS  Rpt 0

DESCRIPTION: Students examine the major physical, psychosocial, and cognitive/language developmental milestones for children, both typical and atypical, from conception through adolescence. There is an emphasis on interactions between maturational processes and environmental factors. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

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<th>Section</th>
<th>Time</th>
<th>Location</th>
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<tbody>
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<td>19238</td>
<td>lec</td>
<td>8:00AM - 9:25AM</td>
<td>TTh</td>
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<td>19239</td>
<td>lec</td>
<td>8:00AM - 11:15AM</td>
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<td>19254</td>
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<td>TBA</td>
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<tr>
<td>23291</td>
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### CH DEP 002  EARLY CHILDHOOD: PRINCIPLES AND PRACTICES
#### (CSU) -  3 UNITS  Rpt 0

PREREQUISITE: Verification of an annual tuberculosis test. NOTE: This course is a prerequisite for Child Development 3, 4, 7, 8, 22 and 23. Required for Teaching Permit. DESCRIPTION: The student will explore the history of early childhood education as well as current philosophies and practices. Early Childhood programs will be observed and examined in relation to the needs of the child, the arrangement of the environment and the role of the teacher.

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<td>19356</td>
<td>lec</td>
<td>11:10AM - 12:35PM</td>
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CH DEV 007  INTRODUCTION TO CURRICULUM IN EARLY CHILDHOOD EDUCATION (CSU) - 3 UNITS  Rpt 0

PREREQUISITE: Child Development 1 and 2. DESCRIPTION: Students learn and develop the knowledge and skills to provide appropriate curriculum and environments for young children from birth to age 6. Students examine a teacher’s role in supporting development and fostering the joy of learning for all young children using observation and assessment strategies emphasizing the essential role of play. Planning, implementation and evaluation of curriculum includes but not be limited to: language and literacy, social and emotional learning, sensory learning, art and creativity, math, natural and physical sciences.

19453 lec 6:45PM-9:55PM M Gallegos, D GC110

CH DEV 008  CURRICULUM IN EARLY CHILDHOOD EDUCATION (CSU) - 3 UNITS  Rpt 0

PREREQUISITE: Child Development 1 and 2. DESCRIPTION: Students design and evaluate developmentally appropriate curriculum and environments for young children from birth to age 6. Based on the value of play, students demonstrate the teacher’s role in applying theory to practice in supporting children’s concept development. Preparing and assessing the implementation of curriculum will include but not be limited to: language and literacy, social studies, art and creativity, music and rhythm, perceptual motor development, mathematics, natural and physical sciences.

26528 lec 6:45PM-9:55PM W Gallegos, D GC110

CH DEV 010  HEALTH, SAFETY AND NUTRITION (CSU) - 3 UNITS  Rpt 0

RECOMMENDED: Child Development 1 and 2. NOTE: Required for Teaching Permit. DESCRIPTION: Students learn about the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health, safety and nutrition. The key components that ensure physical health, mental health, and safety for children and staff are identified along with important aspects of collaboration with families and health professional. The interrelationship of health, safety and nutrition and the impact on children’s growth and development are key focuses.

23527 lec 3:10 hrs/wk TBA Bimber, K ONLINE
19518 lec 6:30 hrs/wk TBA Shepherd, M ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)
24557 lec 6:30 hrs/wk TBA Smith, M ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)
26529 lec 6:30 hrs/wk TBA Shepherd, M ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)

CH DEV 011  CHILD, FAMILY AND COMMUNITY (CSU) - 3 UNITS  Rpt 0

RECOMMENDED: Child Development 1 and 2. NOTE: Required for Teaching Permit. DESCRIPTION: An examination of the developing child in a societal context focusing on the interrelationship of family, school and community and emphasizes historical and socio-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families.

11022 lec 1:00PM-2:25PM MW Gallegos, D GC110
11044 lec 6:30 hrs/wk TBA Gallegos, D ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)
11066 lec 6:30 hrs/wk TBA Gallegos, D ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)

CH DEV 022  PRACTICUM IN CHILD DEVELOPMENT I (CSU) - 4 UNITS  Rpt 0

DESCRIPTION: Students are assigned to an approved Early Care and Education program to practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of an ECD/CD faculty and other qualified early education professionals. Students utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, assessment, and knowledge of curriculum content areas is emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning.

11605 lec 9:00AM -11:05AM Sat. Johnson, C GC110
11612 lab 6:30 hrs/wk TBA Johnson, C WORKSITE
11625 lec 6:45PM -8:50PM T Backlar, N GC110
11639 lab 6:30 hrs/wk TBA Backlar, N WORKSITE

CH DEV 030  INFANT/TODDLER DEVELOPMENT (CSU) - 3 UNITS  Rpt 0

PREREQUISITE: Child Development 1. DESCRIPTION: This course provides an in-depth study of cognitive/language, social/emotional and perceptual/motor developmental domains and milestones of infants from birth to 36 months. As well as, an overview of major theories including attachment, brain development, the value of play, early intervention and relationship-based care in the context of family systems: culture, home language, and traditions. Students will be introduced to the laws and regulations of safe healthy environments and the rights of all infants and toddlers including children at-risk for disabilities. Class instruction includes objective observations of infants and toddlers in diverse settings.

11901 lec 6:45PM -10:00PM M Price, G GC130
### CH DEV 034  OBSERVING AND RECORDING CHILDREN’S BEHAVIOR (CSU) - 3 UNITS  Rpt 0

**RECOMMENDED:** Child Development 1, 2, 3, 4, and 11.

**DESCRIPTION:** This course focuses on the appropriate use of a variety of assessment and observation strategies to document child development, growth, behaviors, play and learning, and to join with families and professionals in promoting children’s success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. Child observations will be conducted and analyzed.

<table>
<thead>
<tr>
<th>Term</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>11/10/2018 - 11/29/2018</td>
<td>12167</td>
<td>TTh</td>
<td>11:10AM - 12:35PM</td>
<td>Smith, M</td>
<td>GC110</td>
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<tr>
<td>3:15 hrs/wk</td>
<td>TBA</td>
<td>Evans, E</td>
<td>ONLINE</td>
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<tr>
<td>12185</td>
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<td>TBA</td>
<td>Rostami, M</td>
<td>ONLINE</td>
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</tbody>
</table>

*(Short-term Class - 10/22/2018 - 12/16/2018)*

### CH DEV 038  ADMINISTRATION & SUPERVISION OF EARLY CHILDHOOD PROGRAMS I (CSU) - 3 UNITS  Rpt 0

**RECOMMENDED:** Child Development 1, 2, 3, 4, and 11.

**DESCRIPTION:** The principles and practices of nursery school organization and administration covered include organizational structure, budgeting, personnel policies and practices, records, statistics, reporting and relationship with community resources. Students are given the necessary information that will be the foundation for developing a grant proposal in Child Development 39.

<table>
<thead>
<tr>
<th>Term</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Type</th>
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<tr>
<td>8/27/2018 - 10/21/2018</td>
<td>23531</td>
<td>TBA</td>
<td>6:30 hrs/wk</td>
<td>Kelley, K</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

*(Short-term Class - 8/27/2018 - 10/21/2018)*

### CH DEV 039  Leadership In Early Childhood Education (CSU) - 3 UNITS  Rpt 0

**RECOMMENDED:** Child Development 1, 2, 3, 4, 11 and 38.

**DESCRIPTION:** This course is designed to reinforce the concepts that were studied in Child Development 38 and to give the student an opportunity to implement the knowledge that they acquired. The course builds on the materials that the student studied and expands into more detail and complexity the responsibility of administering an Early Childhood program. The course will provide information that will assist them in designing a proposal for operating an experimental program. Every area that is involved in operating a program will be included in the course.

<table>
<thead>
<tr>
<th>Term</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Type</th>
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</thead>
</table>

### CH DEV 042  TEACHING IN A DIVERSE SOCIETY (CSU) - 3 UNITS  Rpt 0

**COREQUISITE:** Child Development 23.

**DESCRIPTION:** Students examine the development of social identities in diverse societies including theoretical and practical implications affecting young children, families, programs, teaching, education and schooling. Culturally relevant and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. The course involves self-reflection of one’s own understanding of educational principles in integrating anti-bias goals in order to better inform teaching practices and/or program development.

<table>
<thead>
<tr>
<th>Term</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Type</th>
</tr>
</thead>
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<tr>
<td>10/22/2018 - 12/16/2018</td>
<td>12705</td>
<td>Th</td>
<td>6:45PM - 9:55PM</td>
<td>Washington, T</td>
<td>GC110</td>
</tr>
</tbody>
</table>

### CH DEV 044  EARLY INTERVENTION FOR CHILDREN WITH SPECIAL NEEDS (CSU) - 3 UNITS  Rpt 0

**DESCRIPTION:** This course is designed for students interested in specializing in working with young children with exceptional needs and their families. Instruction focuses on accommodating and adapting the physical environment, instructional strategies and curriculum to meet the needs of differently-abled very young children and their families.

<table>
<thead>
<tr>
<th>Term</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Type</th>
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<td>TBA</td>
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</tbody>
</table>

*(Short-term Class - 8/27/2018 - 10/21/2018)*

### CH DEV 045  PROGRAMS FOR CHILDREN WITH SPECIAL NEEDS (CSU) - 3 UNITS  Rpt 0

**DESCRIPTION:** This course is an overview of programs providing special education services for children with exceptionalities. Students will become familiar with strategies and techniques to adapt environments and curriculum across the continuum of instructional settings. It will include a study of various educational environments, legislation, characteristics of various exceptionalities and educational implications.

<table>
<thead>
<tr>
<th>Term</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Type</th>
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</table>

*(Short-term Class - 10/22/2018 - 12/16/2018)*

### CH DEV 065  ADULT SUPERVISION/EARLY CHILDHOOD MENTORING (CSU) - 2 UNITS  Rpt 0

**RECOMMENDED:** Child Development 1, 2, 3, 4, 11, 38, and 39.

**DESCRIPTION:** The class focuses on the principles and practices of supervision and evaluation of staff in Early Childhood Programs. Emphasis is placed on the role of experienced teachers who mentor or supervise new teachers and student teachers. This meets supervision requirement for the Child Development Permit.

<table>
<thead>
<tr>
<th>Term</th>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Type</th>
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<tr>
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<td>13128</td>
<td>TBA</td>
<td>2:05 hrs/wk</td>
<td>Williams, R</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

CINEMA

Arts & Performance Division
Laura Peterson, Chairperson

CINEMA 001 INTRODUCTION TO MOTION PICTURE PRODUCTION (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course is a comprehensive introduction to basic film production techniques and equipment.

18134 lec 1:00PM -1:50PM MW Calderon, P GC410
AND
18135 lab 2:00PM -3:05PM MW Calderon, P GC410

23950 lec 4:15 hrs/wk TBA Elmi, I ONLINE
AND
23951 lab 4:15 hrs/wk TBA Elmi, I ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

CINEMA 003 HISTORY OF MOTION PICTURES (UC:CSU) - 3 UNITS Rpt 0

NOTE: Same as Theater 505. DESCRIPTION: History of the development of motion pictures from their beginnings to the present day.

18266 lec 1:00PM -4:10PM W Casser, L ATA128

CINEMA 018 INTRODUCTION TO FILM GENRES (UC:CSU) - 3 UNITS Rpt 0

NOTE: This class is offered only in the Spring semester. DESCRIPTION: In this course, you’ll explore the major categories of movies, including comedy, science fiction, suspense, the western, horror and the musical. Most weeks feature in-class screenings of significant feature films.

18334 lec 3:10 hrs/wk TBA Harrison, M ONLINE

CINEMA 107 UNDERSTANDING MOTION PICTURES (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: An analysis of the elements that make film an art form, including visual composition, color, music, acting, editing, lighting, story and sound. This course includes regular screenings of classic and contemporary motion pictures.

11021 lec 6:30 hrs/wk TBA Nelson, E ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)

24558 lec 6:30 hrs/wk TBA McCane, D ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

COMMUNICATION STUDIES

Language Arts Division
Frances Leonard, Chairperson

COMM 101 PUBLIC SPEAKING (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course offers training in the theory of speech communication and practice in effective preparation of planned and spontaneous public speeches. ADVISORY: English 28.

19799 lec 9:35AM -11:00AM MW Smith, F GC470
19803 lec 9:35AM -11:00AM TTh Cuomo, A GC410
19808 lec 11:10AM -12:35PM MW Fife, P GC420
19812 lec 11:10AM -12:35PM TTh Cuomo, A GC240
19820 lec 1:00PM -2:25PM MW Cuomo, A GC130
19816 lec 1:00PM -2:25PM TTh Fife, P GC410
19822 lec 6:45PM -10:00PM W Maybruck, I GC140

19831 lec 9:35AM -12:25PM W Alexander, L SC106
And lec 3:25 hrs/wk TBA Alexander, L ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
This class will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

23229 lec 9:35AM -12:25PM W Alexander, L CE201
And lec 3:25 hrs/wk TBA Alexander, L ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)
This class will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

COMM 104 ARGUMENTATION AND DEBATE (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: Communication Studies 104 is a critical thinking course, which develops decision-making skills by researching, analyzing, and debating both sides of major topics.

19890 lec 9:35AM -11:00AM TTh Coffee, K CE205

COMM 121 INTERPERSONAL COMMUNICATION (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This is an advanced course in the analysis of the principles and significance of interpersonal social interactions in all areas of life. Perception, building positive relationships, personal disclosure, self-fulfilling prophecies, effective listening, communication
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at [www.WLAC.edu](http://www.WLAC.edu) > click “Class Schedule”

apprehension, verbal and non-verbal communication, the impact of gender and culture on communication, expressing emotion, assertiveness, aggression, and conflict management will be examined.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Credits</th>
<th>Instructor</th>
<th>Time/Location</th>
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<tr>
<td>19944 lec</td>
<td>3:15 hrs/wk</td>
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<tr>
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<tr>
<td>19947 lec</td>
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<td>19958 lec</td>
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<td>Alexander, L</td>
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<tr>
<td>19953 lec</td>
<td>6:30 hrs/wk</td>
<td>TBA</td>
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<td>19962 lec</td>
<td>6:30 hrs/wk</td>
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<td>Alexander, L</td>
<td>ONLINE</td>
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<tr>
<td>26832 lec</td>
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<td>TBA</td>
<td>STAFF, W</td>
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</tbody>
</table>

International Online

**COMM 151 SMALL GROUP COMMUNICATION (UC:CSU) - 3 UNITS Rpt 0**

NOTE: UC credit limits: 1 course from 104, 121, 151. DESCRIPTION: This course focuses on the skills necessary for effective communication in small group discussions. Topics covered include creative decision making, conflict management, anger management, leadership, group think, problem solving and the nature of power.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time/Location</th>
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<td>20000 lec</td>
<td>1:00PM - 2:25PM, TTh, Coffee, K, GC240</td>
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<tr>
<td>20001 lec</td>
<td>6:30 hrs/wk, TBA, Alexander, L, ONLINE</td>
</tr>
<tr>
<td>23040 lec</td>
<td>6:30 hrs/wk, TBA, Alexander, L, ONLINE</td>
</tr>
</tbody>
</table>

**COMPUTER SCIENCE INFORMATION TECHNOLOGY**

Computer Science and Applications Division
Anna Chiang, Chairperson
chiangea@wlac.edu
Division Website [www.wlac.edu/CSIT](http://www.wlac.edu/CSIT)

**CO SCI 185 DIRECTED STUDY - COMPUTER SCIENCE INFORMATION TECHNOLOGY (UC:CSU) - 1 UNITS Rpt 0**

DESCRIPTION: Computer science students will pursue on their own an in-depth study of a subject of special interest in the field of computer science, computer network & security management, web support & database administration topic(s). Consultation with the instructor on a weekly basis, plus independent work is required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time/Location</th>
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</thead>
<tbody>
<tr>
<td>23747 lec</td>
<td>3:10PM - 4:15PM, W, Taira, K, CE103 Year Up</td>
</tr>
</tbody>
</table>
CO SCI 285  DIRECTED STUDY - COMPUTER SCIENCE-INFORMATION TECHNOLOGY (CSU) - 2 UNITS  Rpt 0

DESCRIPTION: Computer science students will pursue on their own, an in-depth study of a subject of special interest, in the field of Computer Science Information Technology and Computer Application topic(s). Consultation with the instructor on a weekly basis, plus independent work is required.

15170 lec 1:00PM -3:05PM  W  STAFF, W  CE103

Year Up

CO SCI 385  DIRECTED STUDY - COMPUTER SCIENCE-INFORMATION TECHNOLOGY (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: Computer science students will pursue on their own, an in-depth study of a subject of special interest, in the field of Computer Science Information Technology and Computer Application topic(s). Consultation with the instructor on a weekly basis, plus independent work is required.

23958 lec 3:10 hrs/wk  TBA  Chiang, A  ROOM TBA

Year Up. Contact instructor for more information.

CO SCI 900  INTRODUCTION TO ROBOTICS (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This is an introductory course in robotics; with hands-on experience on building a PARALLAX robot. Students learn about electric motors, servos, sensors, switches, and actuators. Students learn Basic Stamp computer programming and integration into a working robotic unit; including mechanical assembly, connecting electronic components, wiring and soldering, and testing.

14852 lec 9:35AM -10:25AM  TTh  Ghaforyfard, P  CE225
AND
14859 lab 2:05 hrs/wk  TBA  Ghaforyfard, P  ONLINE

This class will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

CO SCI 901  INTRODUCTION TO COMPUTERS AND THEIR USE (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: Examination of information systems and their role in business. Focus on information systems, database management systems, networking, e-commerce, ethics and security, computer systems hardware and software components. Application of these concepts and methods through hands-on projects developing computer-based solutions to business problems.

13836 lec 9:35AM -11:00AM  MW  Martyn, M  CE225
13857 lec 9:35AM -11:00AM  TTh  Gorfu, K  CE225
13877 lec 11:10AM -12:35PM  MW  Monzon, F  CE225
13898 lec 11:10AM -12:35PM  TTh  Buckner, K  CE105A

CO SCI 902  INTRODUCTION TO COMPUTER SCIENCE (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course introduces students to fundamental concepts of computer science and programming. Applications will not be taught. Programming will be introduced with the BASIC/Python programming language. This class is intended for Computer Science, Engineering, Math and Science majors. It is a prerequisite for all CSIT programming classes and is acceptable as a prerequisite for application classes.

14237 lec 11:10AM -12:35PM  TTh  Ghaforyfard, P  CE225
14334 lec 3:10 hrs/wk  TBA  Patil, A  ONLINE
14252 lec 6:45PM -10:00PM  Th  Patil, A  CE105A
AND
14343 lec 3:25 hrs/wk  TBA  Patil, A  ONLINE

This class will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

CO SCI 916  INTRODUCTION TO COMPUTER HARDWARE (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: Students learn technology of computer hardware such as microprocessor, RAM, BIOS/CMOS, motherboard, power supply, HDD, FDD, CD, DVD, video, sound, and printer; how these form a working system; and simple troubleshooting of PC systems. Computer and networking hardware offers hands-on training in state-of-the-art
computer hardware and software systems. In this class we will develop
skills such as installation and troubleshooting of CPU, hard drives, CD
drive, network cards, Ram memory, floppy drive, system controller &
the I/O controller card , peripherals, etc. Computer safety &
maintenance, BIOS & CMOS settings and network cabling techniques
are also covered.

14438 lec 1:00PM -3:05PM Sat. Chanda, K CE105A

14444 lab 3:05PM -3:55PM Sat. Chanda, K CE105A
And lab 1:05 hrs/wk TBA Chanda, K ONLINE

This section will be offered in a hybrid format, which requires students to do
part of their work online. On-campus meetings will be held at the times
shown.

14461 lec 1:30PM -3:35PM W Chanda, K CE105A

AND

14473 lab 3:35PM -4:25PM W Chanda, K CE105A
And lab 1:05 hrs/wk TBA Chanda, K ONLINE

Year Up. This class will be offered in a hybrid format, which requires
students to do part of their work online. On-campus meetings will be held at
the times shown.

CO SCI 917 BEGINNING MICRO ASSEMBLY LANGUAGE
(UC:CSU) - 3 UNITS Rpt 0

PREREQUISITE: CS 902. DESCRIPTION: This course covers the
organization and behavior of real computer systems at the assembly-
language level. The mapping of statements and constructs in a high-
level language onto sequences of machine instructions is studied, as
well as the internal representation of simple data types and structures.
Numerical computation is examined, noting the various data
representation errors and potential procedural errors.

14343 lec 3:15 hrs/wk TBA Patil, A ONLINE

CO SCI 930 MICROCOMPUTER APPLICATION
SOFTWARE (CSU) - 4 UNITS Rpt 3

RECOMMENDED: CSIT 901 or equivalent experience.
DESCRIPTION: This course teaches the student how to use
intermediate and advanced features of the Microsoft Office suite of
programs to solve typical business problems. Complex documents will
be formatted and printed with WORD. Students will learn how to write
Excel formulas to deal with business and accounting analysis.
Students will learn how to use PowerPoint to enhance their
presentation skills. Concepts of relational data base management will
be taught with Access. Integration of multiple applications like
SharePoint will be covered. This class will prepare students to pass the
Microsoft Office Users certification tests at the proficient level.

14352 lec 3:10 hrs/wk TBA Taira, K ONLINE

AND

14362 lab 2:05 hrs/wk TBA Taira, K ONLINE

23759 lec 1:30PM -4:50PM TTh Kowaney, R CE225
AND

23760 lab 4:15 hrs/wk TBA Kowaney, R ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

Year Up. This class will be offered in a hybrid format, which requires
students to do part of their work online. On-campus meetings will be held at
the times shown.

CO SCI 933 DATABASE DESIGN AND PROGRAMMING
(CSU) - 3 UNITS Rpt 3

RECOMMENDED: CS 930 or equivalent experience. DESCRIPTION:
This class explains the concept of relational database. It illustrates how
the Microsoft Access database management system may be used in
common business applications such as report and screen design,
database design, and computer-aided decision making. This course
covers advanced ACCESS features including SQL programming.

14412 lec 3:10 hrs/wk TBA Patel, M ONLINE

CO SCI 934 OPERATING SYSTEMS (CSU) - 3 UNITS
Rpt 0

RECOMMENDED: CS 901 or CS 902 or equivalent experience.
RECOMMENDED: Students are encouraged to take CS 965 and CS
916 (Hardware Hands-On Lab) concurrently to complete A+ Network+
training. DESCRIPTION: This course provides students with the
technical foundation in current operating system technologies. It covers
PC architecture, preventive maintenance and troubleshooting. It covers
operating system installation, configuration, administration and
performance optimization. This course also gives students a solid
grounding in the fundamentals of computer security like access control,
file and folder permission, auditing and encryption. Students will learn
how to harden operating systems to repel attacks. This course
prepares students to perform operating system support tasks including
operating system batch and Windows script file programming.

14420 lec 9:00AM -11:05AM Sat. Chiang, A CE105A
AND

14425 lab 11:05AM -11:55AM Sat. Chiang, A CE105A
And lab 1:05 hrs/wk TBA Chiang, A ONLINE

This section will be offered in a hybrid format, which requires students to do
part of their work online. Mandatory on-campus meetings will be held at the
times shown.

14439 lec 1:30PM -3:35PM M Chiang, A CE105A

AND

14454 lab 3:40PM -4:30PM M Chiang, A CE105A
And lab 1:05 hrs/wk TBA Chiang, A ONLINE

Year Up. This class will be offered in a hybrid format, which requires
students to do part of their work online. On-campus meetings will be held at
the times shown.

NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current
information at www.WLAC.edu > click “Class Schedule”
### CO SCI 935  INTRODUCTION TO LINUX + (UC:CSU) - 3 UNITS  Rpt 0

RECOMMENDED: Computer Science 934 or equivalent experience.  
DESCRIPTION: This course gives students a solid foundation in the fundamentals of the Linux operating system which plays a crucial role in academic and corporate computing. In fact, Unix/Linux powers more Internet server and corporate networks than Microsoft. The topics include Linux Overview and Architecture, The Kernel and Shell, File System, Users and Groups Management, Permission and Ownership Management, Services and Processes Management. Students gain system-level experience through problem-solving hands-on lab exercises at the command line and in the graphical user interface.

<table>
<thead>
<tr>
<th>Section</th>
<th>Type</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>24165</td>
<td>lec</td>
<td>2:05 hrs/wk</td>
<td>TBA</td>
<td>Wang, L</td>
</tr>
<tr>
<td>AND 24166</td>
<td>lab</td>
<td>2:05 hrs/wk</td>
<td>TBA</td>
<td>Wang, L</td>
</tr>
</tbody>
</table>

### CO SCI 939  PROGRAMMING IN C (UC:CSU) - 3 UNITS  Rpt 0

PREREQUISITE: CSIT 902 or equivalent experience.  
DESCRIPTION: This course will teach students how to write programs in the C++ language which covers basic control structures, data structures, classes, pointers, function overloading, memory management and text/binary file manipulations. It is assumed that students understand fundamentals of algorithm design. It will introduce the object-oriented programming paradigm.

<table>
<thead>
<tr>
<th>Section</th>
<th>Type</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>14482</td>
<td>lec</td>
<td>2:05 hrs/wk</td>
<td>TBA</td>
<td>Patil, A</td>
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<tr>
<td>AND 14490</td>
<td>lab</td>
<td>2:05 hrs/wk</td>
<td>TBA</td>
<td>Patil, A</td>
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</table>

### CO SCI 940  C++ PROGRAMMING II (CSU) - 3 UNITS  Rpt 0

PREREQUISITE: CSIT 939 or equivalent experience.  
DESCRIPTION: Student learns Object-Oriented and Advanced programming with C++ including Classes, Data Abstractions, Inheritance, Composition, Virtual Functions, Operators & Functions Overloading, Templates, Exception Handling, Recursion, Pointers, Dynamic Data Types, and Linked Lists.

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<tr>
<th>Section</th>
<th>Type</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>23956</td>
<td>lec</td>
<td>2:05 hrs/wk</td>
<td>TBA</td>
<td>Ghaforyfard, P</td>
</tr>
<tr>
<td>AND 23957</td>
<td>lab</td>
<td>2:05 hrs/wk</td>
<td>TBA</td>
<td>Ghaforyfard, P</td>
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### CO SCI 942  DISCRETE STRUCTURE (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course is an introduction to the discrete structures used in Computer Science with an emphasis on their applications. Topics covered include: Functions, Relations and Sets; Basic Logic; Proof Techniques; Basics of Counting; Graphs and Trees; and Discrete Probability.

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<tbody>
<tr>
<td>14525</td>
<td>lec</td>
<td>9:00AM -11:05AM</td>
<td>Sat.</td>
<td>Yuen, Y</td>
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</tbody>
</table>

### CO SCI 951  APPLE ADMINISTRATION (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: Apple Administration provides a comprehensive curriculum covering Apple products and technologies. The course includes Apple-developed diagnostic tools to help diagnose and prevent problems on Apple hardware running Mac OS X. The course will also cover the Mac OS X operating system, OS X server installation, Apple architecture, and system components. The course will include setup, configuration, administration, customization and troubleshooting on the OS X server and Apple iPad Platforms. This will also include directory setup, account administration and device management using mobile device manager for desktops and iPads. The foundation provided with the course provides students with the information needed to implement, configure, manage and maintain computer systems, mobile devices and servers running Mac OS X and iOS operating systems. The course will also provide the background needed to become an Apple Certified Support Professional. Each student will be assigned a Mac computer for use during class.

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<tr>
<td>10387</td>
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<td>2:05 hrs/wk</td>
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<td>Williams, B</td>
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<td>AND 10394</td>
<td>lab</td>
<td>2:05 hrs/wk</td>
<td>TBA</td>
<td>Williams, B</td>
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</table>
CO SCI 952  INTRODUCTION TO WEB TECHNOLOGIES
AND DESIGN (CSU) - 3 UNITS  Rpt 0

RECOMMENDED: CS 901 or equivalent experience. DESCRIPTION: This course is designed to take the students through introductory technical phases of website development. Students will learn basic skills such as creating web pages, tables, and forms plus an introduction to more advanced skills like working with templates, Cascading Style Sheets (CSS), interactive content, and publishing a site on the Internet. This is the first course in a series of courses in web site design, development, and e-commerce.

14539 lec 6:45PM-9:00PM  Th  Patel, M  CE103
And  lec 4:20 hrs/wk  TBA  Patel, M  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

This section will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown. To request permission to add this class please contact the instructor at patelm@wlac.edu

CO SCI 957  INTRODUCTION TO WEB DEVELOPMENT
HTML5 & CSS (CSU) - 3 UNITS  Rpt 0

RECOMMENDED: CS 952 or equivalent experience. DESCRIPTION: This course teaches students to build web pages using HTML5. It will give students hands-on experience in building web pages from scratch. The topics covered include designing basic layout of the page, Creating pages with images, links, Forms, Tables, and Media elements. The advance topics such as Cascading Style sheets and publishing to the web site are also covered.

14545 lec 6:45PM-8:55PM  W  Patel, M  CE103
And  lec 0:50 hrs/wk  TBA  Patel, M  ONLINE
This section will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

CO SCI 958  WEB PAGE DEVELOPMENT (CSU) - 4 UNITS  Rpt 0

PREREQUISITE: CS 957. DESCRIPTION: This course teaches students to build web pages using current web languages. It will give students hands-on experience in building web pages from scratch. The topics covered include designing basic layout of the page, Creating pages with images, links, Forms, Tables, and Media elements. The advance topics such as Cascading Style sheets and publishing to the web site are also covered.

14550 lec 5:50 hrs/wk  TBA  Patel, M  ONLINE
(Short-term Class - 9/24/2018 - 12/16/2018)

CO SCI 959  ADVANCED PROGRAMMING FOR MOBILE DEVICES - 3 UNITS  Rpt 0

DESCRIPTION: This course provides students with advanced programming concepts and skills for creating mobile applications for today’s most popular platforms. Students will learn to create multi-screen, multi-touch applications; send/receive SMS and emails programmatically from within applications; read and update contacts through public contact API; use media and browser content providers; use sensors and location-based services programmatically; develop services; create a home screen widget. Students will learn about exception handling, will create manageable user preferences and will learn to incorporate security and permissions. Students will learn to sign, publish and distribute developed applications.

10405 lec 2:50 hrs/wk  TBA  Patil, A  ONLINE
AND
10420 lab 2:50 hrs/wk  TBA  Patil, A  ONLINE
(Short-term Class - 9/24/2018 - 12/16/2018)

CO SCI 962  WEB PROGRAMMING USING JAVASCRIPT
(CSU) - 4 UNITS  Rpt 0

PREREQUISITE: CS 957 or equivalent experience. DESCRIPTION: This course teaches students to create dynamic Web pages using the popular Web scripting language, JavaScript. This is the course for beginning web programmers with prior knowledge of HTML. JavaScript, a popular scripting language, adds interactive functions to HTML pages and is widely supported in Web browsers and other Web tools. This course also discusses the Document Object Model (DOM) specification published by the World Wide Web Consortium (W3C). This course features hands-on projects, a step-by-step methodology, as well as additional exercises.

23779 lec 4:50 hrs/wk  TBA  Patel, M  ONLINE
(Short-term Class - 9/10/2018 - 12/16/2018)

CO SCI 965  INTRODUCTION TO COMPUTER NETWORKS
(CSU) - 3 UNITS  Rpt 0

RECOMMENDED: CS 934 or equivalent experience. Students are encouraged to take CS 916 Hardware Hands-on Lab concurrently. DESCRIPTION: This course is designed to provide students with a solid foundation in computer networking technology. It covers network cables, connectors & devices, network topologies & architecture, wired and wireless networking protocols & standards, OSI model, TCP/IP, wide area networks, network security & troubleshooting and client/server operating systems survey.

14571 lec 3:15 hrs/wk  TBA  Kami, S  ONLINE
Optional on-campus final exam will be available for students interested in Publisher’s Certification.

CO SCI 972  INTRODUCTION TO CISCO NETWORK FUNDAMENTALS (CSU) - 3 UNITS  Rpt 0

RECOMMENDED: CS934 and CS965 (or equivalent experience). DESCRIPTION: This course is equivalence to Semester I & II of the Cisco Network Academy. Part 1 of this course introduces the architecture, structure, functions, components, and models of the Internet and computer networks. The principles of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. By the end of Part 1, students will be able to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes. Part 2 of this course describes the architecture, components, and operations of routers and switches in a small network. Students learn how to configure a router and a switch for basic functionality. By
the end of Part II, students will be able to configure and troubleshoot routers and switches and resolve common issues with RIPv1, RIPv2, single-area and multi-area OSPF, virtual LANs, and inter-VLAN routing in both IPv4 and IPv6 networks. Students completing this course prepared to take the Cisco ICND1 and/or CCENT certification exam.

14611 lec 6:45PM-8:50PM T Butler, M CE106A
AND
14619 lab 2:05 hrs/wk TBA Butler, M ONLINE

This section will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

CO SCI 974 INTRODUCTION TO CISCO Routers - 3 UNITS Rpt 0

PREREQUISITE: CS972. DESCRIPTION: This course is equivalence to Semester III & IV of the Cisco Network Academy. Part 3 of this course describes the architecture, components, and operations of routers and switches in a large and complex network. Students learn how to configure routers and switches for advanced functionality. By the end of Part 3, students will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP, and VTP in both IPv4 and IPv6 networks. Students will also develop the knowledge and skills needed to implement DHCP and DNS operations in a network. Part IV of this course discusses the WAN technologies and network services required by converged applications in a complex network. The course enables students to understand the selection criteria of network devices and WAN technologies to meet network requirements. Students learn how to configure and troubleshoot network devices and resolve common issues with data link protocols. Students also develop the knowledge and skills needed to implement IPSEC and virtual private network (VPN) operations in a complex network. Students completing this course prepared to take the Cisco ICND2 and/or CCNA 200-120 certification exams.

21874 lec 6:45PM-8:50PM Th Butler, M CE106A
AND
21876 lab 2:05 hrs/wk TBA Butler, M ONLINE

This class will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

CO SCI 975 INFORMATION STORAGE AND MANAGEMENT FOR COMPUTER NETWORKS (CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course focuses on information storage and management in classic, virtualized and cloud environments. It includes data center key elements, intelligent storage systems, storage networking technologies, and various business continuity options along with security and management of a storage infrastructure. It also covers various aspects of cloud computing. Successful completion of this course prepares students for the EMC Information Storage Associate (EMCISA) v2 certification and supports the new E10-001 Information Storage and Management Version 2 Exam. This is the second of four courses required for the West LA College Virtualization and Cloud Computing certificate.

11568 lec 2:05 hrs/wk TBA Butler, M ONLINE
AND
11577 lab 2:05 hrs/wk TBA Butler, M ONLINE

CO SCI 976 VSPHERE INSTALL, CONFIGURE, AND MANAGEMENT (CSU) - 3 UNITS Rpt 0

RECOMMENDED:CS972 AND CS982. DESCRIPTION: This course explores installation, configuration, and management of VMware vSphere, which consists of ESXi and vCenter Server. The course is based on ESXi and vCenter Server. Additional course topics includes; ESXi networking and storage using vCenter Server, virtual machines migration, VMware infrastructure access, vCenter Server resource monitoring and scalability, and storage technologies, such as SAN, IP-SAN (iSCSI), NAS as they relate to VMware vSphere. The course utilizes hands-on lab exercises and demonstrations to reinforce virtualization concepts and theories. Completion of this course authorizes and helps students prepare for the VMware Certified Associate (VCA-DCV) and VMware Certified Professional Data Center Virtualization (VCP-DCV) certification exams. This is the third of four courses required for the West Los Angeles College (WLAC)Virtualization and Cloud Computing certificate. WLAC is an authorized VMware IT Academy. PLEASE NOTE: VMware Training at WLAC is only available to full or part time students, unemployed individuals, or career changers, who are paying for the training themselves. This training is not for companies or corporate entities looking to train their employees. Those individuals must go to a commercial VMware authorized training center.

24162 lec 2:20 hrs/wk TBA Butler, M ONLINE
AND
24163 lab 2:20 hrs/wk TBA Butler, M ONLINE
(Short-term Class - 9/10/2018 - 12/16/2018)

CO SCI 980 INTRODUCTION TO COMPUTER AND INFORMATION SECURITY I (CSU) - 3 UNITS Rpt 3

PREREQUISITE: CS 965 (or equivalent experience). DESCRIPTION: This course provides students with a solid grounding in the fundamentals of computer security. Students will learn a full range of security concepts and techniques and how to apply them to the most popular operating systems and application used today. Topics include
network vulnerabilities, access control, cryptography & public key infrastructure, security policy & management, network & communication security. Lab simulation involves security settings on client & server operating systems.

14648 lec 2:05 hrs/wk TBA Chiang, A ONLINE
AND
14655 lab 2:05 hrs/wk TBA Chiang, A ONLINE
Optional on-campus final exam will be available for students interested in Publisher’s Certification.

CO SCI 982 INTRODUCTION TO MICROSOFT SERVER OPERATING SYSTEM (CSU) - 3 UNITS Rpt 0

RECOMMENDED: CS934 and CS965 (or equivalent experience or MTA 98-365 certification). DESCRIPTION: This is the first of three courses collectively cover implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. Although there is some cross-over of skills and tasks across these courses; CS982, CS983, and CS984, this course primarily covers the initial implementation and configuration of core services, such as Networking, Storage, Active Directory Domain Services (ADDS), Group Policy, File and Print services, and Hyper-V. This course maps directly to and is the preferred choice for hands-on preparation for Microsoft Certified Solutions Associate (MCSA) Exam 410: Installing and Configuring Windows Server 2012, which is the first of three exams required for MCSA: Windows Server 2012 certification.

14664 lec 2:05 hrs/wk TBA Butler, M ONLINE
AND
14671 lab 2:05 hrs/wk TBA Butler, M ONLINE

CO SCI 985 NETWORK AND INFORMATION SYSTEM SECURITY (CSU) - 3 UNITS Rpt 0

PREREQUISITE: CS 980 and Server OS or equivalent experience. NOTE: CSIT 985 is offered in fall semester only. DESCRIPTION: This course provides a complete guide to Windows-based network security management. It focuses primarily on the skills necessary to implement and administer a network security infrastructure. Today’s networks are constantly under attack by a variety of sources; protecting a network against them requires implementing and administering an update-management infrastructure. Students will learn firewalls and other network security components to create an in-depth defensive perimeter in a computer networking environment. Topics include: Access Control List, Authentication, Security Policy, Certification Services, Encryption, Firewalls, Active Directory Services and IP Security.

14680 lec 2:05 hrs/wk TBA Chiang, A ONLINE
AND
14686 lab 2:05 hrs/wk TBA Chiang, A ONLINE

CO SCI 988 INSTALLING, CONFIGURING, AND ADMINISTERING MICROSOFT SQL (CSU) - 3 UNITS Rpt 0

RECOMMENDED: Computer Science 982 and 933 or equivalent experience. NOTE: CS 988 is offered in the Fall semester only.

DESCRIPTION: This course provides students with the knowledge and skills required to install, configure, administer, and troubleshoot the client-server database management system of Microsoft Structured Query Language (SQL) Server. This course is also extremely appropriate for web site developers and database support personnel.

This course is one of the required elective courses for the WLAC Microsoft Certified Systems Engineer (MCSE) training program.

14690 lec 2:05 hrs/wk TBA Patel, M ONLINE
AND
14695 lab 2:05 hrs/wk TBA Patel, M ONLINE

CO SCI 990 OBJECT ORIENTED PROGRAMMING IN JAVA (UC:CSU) - 3 UNITS Rpt 0

PREREQUISITE: Computer Science 939 or equivalent experience. DESCRIPTION: This course is designed to take the students through the various phases of Java Programming from Applications and Applets to Database Programming using JDBC. The course will cover JAVA Foundation Classes (JFC), detailed exposure to ‘UTIL’ and to ‘lang’ packages of JAVA. The course also covers Object-Oriented Programming Analysis and Design/Development using inheritance and polymorphisms.

14704 lec 6:45PM -10:00PM T Patil, A CE105A

DANCE STUDIES

Arts & Performance Division
Laura Peterson, Chairperson

DANCEST 301 CHOREOGRAPHY I (UC:CSU) - 1 UNITS Rpt 0

DESCRIPTION: This course is an introduction to basic principles of dance composition and choreography. It includes theory and practice using improvisation, critical analysis, and implementation of the elements of space, time, and energy in student projects.

26507 lec 1:00PM -2:25PM TTh Funderburk, M PECSA

DANCEST 805 HISTORY AND APPRECIATION OF DANCE (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course provides a historical perspective of dance from ritual to contemporary theatrical dance forms. It focuses on the ethnic, cultural and ritual forms of dance as it affected and reflected the world in which people lived. This course

10026 lec 9:35AM -11:00AM MW Funderburk, M ATA210
DANCE TECHNIQUES

Arts & Performance Division
Laura Peterson, Chairperson

DANCETQ 111 BALLET TECHNIQUES I (UC:CSU) - 1 UNITS Rpt 0
DESCRIPTION: This course offers an introduction to traditional ballet techniques and principles, emphasizing instruction in the fundamentals of positions, placement, terminology, and introductory level exercises.
26502 lab 9:35AM -12:45PM Sun. Roston, J PECSA
10361 lab 11:10AM -12:35PM MW Funderburk, M PECSA

DANCETQ 112 BALLET TECHNIQUES II (UC:CSU) - 1 UNITS Rpt 0
DESCRIPTION: This course offers instruction in traditional ballet techniques and principles, emphasizing instruction in the positions, placement and beginning level barre and center floor exercises.
26503 lab 9:35AM -12:45PM Sun. Roston, J PECSA
21512 lab 11:10AM -12:35PM MW Funderburk, M PECSA

DANCETQ 113 BALLET TECHNIQUES III (CSU) - 1 UNITS Rpt 0
DESCRIPTION: This course offers instruction in traditional ballet techniques and principles, emphasizing placement and intermediate level barre and center floor exercises.
26504 lab 9:35AM -12:45PM Sun. Roston, J PECSA
26492 lab 11:10AM -12:35PM MW Funderburk, M PECSA

DANCETQ 114 BALLET TECHNIQUES IV (CSU) - 1 UNITS Rpt 0
DESCRIPTION: This course offers instruction in traditional ballet techniques and principles, emphasizing placement and advanced intermediate level barre and center floor exercises.
26506 lab 9:35AM -12:45PM Sun. Roston, J PECSA
26493 lab 11:10AM -12:35PM MW Funderburk, M PECSA

DANCETQ 121 JAZZ DANCE TECHNIQUES I (UC:CSU) - 1 UNITS Rpt 0
DESCRIPTION: This fundamental course in Jazz dance techniques provides a performance based foundation by introducing basic steps, step sequencing, combinations and terminology. Students will develop an appreciation of the evolution of Jazz dance as a performing art form while preparing for further study in Jazz dance techniques.
26496 lab 3:15PM -4:40PM TTh Funderburk, M PECSA

DANCETQ 122 JAZZ DANCE TECHNIQUES II (CSU) - 1 UNITS Rpt 0
DESCRIPTION: This beginning level Jazz dance course continues to establish basic knowledge of performance-based Jazz dance technique by utilizing compound step sequences and combinations, higher codified level terminology, diverse selections of musical rhythms and phrasing and affirms each student’s appreciation of the evolution of Jazz dance as a performing art form by reviewing cumulative jazz technique and information while preparing students for further study at higher levels.
26497 lab 3:15PM -4:40PM TTh Funderburk, M PECSA

DANCETQ 123 JAZZ DANCE TECHNIQUES III (UC:CSU) - 1 UNITS Rpt 0
DESCRIPTION: This course offers intermediate level instruction in Jazz dance, drawing from classic and contemporary jazz, jazz funk, lyrical, Latin, and Hip-Hop forms.
26499 lab 3:15PM -4:40PM TTh Funderburk, M PECSA

DANCETQ 124 JAZZ DANCE TECHNIQUES IV (UC:CSU) - 1 UNITS Rpt 0
DESCRIPTION: This course offers intermediate-advanced level instruction in Jazz dance, drawing from classic and contemporary jazz, jazz funk, lyrical, Latin, and Hip-Hop forms.
26501 lab 3:15PM -4:40PM TTh Funderburk, M PECSA

DANCETQ 141 MODERN DANCE TECHNIQUES I (UC:CSU) - 1 UNITS Rpt 0
DESCRIPTION: This course teaches technique, principles, terminology and the practice of modern contemporary and lyrical dance at the introductory level. Students will develop coordination, flexibility and cardiovascular strength using various movement combinations.
26508 lab 1:00PM -2:25PM MW Funderburk, M PECSA

DANCETQ 142 MODERN DANCE TECHNIQUES II (UC:CSU) - 1 UNITS Rpt 0
DESCRIPTION: This second level modern dance course establishes basic knowledge of beginning techniques of modern dance. Instruction includes broadening the exploration body movement skills, basic performance qualities, deeper study of modern dance principles, and a greater ability to distinguish the differences of various modern dance forms as we know them today. Emphasis is placed on the development of individual expression and integration of creativity in order to prepare dancers for further study in modern dance.
26509 lab 1:00PM -2:25PM MW Funderburk, M PECSA
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

DANCETQ 143 MODERN DANCE TECHNIQUES III (CSU) - 1 UNITS Rpt 0
DESCRIPTION: This course will focus on contemporary dance as a creative art form, exploring the areas of modern dance technique, improvisation, and composition at the intermediate level.
26510 lab 1:00PM -2:25PM MW Funderburk, M PECSA

DANCETQ 144 MODERN DANCE TECHNIQUES IV (CSU) - 1 UNITS Rpt 0
DESCRIPTION: This course will focus on contemporary dance as a creative art form, exploring the areas of modern dance technique at the advanced level.
26511 lab 1:00PM -2:25PM MW Funderburk, M PECSA

DANCETQ 171 HIP-HOP DANCE TECHNIQUES I (UC:CSU) - 1 UNITS Rpt 0
DESCRIPTION: This introductory course in Hip Hop dance techniques provides a movement foundation by introducing fundamental step sequencing, combinations, musical usage, terminology, and the appreciation of Hip Hop dance as a historical performing art form. This course prepares students for further study in Hip Hop dance technique.
23126 lab 6:45PM -9:55PM T Funderburk, M PECSA

DENTAL ASSISTANT
Health Sciences Division
Carlos Sermeno, Chairperson
sermenc@wlac.edu

YOU’RE INVITED
Learn more about this program at one of our INFORMATION SESSIONS held throughout the year. Find the next date at www.WLAC.edu/Allied-Health/Information-Sessions.asp

DEN AST 001 ORIENTATION TO DENTAL ASSISTING - 2 UNITS Rpt 0
PREREQUISITE: English 021. COREQUISITE: Dental Assistant 005.
DESCRIPTION: This course will introduce students to the practice of dentistry and dental specialties. It covers topics such as: Professional and legal responsibilities and the roles of the dental auxiliary; responsibilities of the dental assistant, including oral communications, written communications and psychology; patient and office personnel communication and relations, proper charting, record keeping and professionalism.
11927 lec 11:10AM -1:15PM T Medina, R MSA103

DEN AST 005 PRE-CLINICAL CHAIRSIDE ASSISTING - 5 UNITS Rpt 0
DESCRIPTION: Beginning skills needed to assist in common dental procedures: Use of dental equipment and instruments; and manipulation of dental materials. Procedures include the initial examination, dental restorations, impressions and basic oral surgery.
11962 lec 8:30AM -10:35AM T Medina, R MSA012
AND
11971 lab 9:50 hrs/wk TBA Medina, R CLINIC

DEN AST 006 DENTAL SCIENCES FOR THE DENTAL ASSISTANT - 2 UNITS Rpt 0
DESCRIPTION: An overview of the embryologic development of the structures and soft tissues of the head, neck, teeth and oral cavity; histology of the hard and soft tissue of the oral cavity: Anatomy and morphology of teeth, the eruption sequence and process; normal occlusion, development and class of malocclusions; anatomy of the skull, arteries and veins, musculature and nervous structures of the head and neck. General pharmacologic principles: local anesthetic solutions, analgesic gases, and psycho sedatives.
11986 lec 10:00AM -12:05PM W Sandoval, M MSA103

DEN AST 007 INFECTION CONTROL FOR THE DENTAL SETTING - 1 UNITS Rpt 0
DESCRIPTION: This course will enable students to comprehend and apply protection from infectious diseases important in dentistry. Instruction on disinfection, instrument decontamination, sterilization procedures and try set-up preparation will be given. Regulatory compliance agencies such as OSHA, CDC and ADA recommendations will be introduced. Hazardous material management, protocols and emergency procedures for hazardous and bio-hazard materials will be established.
12009 lec 8:30AM -9:35AM W Kamibayashi, L MSA103
11998 lec 4:40PM -5:45PM Sat. Kamibayashi, L MSA103
(Short-term Class - 9/4/2018 - 12/16/2018)

DEN AST 008 INTRODUCTION TO DENTAL RADIOLOGY - 3 UNITS Rpt 0
DESCRIPTION: This course will enable students to understand the principles and apply techniques of exposing and processing dental radiographs using infection control and universal precaution methods. Emphasis is placed on radiation safety and protection.
14478 lec 1:30PM -3:35PM W Kishimoto, D MSA111
AND select one of the following:
14484 lab 8:45AM -12:00PM Th Mendez, J CLINIC
Or
24435 lab 1:00PM -4:15PM Th Mendez, J CLINIC
DEN HY 303 INFECTION CONTROL IN DENTISTRY - 1 UNITS Rpt 0
DESCRIPTION: This course is designed to provide an in-depth exploration of infection control concepts for the dental hygiene field. Emphasis will be on principles and practical application in dentistry. Occupational Safety and Health Administration (OSHA), Environmental Protection Agency (EPA), Center for Disease Control (CDC) and other governmental agency standards will be presented.
Sermenc@wlac.edu
Carlos Sermeno, Chairperson
Health Sciences Division

DEN HY 304 DENTAL HEALTH EDUCATION AND PRACTICUM - 2 UNITS Rpt 0
PREREQUISITES: Dental Hygiene 352, Dental Hygiene 388, Dental Hygiene 351, Dental Hygiene 352, Dental Hygiene 356, Dental Hygiene 327, Dental Hygiene 357, Dental Hygiene 308.
DESCRIPTION: This course explores the concepts and methods of preventive dentistry as they relate to the oral health of groups. This course will also introduce and develop research concepts and data collection and analysis for public health events in schools, communities, and various health care settings.
23322 lec 8:00AM-9:05AM W Ogami Avila, J MSA111
23333 lab 9:15AM-12:25PM W Ogami Avila, J MSA111
Open only to Dental Hygiene students enrolled in the bachelor program who have completed all second semester Dental Hygiene courses with a grade of C or better.

DEN HY 306 ANATOMY OF THE HEAD AND NECK - 2 UNITS Rpt 0
PREREQUISITES: Communication Studies 101, Microbiology 020, Chemistry 060 or Chemistry 051, Anatomy 001, Physiology 001 Sociology 001 Psychology 001, English 103, Mathematics 227.
DESCRIPTION: This course is designed to expand student knowledge of the anatomical structures of the head and neck. Focus will be on vascular, nervous system innervation, and musculature. Emphasis will be on physiological, and biochemical aspects of the skull. Students will examine clinical correlations relevant for dental professionals in the clinical setting. Anatomical anomalies and pathology aspects will also be integrated.
11601 lec 12:30PM-2:35PM M Sermeno, C GC140

DEN HY 311 PRE-CLINICAL DENTAL HYGIENE - 2 UNITS Rpt 0
PREREQUISITES: Communication Studies 101, Microbiology 020, Chemistry 060 or Chemistry 051, Anatomy 001, Physiology 001 Sociology 001 Psychology 001, English 103, Mathematics 227.
DESCRIPTION: This course provides students the experience to discern and apply the knowledge gained in didactic courses into the clinical setting, including; infection control parameters, medical and dental assessments, interpretation of vital signs, oral cancer examination, periodontal instrumentation and other clinical techniques using clinical simulators and student partners.
11611 lab 6:30 hrs/wk TBA Ogami Avila, J CLINIC
DEN HY 312  RADIOLOGY - 2 UNITS  Rpt 0
PREREQUISITES: Communication Studies 101, Microbiology 020, Chemistry 060 or Chemistry 051, Anatomy 001, Physiology 001 Sociology 001Psychology 001, English 103, Mathematics 227.
DESCRIPTION: This course is designed to examine the principles of dental radiographic techniques, including digital and conventional imaging. Topics include history of radiography, principles of processing, legal considerations, and radiation safety. Clinical applications include exposure technique, film processing, mounting and uploading of radiographs into the electronic medical record, charting and preparing and interpreting dental radiographs. Emphasis is placed on radiation safety and protection.
11622 lec 11:30AM -12:35PM T Ogami Avila, J GC140
11631 lab 3:10 hrs/wk TBA Nguyen, J CLINIC

DEN HY 314  DENTAL MORPHOLOGY - 2 UNITS  Rpt 0
PREREQUISITES: Communication Studies 101, Microbiology 020, Chemistry 060 or Chemistry 051, Anatomy 001, Physiology 001 Sociology 001Psychology 001, English 103, Mathematics 227.
DESCRIPTION: This course is designed to provide the knowledge in anatomical concepts of the deciduous and permanent dentition. Emphasis is on comparative coronal and root anatomy, dental terminology, tooth morphology, the relationship of occlusion and function of the maxilla and mandible, and the role of occlusion to supporting facial musculature and other oral structures.
11641 lec 1:30PM -3:35PM Th Coppola, S MSA111

DEN HY 389  INTERMEDIATE SEMINAR IN DENTAL HYGIENE - 1 UNITS  Rpt 0
PREREQUISITES: Dental Hygiene 388, Dental Hygiene 351, Dental Hygiene 352, Dental Hygiene 356, Dental Hygiene 327, Dental Hygiene 357, Dental Hygiene 308. DESCRIPTION: This course is designed to build on the knowledge from the junior year Introductory Seminar Course. The students will collaborate with peers and faculty on best practices for dental hygiene clinical care and the senior level capstone project. Discussions and exercises will center on accumulated theoretical knowledge, clinical experience and case studies for level III Clinical Dental Hygiene practices.
23230 lec 10:15AM -11:20AM M Ferrigno, N MSA111
Open only to Dental Hygiene students enrolled in the second year Dental Hygiene bachelor degree program who have completed all courses attempted with a grade of C or better.

DEN HY 400  CARIOLOGY AND OCCLUSION - 1 UNITS  Rpt 0
PREREQUISITES: Dental Hygiene 388, Dental Hygiene 351, Dental Hygiene 352, Dental Hygiene 356, Dental Hygiene 327, Dental Hygiene 357, Dental Hygiene 308. DESCRIPTION: This course provides concepts related to normal and abnormal occlusal function, assessment of Temporal Mandibular Joint Disorder and treatment options for dental tissue pathology as it relates to cariology and occlusion. Emphasis will be on aspects of occlusal dysfunction, dental caries, dental hypersensitivity and dental trauma. The student will gain the knowledge to identify, document, and make a differential diagnosis for patient referrals.
23238 lec 3:50PM -4:55PM M Ferrigno, N MSA111
Open only to Dental Hygiene students enrolled in the bachelor program who have completed all first year Dental Hygiene courses with a grade of C or better.

DEN HY 401  CLINICAL DENTAL HYGIENE III - 4 UNITS  Rpt 0
PREREQUISITES: Dental Hygiene 351, Dental Hygiene 388, Dental Hygiene 352, Dental Hygiene 356, Dental Hygiene 327, Dental Hygiene 308, Dental Hygiene 357. DESCRIPTION: This course is designed to evaluate the integration of the medical and dental assessments, periodontal provide periodontal instrumentation and integrate the skills necessary for the prevention and treatment of oral disease. Emphasis will be on the assessment, treatment and re-evaluation of the dental patient with active moderate to advanced periodontal disease and the medically compromised patient: Level III periodontal case.
23240 lab 13:15 hrs/wk TBA Kamibayashi, L CLINIC
This course is only open to students enrolled in the dental hygiene bachelor program cohort who have completed the first year courses with a grade of ‘C’ or better.

DEN HY 406  PERIODONTICS II - 1 UNITS  Rpt 0
PREREQUISITES: Dental Hygiene 388, Dental Hygiene 351, Dental Hygiene 352, Dental Hygiene 356, Dental Hygiene 327, Dental Hygiene 357, Dental Hygiene 308. DESCRIPTION: This course is designed to analyze the anatomy, histology and pathogenesis of the periodontium, and how they are correlated with the surgical and non-surgical therapy strategies currently in use. Emphasis will be on disease prevention, assessment, treatment planning and specialty referrals.
23231 lec 9:00AM -10:05AM M Ferrigno, N MSA103
Open only to Dental Hygiene students enrolled in the bachelor program who have completed all first year Dental Hygiene courses attempted with a grade of C or better.

DEN HY 415  DENTAL MATERIALS AND EXPANDED FUNCTIONS - 3 UNITS  Rpt 0
PREREQUISITES: Dental Hygiene 388, Dental Hygiene 308, Dental Hygiene 351, Dental Hygiene 352, Dental Hygiene 356, Dental Hygiene 327, Dental Hygiene 357. DESCRIPTION: This course is designed to provide students with the knowledge of the material properties, composition and manipulation of materials used in dentistry. The study of dental materials enables the dental hygienist to understand and assess the conduction of various materials, and provides a scientific rationale for selecting, using and understanding the varied relationships of dental biocompatible-materials.
23236 lec 1:30PM -3:35PM M Padnick, E MSA103
AND
23237 lab 1:30PM -4:40PM W Padnick, E MSA103
Open only to Dental Hygiene students enrolled in the bachelor program who have completed all first year Dental Hygiene courses attempted with a grade of C or better.
EARTH SCIENCE

Sciences Division
Abraha Bahta, Chairperson

EARTH 001 EARTH SCIENCE (UC:CSU) - 3 UNITS
Rpt 0

DESCRIPTION: This course provides a broad interdisciplinary study of geology, physical geography, oceanography, and meteorology. Earth Science 1 fulfills a non-laboratory physical science requirement. (It is especially recommended for teaching majors.)

13374 lec 11:10AM -12:35PM MW Cole, J MSA307

EARTH 002 EARTH SCIENCE LABORATORY (UC:CSU) - 2 UNITS Rpt 0

PREREQUISITE: Earth Science 1 (or concurrent enrollment) or Geology 1. DESCRIPTION: Practical and lab exercises in minerals and rock identification, running and ground water, earthquake, oceanography and the solar system are emphasized.

13603 lec 1:00PM -1:50PM M Cole, J MSA307
AND
13611 lab 2:00PM -4:05PM M Cole, J MSA307

ECONOMICS

Social Science Division
Sholeh Khorooshi, Chairperson
Course Advisor: Dr. Meric Keskinel

ECON 001 PRINCIPLES OF ECONOMICS I (UC:CSU) - 3 UNITS Rpt 0

PREREQUISITE: Mathematics 115 or higher. DESCRIPTION: Introductory course in the principles of microeconomic theory, including economic analysis of the firm and resource allocation; analysis of the laws of supply and demand; market structures of the American economy; price theory; current domestic economic problems.

15303 lec 9:35AM -11:00AM TTh Campbell, K CE204
15325 lec 1:00PM -2:25PM TTh Yilan, L GC340
15340 lec 3:10 hrs/wk TBA Keskinel, M ONLINE
15389 lec 3:10 hrs/wk TBA Keskinel, M ONLINE
15498 lec 6:30 hrs/wk TBA Keskinel, M ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

ECON 002 PRINCIPLES OF ECONOMICS II (UC:CSU) - 3 UNITS Rpt 0

PREREQUISITE: Mathematics 115 or higher. NOTE: Economics 1 is not a prerequisite for Economics 2. DESCRIPTION: A course in macroeconomics emphasizing aggregative economic analysis, including money and banking, national income determination, business fluctuations, and other topics relevant to macroeconomic analysis.

15947 lec 9:35AM -11:00AM MW Keskinel, M CE204
15953 lec 3:15 hrs/wk TBA Keskinel, M ONLINE
23111 lec 3:10 hrs/wk TBA Sekiyoba, B ONLINE
15969 lec 6:30 hrs/wk TBA Montes Jr., A ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

ECON 011 ECONOMICS OF GLOBALIZATION (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course examines the phenomenon of globalization using economic analysis to explore controversial themes of the globalization debate such as off shoring, sweatshops, environmental standards, intellectual property protection, cultural diversity, economic development, and immigration.

16033 lec 6:30 hrs/wk TBA Keskinel, M ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

EDUCATION

Library Division
Susan Trujillo, Chairperson

EDUC 230 ONLINE STUDENT SUCCESS LAB - 1 UNITS Rpt 3

DESCRIPTION: This course is designed to introduce new online students to the basics of how to succeed in an online class. This is the ideal first course for those new to online learning. This course also serves new online instructors to better empathize with and ensure the success of their online students.

23707 lab 11:50 hrs/wk TBA Stern, J ONLINE
(Short-term Class - 8/20/2018 - 9/9/2018)
International Online
ENGLISH

Language Arts Division
Frances Leonard, Chairperson

ENGLISH 020A COLLEGE READING SKILLS - 3 UNITS  Rpt 0

DESCRIPTION: This course teaches students basic college reading skills and related writing skills. Intended for students who are not prepared for English 21.

21517 lec 1:00PM -2:25PM  TTh  Wallach, M  GC230

ENGLISH 094 INTENSIVE GRAMMAR REVIEW - 3 UNITS  Rpt 0


10039 lec 6:30 hrs/wk  TBA  Bailey Hofmann  ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)

ENGLISH 100 ACCELERATED PREP: COLLEGE WRITING - 3 UNITS  Rpt 0

PREREQUISITE: Taking the English Assessment Test for appropriate placement. DESCRIPTION: This class prepares students for academic reading, critical thinking, and writing expected in transfer and associate-degree classes. This class is designed to fulfill the outcomes of both English 21 and 28. Upon successful completion of this class (with a grade of “C” or higher) a student will be eligible for enrollment in English 101.

11808 lec 8:30AM -9:55AM  MW  Welch, T  GC330
AND
11817 lab 10:00AM -10:35AM  MW  Welch, T  GC330

21520 lec 8:30AM -9:55AM  TTh  Welch, T  ROOM TBA
AND
21521 lab 10:00AM -10:30AM  TTh  Welch, T  ROOM TBA

11858 lec 9:35AM -11:00AM  MW  Norris-Bell, C  GC340
AND
11873 lab 11:05AM -11:35AM  MW  Norris-Bell, C  GC340

11893 lec 9:35AM -11:00AM  TTh  Tejada, L  GC230
AND
11917 lab 11:05AM -11:40AM  TTh  Tejada, L  GC230

11948 lec 11:10AM -12:35PM  MW  Tejada, L  MSA011
AND
11988 lab 12:40PM -1:10PM  MW  Tejada, L  MSA011

12020 lec 11:10AM -12:35PM  TTh  Welch, T  GC150
AND
12064 lab 12:40PM -1:10PM  TTh  Welch, T  GC150

12101 lec 1:00PM -2:25PM  MW  Cordova, L  GC250
AND
12134 lab 2:30PM -3:05PM  MW  Cordova, L  GC250

12178 lec 1:00PM -2:25PM  TTh  Tejada, L  GC150
AND
12242 lab 2:30PM -3:05PM  TTh  Tejada, L  GC150

21882 lec 9:35AM -11:00AM  TTh  STAFF, W  GC340
AND
21883 lab 11:00AM -11:30AM  TTh  STAFF, W  GC340

Puente - contact Vidal Valle at 310-287-4210 for info.

ENGLISH 101 COLLEGE READING AND COMPOSITION I (UC:CSU) - 3 UNITS  Rpt 0

PREREQUISITE: Completion of English 28 or ESL 8 with a grade of “C” or better or appropriate placement level demonstrated through the English assessment process. DESCRIPTION: This is a college-level freshman composition course which focuses on expository writing and argumentation and requires the writing of a minimum of 6000 words in essays and a research paper. Students study a variety of texts written at the college level, including literature, that reflect current academic concerns relating to issues of language, ethnicity, class, gender, identity, psychology, and cultural studies. The course is intended for students who plan to transfer to a four-year college or university.

20250 lec 8:00AM -9:25AM  MW  Sherling, M  GC250

20252 lec 8:00AM -9:25AM  TTh  Minami, A  GC250

20259 lec 9:35AM -11:00AM  MW  Goldberg, N  GC140

20263 lec 9:35AM -11:00AM  TTh  Okawa, R  GC250

20255 lec 9:35AM -12:50PM  F  Willenborg, P  GC230

20251 lec 11:10AM -12:35PM  MW  Lincke Ivic, N  GC160

23884 lec 11:10AM -12:35PM  MW  Cordova, L  GC320

20254 lec 11:10AM -12:35PM  MW  Puterbaugh, J  FA205

20268 lec 11:10AM -12:35PM  MW  Allen, J  GC150

20274 lec 11:10AM -12:35PM  TTh  Loring, G  FA205

21522 lec 11:10AM -2:20PM  F  Jones, W  GC250

20277 lec 1:00PM -2:25PM  MW  Wallach, M  GC470

20303 lec 1:00PM -3:05PM  TTh  Watts, L  GC330
(Short-term Class - 9/24/2018 - 12/16/2018)

21523 lec 1:00PM -4:10PM  F  Loring, G  GC240

20278 lec 5:10PM -6:35PM  TTh  McOmber, A  GC160
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at [www.WLAC.edu](http://www.WLAC.edu) > click “Class Schedule”

### ENGLISH 102  COLLEGE READING AND COMPOSITION II

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>20284 lec</td>
<td>6:45PM-10:00PM</td>
<td>T</td>
<td>Wilson-Spaulding</td>
<td>GC160</td>
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<tr>
<td>20286 lec</td>
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<td>Diaz, D</td>
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<td>20290 lec</td>
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<td>Salerno, M</td>
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<td>TBA</td>
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<td>20296 lec</td>
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<td>Floyd, S</td>
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<td>3:10 hrs/wk</td>
<td>TBA</td>
<td>Dawson, K</td>
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<tr>
<td>24575 lec</td>
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<td>ONLINE</td>
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<tr>
<td>And lec 1:25 hrs/wk</td>
<td>TBA</td>
<td>Herdzina, S</td>
<td>ONLINE</td>
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<td>21884 lec</td>
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<td>Herdzina, S</td>
<td>GC250</td>
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<td>And lec 1:25 hrs/wk</td>
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<tr>
<td>21519 lec</td>
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<td>MW</td>
<td>Brach, E</td>
<td>LAPDARTC</td>
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</table>

**POP** - Police Orientation Preparation Program - contact Eric Brach at 424-393-4756 for info. Find off-campus addresses at end of schedule.

### ENGLISH 103  COMPOSITION AND CRITICAL THINKING

**UC:CSU** - 3 UNITS  Rpt 0

**PREREQUISITE:** English 101 with a grade of ‘C’ or better.

**DESCRIPTION:** This course, which meets the transfer critical thinking requirement, is designed to develop transfer-ready critical thinking, reading, and writing skills beyond the level achieved in English 101. Based on college-level readings, the course will focus on the development of logical reasoning and analytical and argumentative writing skills with a minimum of 10000 words of student writing submitted over the semester.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Room</th>
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<tr>
<td>20592 lec</td>
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<td>GC150</td>
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<td>TBA</td>
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<td>Vishwanadha</td>
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<td>20603 lec</td>
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**ENGLISH 102  COLLEGE READING AND COMPOSITION II**

**UC:CSU** - 3 UNITS  Rpt 0

**PREREQUISITE:** English 101 with a grade of ‘C’ or better.

**DESCRIPTION:** “We tell stories in order to live,” says California writer Joan Didion. Learn to analyze and write critical essays on short stories, the novel, poems, and plays that reflect a range of human experience.
ENGLISH 127  CREATIVE WRITING (UC:CSU) - 3 UNITS  Rpt 0

PREREQUISITE: English 101 or equivalent. DESCRIPTION: This course teaches students different ways to employ the elements of story in their original literary works, and encourages them to find their own distinct voice as writers. Assignments consist of writing fiction, engaging in peer critiques, and reading and discussing respected literary works and writing pedagogy. Through class discussions, students are also encouraged to conduct research and share information about writing contests, online publishing, and writers conferences where they can meet literary agents.

20618 lec 3:15 hrs/wk  TBA  Lyons Burns, S  ONLINE

ENGLISH 203  WORLD LITERATURE I (UC:CSU) - 3 UNITS  Rpt 0

PREREQUISITE: English 101. DESCRIPTION: This survey of world literature in translation begins with works of the Near and Far East, continues with the Greek epic and drama, follows with Latin and Italian literature, and closes with major writings from Spain, France and Germany through the sixteenth century. Critical papers are required.

21890 lec 11:10AM -12:35PM  MW  Bailey Hofmann  GC230

ENGLISH 205  ENGLISH LITERATURE I (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This survey of English literature begins with Beowulf and continues to the decline of neoclassicism in the eighteenth century, with special emphasis on major figures and works. The writing of critical papers is required.

22924 lec 11:10AM -12:35PM  TTh  Boutry, K  GC250

ENGLISH 209  CALIFORNIA LITERATURE (UC:CSU) - 3 UNITS  Rpt 0

PREREQUISITE: English 101. DESCRIPTION: This course presents literature that has been written by Californians or that is about California. Students will read, discuss and analyze a roster of California literature that includes fiction, non-fiction, poetry and film. The course will consider this literature in historical perspective, thematically and as a basis for literary analysis. Students will write critical papers.

26693 lec 5:10PM - 6:35PM  MW  Manner, K  ROOM TBA

ENGLISH 219  THE LITERATURE OF AMERICAN ETHNIC GROUPS (UC:CSU) - 3 UNITS  Rpt 0

PREREQUISITE: English 101 with a grade of ‘C’ or better. DESCRIPTION: This course considers noteworthy fiction and other literature arising from the traditions and contemporary problems of several ethnic groups, each of which offers a unique contribution to American life.

26692 lec 1:00PM - 2:25PM  MW  Setka, S  ROOM TBA
ENGLISH AS A SECOND LANGUAGE
Language Arts Division
Frances Leonard, Chairperson

E.S.L. 005A COLLEGE ESL V: WRITING AND GRAMMAR (UC:CSU) - 6 UNITS Rpt 0

PREREQUISITE: Completion of ESL 4A with a grade of ‘C’ or better or appropriate placement level demonstrated through ESL assessment process. DESCRIPTION: Students in this high-intermediate ESL course learn written composition, grammar, and critical reading skills to prepare them for college work. The emphasis is on writing based on critical reading, interpretation/analysis, and personal experience. Students will develop paraphrasing and summarizing skills. Grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four compositions of 300-500 words.

12501 lec 9:35AM -12:45PM MW Michels, M MSA013

E.S.L. 006A COLLEGE ESL VI: WRITING AND GRAMMAR (UC:CSU) - 6 UNITS Rpt 0

PREREQUISITE: Level placement by the ESL assessment or completion of ESL 5A with a ‘C’ or better, or English 20A. RECOMMENDED: ESL 6B. DESCRIPTION: Students in this advanced ESL course learn written composition, grammar, and critical reading skills to prepare them for college work. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will be introduced to appropriate citation and basic bibliographic conventions in their writing. Advanced grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four essays of 400-600 words.

12991 lec 6:30 hrs/wk TBA Quitschau, K ONLINE

E.S.L. 008 ADVANCED ESL COMPOSITION (UC:CSU) - 6 UNITS Rpt 0

PREREQUISITE: Completion of ESL 6A, or English 21 with a grade of ‘C’ or better or appropriate placement level demonstrated through the English assessment process. DESCRIPTION: Students in this high-advanced ESL course leading to English 101 learn written composition, grammar, and critical reading skills to prepare for college work. The emphasis is on writing based primarily on critical reading and interpretation/analysis. Students will practice using MLA and/or APA citation and bibliographic conventions in their research. Advanced grammar skills and mechanics are emphasized throughout each lesson. Required: Eight to ten writing assignments, including at least four essays of 600-800 words, and one research paper.

11752 lec 6:30 hrs/wk TBA Quitschau, K ONLINE

ENVIRONMENTAL SCIENCE
Sciences Division
Abraha Bahta, Chairperson

ENV SCI 001 INTRODUCTION TO ENVIRONMENTAL SCIENCE (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: Emphasis is placed upon modification of physical processes due to industrialization and urbanization. Topics include: climate change, energy sources, air pollution and water pollution.

20700 lec 9:35AM -12:45PM F Mirmovitch, V MSA203

ENV SCI 002 THE HUMAN ENVIRONMENT: BIOLOGICAL PROCESSES (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This is a course in basic ecology and natural history which fulfills a non-laboratory science requirement. Topics to be covered include ecosystem structure and function, mankind’s growth in population and use of natural resources, and its impacts on the survival of plant and animal species.

20703 lec 5:10PM -8:20PM Th Mirmovitch, V MSA013

FAMILY AND CONSUMER STUDIES
Behavioral Science Division
Dolores Gallegos, Chairperson
gallegd@wlac.edu
Course Advisor: Dr. Marlene Shepherd
shephemt@wlac.edu

FAM &CS 021 NUTRITION (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course deals with basic concepts of human nutrition throughout life, aimed at achieving and maintaining optimum health. Food compositions and the nutritional aspects of food preparation are explored.

14049 lec 11:10AM -12:35PM MW Shepherd, M ROOM TBA
14031 lec 6:30 hrs/wk TBA Shepherd, M ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)
14010 lec 6:30 hrs/wk TBA Shepherd, M ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)
14064 lec 6:30 hrs/wk TBA Shepherd, M ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)
FILM PRODUCTION

Arts & Performance Division
Laura Peterson, Chairperson
Program Advisors: Laura Peterson, (310) 287-4571
or email: petersl@wlac.edu
Kevin Considine, (310) 287-4572 or email: considk@wlac.edu

FLM PRD 100  INTRO TO MOTION PICTURE AND TV PRODUCTION CRAFTS (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course provides a broad overview of the process of creating content for motion pictures, television, new media and live venues. The course includes a historical overview of the entertainment industry and focuses on storytelling principals, aesthetics and techniques used in these audio-visual performance media. It also examines the variety of opportunities available in the entertainment industry's specialized trades sectors such as stagecraft, set dressing, carpentry/fabricating, grip, editing cinematography/camera, costume manufacturing, make-up, studio electrical lighting, set painting, and scenic artists. Participants will gain a deeper appreciation of narrative and visual design in audio-visual performance media, as well a thorough understanding of the key terminology, protocols, personnel, equipment, duties, responsibilities and physical demands required of the entertainment industry crafts.

15640 lec 9:00AM -12:10PM  TTh  Goldberg, B  ATA128
(Short-term Class - 8/27/2018 - 10/21/2018)
15630 lec 5:50PM -9:00PM  M  Charnov, E  ATA128

FLM PRD 101  PRODUCTION SKILLS (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: PREREQUISITE: Film Production 100 Introduction to Motion Picture and TV Production Crafts, must pass with a grade C or better. The purpose of this class is to provide you with a hands-on overview of the responsibilities of an entry-level crew member in the major craft and technician departments in the motion picture, television and stage industry including camera, grip, set dressing, costume, set lighting, set painting, sound, editing and stagecraft. The class will introduce you the basic skills, tools, terminology, safety protocols and work habits specific to each department. This knowledge will allow you to make an informed decision as to whether you would like to pursue further studies in a particular craft. Participants must be able to lift a minimum of 50 lbs.

24813 lec 9:00AM -9:50AM  MW  Considine, K  ATA218

FLM PRD 105  STAGE CRAFT (CSU) - 6 UNITS  Rpt 0

PREREQUISITE: Film Production 100 (3 units) Introduction to Film, TV, and Stage Production Crafts. DESCRIPTION: This course provides instruction on the proper operation of all tools and equipment used in stagecraft. Students will learn how measure accurately, perform necessary calculations, read blue prints, set-up and test back line equipment, run audio and electrical cabling, rig lights and build and erect simple flats. The course also incorporates instruction on job-related paperwork, interaction with other crafts, basic computer skills, workplace safety, written and verbal communication, work ethics and job-seeking skills.

15645 lec 9:00AM -4:00PM  MW  Peterson, L  ATA214
(Short-term Class - 8/27/2018 - 10/21/2018)

FLM PRD 110  SET DRESSING CRAFTS (CSU) - 6 UNITS  Rpt 0

PREREQUISITE: Film Production 100 (6 units) Introduction to Film, TV, and Stage Production Crafts. DESCRIPTION: This class teaches the entry-level skills for set dressing. Coursework includes the aesthetics of decorating as well as hands on instruction in the use of tools, measuring and calculations, basic mounting and hanging techniques, lift gate operation, pulling and inventory of orders, identification and labeling, packing and unpacking, moving and loading of items and the setting up and maintenance of sets. The course also covers job-related paperwork, interaction with other crafts, computer skills and workplace safety as well as written and verbal communication skills, work ethics and professional development. Participants must be able to lift a minimum of 50 lbs.

15654 lec 9:00AM -4:05AM  TTh  Considine, K  ATA128
And lec 10:30AM -4:20PM  TTh  Considine, K  ARPT CMPS
(Short-term Class - 10/22/2018 - 12/16/2018)

Find off-campus addresses at end of schedule.
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

**FLM PRD 115A  GRIP CRAFTS A (CSU) - 4 UNITS**

Rpt 0

DESCRIPTION: PREREQUISITE: Film Production 100 (3 units)
Introduction to Film, TV, and Stage Production Crafts. This course will introduce students to the craft of the motion picture and television grip technician, beginning with the study of basic concepts in rigging, mounting, and carpentry. Students will learn industry terminology and the basic handling of tools, equipment, and expendables of the craft. A strong emphasis will be placed on workplace safety and professionalism. Participants must be able to lift a minimum of 50 lbs.

14905 lec  9:00AM -12:10PM  TTh  Considine, K  ATA205

AND

14910 lab  1:00PM - 4:10PM  TTh  Considine, K  HGRAMP
(Short-term Class - 8/27/2018 - 10/21/2018)

**FLM PRD 385  DIRECTED STUDY--FILM/TV PRODUCTION CRAFTS - 3 UNITS  Rpt 0**

DESCRIPTION: This Directed Study class allows a student to pursue directed study in film, television, stagecraft and new media production crafts areas on a contract basis under the direction of a supervising instructor.

10059 lec  6:30 hrs/wk  TBA  Peterson, L  ATA116
(Short-term Class - 10/22/2018 - 12/16/2018)

**FINANCE**

Business Division
Gerald Ludwig, Chairperson
ludwiger@wlac.edu

**FINANCE 001  PRINCIPLES OF FINANCE (CSU) - 3 UNITS  Rpt 0**

DESCRIPTION: This course is designed to cover the markets in which funds are traded, the financial institutions that participate in and aid the flow of funds, and the principles of financial management that guide the participants in making sound decisions.

15198 lec  3:10 hrs/wk  TBA  Matosic, T  ONLINE

**FINANCE 002  INVESTMENTS (CSU) - 3 UNITS  Rpt 0**

DESCRIPTION: This course provides the tools that the student can use to make smart investment decisions. By utilizing these tools, the student will have the foundation to analyze any type of investment. Beyond the general analytical tools, the course covers investments in stocks, bonds, mutual funds and real estate.

15284 lec  3:15 hrs/wk  TBA  Elrington, D  ONLINE

**FINANCE 008  PERSONAL FINANCE AND INVESTMENTS (CSU) - 3 UNITS  Rpt 0**

DESCRIPTION: This is a life-changing course which should be taken by anyone who wishes to be financially secure. This course teaches smart decision-making, using the ‘time value of money’ as a tool to understand the dynamics of everyday personal financial decisions. It develops techniques for financial planning, achieving goals, debt management, saving, spending, insurance and retirement, as well as exploring financial investment, real property, estate and tax planning.

15448 lec  3:15 hrs/wk  TBA  Burgh, S  ONLINE

**FIRE TECHNOLOGY**

Behavioral Science Division
Dolores Gallegos, Chairperson
gallegd@wlac.edu
Course Advisors: Administration of Justice: Corey Williams  Corrections/Probation: George Yan

**FIRETEK 203  FIRE PROTECTION EQUIPMENT AND SYSTEMS (CSU) - 3 UNITS  Rpt 0**

DESCRIPTION: Fire detection, alarm, and protection systems. For public safety departments and other agencies that cross train law enforcement and fire suppression personnel.

15561 lec  3:10 hrs/wk  TBA  Mcknight, A  ONLINE

**FIRETEK 204  BUILDING CONSTRUCTION FOR FIRE PROTECTION (CSU) - 3 UNITS  Rpt 0**

PREREQUISITE: None. DESCRIPTION: Building construction related to fire control. For Public Safety Departments and other agencies that cross train law enforcement and fire suppression personnel. Theory and fundamentals of how and why fires start, spread, and are controlled.

15579 lec  3:10 hrs/wk  TBA  Mcknight, A  ONLINE

**FRENCH**

Language Arts Division
Frances Leonard, Chairperson

**FRENCH 001  ELEMENTARY FRENCH I (UC:CSU) - 5 UNITS  Rpt 0**

DESCRIPTION: This introductory course is designed to build basic competencies in French. Intensive practice of the sound system and study of grammatical patterns prepare students to function orally and in writing within the contexts relevant to everyday life. Information about France and French-speaking cultures of the world is presented through readings supported and enhanced by multimedia. Students taking this
class on-campus will complete 16-18 hours of lab work for these courses in the first floor of the HLRC Building.

10550 lec 1:00PM -3:30PM MW Michels, M FA307
10566 lec 5:10PM -7:45PM MW Michels, M FA307

FRENCH 002 ELEMENTARY FRENCH II (UC:CSU) - 5 UNITS Rpt 0

PREREQUISITE: French 1 with a grade of 'C' or better, or two years of high school French or equivalent. DESCRIPTION: French 2 continues the basic grammar of the French language. Classroom instruction and videos are employed to develop an understanding of French culture and history, improve comprehension, enrich vocabulary, and serve as topics for discussions and written compositions.

10707 lec 11:10AM -1:45PM TTh Michels, M FA307

GEOGRAPHY
Sciences Division
Abraha Bahta, Chairperson

GEOG 001 PHYSICAL GEOGRAPHY (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: Earth-sun relationships, maps, weather, climate and physical landforms are emphasized. Geography 1 and Geography 15 taken together fulfill a laboratory science course.

11785 lec 5:10PM -8:20PM W Neyman, I MSA302
11797 lec 3:10 hrs/wk TBA Cole, J ONLINE

GEOG 015 PHYSICAL GEOGRAPHY LABORATORY (UC:CSU) - 2 UNITS Rpt 0

PREREQUISITE: Geography 1 or equivalent, or concurrent enrollment in Geography 1. DESCRIPTION: Use of maps, weather measurement, and the study of soils, vegetation and landforms are emphasized. Physical Science laboratory credit.

12311 lec 1:00PM -1:50PM W Abate, A MSA302
AND
12326 lab 2:00PM -4:05PM W Abate, A MSA302

12277 lec 0:50 hrs/wk TBA Cole, J ONLINE
AND
12286 lab 2:05 hrs/wk TBA Cole, J ONLINE

GEOLOGY
Sciences Division
Abraha Bahta, Chairperson

GEOLOGY 001 PHYSICAL GEOLOGY (UC:CSU) - 3 UNITS Rpt 0

NOTE: Geology 1 and Geology 6 taken together fulfill a laboratory science course. DESCRIPTION: Minerals, rock types, geologic landforms, volcanoes, earthquakes, and continental drift are emphasized.

12788 lec 11:10AM -12:35PM TTh Woldehaimanot MSA307
12775 lec 3:10 hrs/wk TBA Cole, J ONLINE
12809 lec 3:10 hrs/wk TBA Woldehaimanot ONLINE

GEOLOGY 006 PHYSICAL GEOLOGY LABORATORY (UC:CSU) - 2 UNITS Rpt 0

PREREQUISITE: Geology 1 or concurrent enrollment in Geology 1. DESCRIPTION: Practical and laboratory exercises in mineral and rock identification and the interpretation of topographic and geologic maps.

13095 lec 1:00PM -1:50PM Th Woldehaimanot MSA307
AND
13105 lab 2:00PM -4:05PM Th Woldehaimanot MSA307

HEALTH
Health Sciences Division
Carlos Sermeno, Chairperson
Program Office: SC 104 | (310) 287-7226

HEALTH 011 PRINCIPLES OF HEALTHFUL LIVING (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course will survey information regarding personal and community health and basic principles of healthful living. Such subjects as stress management, substance abuse, chronic diseases, and reproductive health, nutrition, exercise, mental health and personal care will be covered. Recommend taking English 101 before enrolling.

23787 lec 8:00AM -9:25AM MW Pulido, V GC130
18440 lec 9:35AM -11:00AM MW Farahzadi-Yazdi GC240
18444 lec 9:35AM -11:00AM TTh Smith, M GC130
18463 lec 11:10AM -12:35PM MW Torabian Esfahani GC240
18455 lec 11:10AM -12:35PM TTh Smith, M GC130
18431 lec 1:00PM -2:25PM MW Torabian Esfahani GC240
18471 lec 1:00PM -2:25PM TTh Henderson, J GC310
### HEALTH OCCUPATIONS

Health Sciences Division  
Carlos Sermeno, Chairperson  
Program Office: SC 104 | (310) 287-7226

#### YOU’RE INVITED

Learn more about this program at one of our INFORMATION SESSIONS held throughout the year. Find the next date at www.WLAC.edu/Allied-Health/Information-Sessions.asp

**HLTHOCC 052  MEDICAL OFFICE PROCEDURES I - 4 UNITS  Rpt 1**

**DESCRIPTION:** This introductory course reviews the role of the Medical Assistant, office operations, communication, professionalism, legal/ethical issues and basic medical office procedures.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<td>4:30PM-8:05PM</td>
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<td>Esparza, T</td>
</tr>
<tr>
<td>24462</td>
<td>4:00PM-6:50PM</td>
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<td>Esparza, T</td>
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</table>

(Short-term Class - 9/10/2018 - 12/16/2018)  
**TRIO.** Find off-campus addresses at end of schedule.

**HLTHOCC 054  HUMAN DISEASE FOR HEALTH OCCUPATIONS - 4 UNITS  Rpt 1**

**DESCRIPTION:** This course provides a review of medical and directional terminology and discusses the anatomy and physiology of body systems, common diseases and related diagnostic and medical procedures.

<table>
<thead>
<tr>
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<th>Time</th>
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<td>Boghos, Y</td>
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And  
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<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>19788</td>
<td>1:00PM-5:50PM</td>
<td>Sat.</td>
<td>Boghos, Y</td>
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</table>

(Short-term Class - 9/10/2018 - 12/16/2018)

**HLTHOCC 056  CLINICAL ASSISTING TECHNIQUES II - 4 UNITS  Rpt 1**

**DESCRIPTION:** This is the second of two courses that use lecture and training lab experiences to impart clinical skills necessary to successfully perform the role of medical office assistant.

<table>
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<th>Instructor</th>
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<tr>
<td>19787</td>
<td>9:10AM-11:45AM</td>
<td>Sat.</td>
<td>Boghos, Y</td>
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<tr>
<td>19788</td>
<td>1:00PM-5:50PM</td>
<td>Sat.</td>
<td>Boghos, Y</td>
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(Short-term Class - 9/10/2018 - 12/16/2018)

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**OFF CAMPUS**

<table>
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<th>Course Code</th>
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<th>Days</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>18484</td>
<td>10:00AM-11:25AM</td>
<td>TTh</td>
<td>Jackson, B</td>
</tr>
</tbody>
</table>

**POPP - Police Orientation Preparation Program** - contact Eric Brach at 424-393-4756 for info. Find off-campus addresses at end of schedule.
HLTHOCC 057  MEDICAL OFFICE LABORATORY PROCEDURES - 3.5 UNITS  Rpt 1

DESCRIPTION: This course introduces student to methods of specimen collection, including blood test, urinalysis and other routine office laboratory tests.
19789 lec  5:00PM -7:05PM  M  Boghos, Y  SC106
19790 lab  7:10PM -10:20PM  M  Boghos, Y  SC105

HLTHOCC 058  PHARMACOLOGY FOR THE MEDICAL ASSISTANT - 2 UNITS  Rpt 1

DESCRIPTION: This course is designed to introduce students to the effects of drug therapy on human body systems. Laboratory experience in medication administration is included.
19791 lec  6:45PM -9:55PM  T  Boghos, Y  MSA202
19792 lab  6:45PM -9:55PM  Th  Boghos, Y  MSA202

HLTHOCC 061  MEDICAL INSURANCE - 3 UNITS  Rpt 3

DESCRIPTION: In this course students learn the different types of health insurance and billing procedures including procedure codes, international classification of diseases and clinical modifications.
24463 lec  4:30PM -8:05PM  W  Esparza, T  USCGPP

HLTHOCC 063  BASIC MEDICAL TERMINOLOGY, PATHOPHYSIOLOGY AND PHARMACOLOGY (CSU) - 2 UNITS  Rpt 0

DESCRIPTION: This basic medical language course will discuss common diseases and injuries and their pharmacological treatment using medical terminology in English and Spanish, when appropriate. This course is part of the Health Care Core Curriculum. Passing the competency exams in the course will earn the student an industry recognized credential.
23525 lec  9:00AM -11:05AM  Th  Castillo, J  MSA013

HISTORY
Social Science Division
Sholeh Khoroooshi, Chairperson

HISTORY 001  INTRODUCTION TO WESTERN CIVILIZATION I (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: A history of Western Culture from its pre-history roots through the Greek and Roman eras, and Medieval Europe, concluding with the Renaissance and Reformation.
18922 lec  3:10 hrs/wk  TBA  Markman, K  ONLINE
23953 lec  6:30 hrs/wk  TBA  Ybarra, D  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

HISTORY 011  POLITICAL AND SOCIAL HISTORY OF THE UNITED STATES I (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: A survey of political, economic, cultural and foreign policy areas of America from its roots in Europe through Reconstruction.
19529 lec  8:00AM -9:25AM  MW  Olivas, J  GC470
19536 lec  8:00AM -9:25AM  TTh  Olivas, J  GC470
19533 lec  9:35AM -11:00AM  MW  Siever, P  GC350
19531 lec  9:35AM -11:00AM  TTh  Siever, P  GC350
19535 lec  11:10AM -12:35PM  MW  Olivas, J  GC470

TRIO

HISTORY 001  INTRODUCTION TO WESTERN CIVILIZATION I (UC:CSU) - 3 UNITS  Rpt 0

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18922 lec  3:10 hrs/wk  TBA  Markman, K  ONLINE
23953 lec  6:30 hrs/wk  TBA  Ybarra, D  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

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19533 lec  9:35AM -11:00AM  MW  Siever, P  GC350
19531 lec  9:35AM -11:00AM  TTh  Siever, P  GC350
19535 lec  11:10AM -12:35PM  MW  Olivas, J  GC470
19561 lec  3:10 hrs/wk  TBA  Smith, D  ONLINE
19545 lec  3:10 hrs/wk  TBA  Smith, D  ONLINE
19555 lec  3:10 hrs/wk  TBA  Frykenberg, J  ONLINE
19568 lec  6:30 hrs/wk  TBA  Parsa, A  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
23920 lec  6:30 hrs/wk  TBA  Kolkey, J  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
24645 lec  6:30 hrs/wk  TBA  Smith, D  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
19549 lec  6:30 hrs/wk  TBA  Austin, N  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at [www.WLAC.edu](http://www.WLAC.edu) > click “Class Schedule”

**HISTORY 012** POLITICAL AND SOCIAL HISTORY OF THE UNITED STATES II (UC:CSU) - 3 UNITS  Rpt 0

NOTE: History 11 is not a prerequisite for History 12. DESCRIPTION: A survey of political, economic, cultural and foreign policy aspects of the American nation from Reconstruction to the present.

19701 lec 11:10AM -12:35PM  TTh  Olivas, J  GC470
19703 lec 3:10 hrs/wk  TBA  Smith, D  ONLINE
19708 lec 3:10 hrs/wk  TBA  Smith, D  ONLINE

**HISTORY 029** ASIAN CIVILIZATION: THE MIDDLE EAST (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: An introductory survey of the modern Middle East emphasizing Islamic culture and its political and socio-cultural development. The course deals with the life and teachings of Mohammad, development of the Islamic world, and the relationship between the Islamic world and the rest.

19726 lec 3:10 hrs/wk  TBA  Parsa, A  ONLINE

**HISTORY 041** THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. I (UC:CSU) - 3 UNITS  Rpt 0


19733 lec 9:35AM -11:00AM  TTh  Olivas, J  GC470
19732 lec 11:10AM -12:35PM  MW  Siever, P  GC350
23108 lec 1:00PM -2:25PM  MW  Lee, A  GC350
19735 lec 6:45PM -9:55PM  M  Lawson, B  GC350

**HISTORY 042** THE AFRICAN AMERICAN IN THE HISTORY OF THE U.S. II (UC:CSU) - 3 UNITS  Rpt 0

NOTE: See African American Studies 5. DESCRIPTION: A survey of the role of the African American from the Civil War to the present.

26761 lec 9:35AM -11:00AM  MW  Olivas, J  ROOM TBA
19738 lec 11:10AM -12:35PM  TTh  Siever, P  GC350
23107 lec 1:00PM -2:25PM  TTh  Siever, P  GC470

**HISTORY 043** THE MEXICAN-AMERICAN IN THE HISTORY OF THE UNITED STATES I (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course traces the historical evolution of the Mexican and Mexican American people and their institutions within the context of United States history. It surveys the contributions of the Mexican people to the US with emphasis on the Southwest.

19747 lec 3:10 hrs/wk  TBA  Smith, D  ONLINE

**HOSPT 100** INTRODUCTION TO THE HOSPITALITY INDUSTRY (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course is an introduction to the hospitality industry. The course will give students an overview of careers in hotels, resorts, restaurants, private clubs, and institutional settings. Students will learn how knowledge of duties, organization, marketing and revenue sources will open world-wide opportunities for students in this growing industry.

19793 lec 3:10 hrs/wk  TBA  Boles, N  ONLINE

**HOSPT 302** INTRODUCTION TO HOTEL/MOTEL OPERATIONS - 3 UNITS  Rpt 0

DESCRIPTION: This course will provide an overview of the rapidly growing hotel/motel industry and introduce you to the many career opportunities available. Among the topics covered will be hotel/motel classifications, front and back office operations, accommodations, the various departments within a hotel, and food and beverage operations.

26546 lec 3:10 hrs/wk  TBA  STAFF, W  ONLINE

**HOSPT 320** HOSPITALITY LAW - 3 UNITS  Rpt 0

DESCRIPTION: You will learn the basic legal principles governing hospitality industry operations. The emphasis is on prevention of legal violations. Among the topics covered are rights, responsibilities, duties and potential liabilities involving both guests and employees.

26547 lec 3:10 hrs/wk  TBA  STAFF, W  ONLINE

**HOSPT 340** INTRODUCTION TO PROFESSIONAL FOOD SERVICE - 3 UNITS  Rpt 0

DESCRIPTION: This course will give you an introduction to the various components of the professional food service industry. Subjects include food service operations, food and beverage service, bar operations, inventory control and industry safety.

19797 lec 3:10 hrs/wk  TBA  Boles, N  ONLINE
### HUMANITIES

**Language Arts Division**
Frances Leonard, Chairperson

#### HUMAN 030 THE BEGINNINGS OF WESTERN CIVILIZATION (UC:CSU) - 3 UNITS  Rpt 0

**DESCRIPTION:** This survey of cultural heritage of Western Civilization, from ancient Egypt, Mesopotamia and Greece to the early Renaissance, presents a history of cultures and values with emphasis on artistic, literary, musical, religious and philosophical traditions using a wide variety of audio/visual materials.

<table>
<thead>
<tr>
<th>Component</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
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<td>FA208</td>
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<td>Winter, A</td>
<td>FA208</td>
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<tr>
<td>lec 3</td>
<td>3:10 hrs/wk</td>
<td>Noonan Jr., L</td>
<td>ONLINE</td>
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<td>lec 4</td>
<td>3:10 hrs/wk</td>
<td>Provost, J</td>
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<td>lec 5</td>
<td>6:30 hrs/wk</td>
<td>Winter, A</td>
<td>ONLINE</td>
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*(Short-term Class - 10/22/2018 - 12/16/2018)*

#### HUMAN 031 PEOPLE IN CONTEMPORARY SOCIETY (UC:CSU) - 3 UNITS  Rpt 0

**DESCRIPTION:** Cultural survey from the 15th century to the present with emphasis upon the intellectual and artistic heritage.

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<th>Component</th>
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<th>Instructor</th>
<th>Location</th>
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<tr>
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<td>ONLINE</td>
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*(Short-term Class - 10/1/2018 - 12/16/2018)*

#### HUMAN 060 PEOPLE AND THEIR WORLD: TECHNOLOGY AND THE HUMANITIES (UC:CSU) - 3 UNITS  Rpt 0

**DESCRIPTION:** This course relates technology to the humanities. Covers and provides opportunities to examine the interaction between society and technology. Challenging and stimulating questions about cultural and social values in light of the effects of technology from the Paleolithic period to the 21st century. Students are encouraged to do research on the latest technological developments of our time.

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<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<td>McDowell, P</td>
<td>FA208</td>
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</table>

### JAPANESE

**Language Arts Division**
Frances Leonard, Chairperson

#### JAPAN 001 ELEMENTARY JAPANESE I (UC:CSU) - 5 UNITS  Rpt 0

**DESCRIPTION:** This course develops basic Japanese language proficiency in the four language skills—listening, speaking, reading, and writing—and introductory cultural knowledge. The course provides an active learning environment to obtain skills and includes some cultural activities to enhance learning.

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<tr>
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<th>Instructor</th>
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<tr>
<td>lec 1</td>
<td>9:35AM -12:00PM</td>
<td>Brenish, S</td>
<td>FA207</td>
</tr>
<tr>
<td>lec 2</td>
<td>2:35 hrs/wk</td>
<td>Brenish, S</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

*This class will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.*

### KINESIOLOGY

**Kinesiology Division**
Ricardo Hooper, Chairperson

#### KIN 229 BODY CONDITIONING SKILLS (UC:CSU) - 1 UNITS  Rpt 0

**DESCRIPTION:** This course uses a variety of exercises to help the student achieve their physical fitness goal. Students will establish a workout program they can use for the rest of their lives. Exercises are drawn from a number of different sources such as jogging, yoga and weight training.

<table>
<thead>
<tr>
<th>Component</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>lab 1</td>
<td>8:00AM -10:05AM</td>
<td>Hager, R</td>
<td>PECN14</td>
</tr>
<tr>
<td>lab 2</td>
<td>11:10AM -1:15PM</td>
<td>Hager, R</td>
<td>PECN14</td>
</tr>
</tbody>
</table>

#### KIN 250-1 WEIGHT TRAINING SKILLS I (CSU) - 1 UNITS  Rpt 0

**DESCRIPTION:** Students develop muscular strength and endurance using weight machines and free weights. They employ proper training techniques necessary to maintain personal fitness throughout the lifespan.

<table>
<thead>
<tr>
<th>Component</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>lab 1</td>
<td>9:35AM -11:40AM</td>
<td>Miller, M</td>
<td>PECN14</td>
</tr>
</tbody>
</table>

*POPP - Police Orientation Preparation Program - contact Eric Brach at 424-393-4756 for info.*
KIN 251 YOGA SKILLS (UC:CSU) - 1 UNITS  Rpt 0
NOTE: All sections are for beginning and continuing students.
DESCRIPTION: An ancient form of movement involving prescribed postures and breathing techniques. Yoga helps to promote strength, flexibility, coordination and balance. See Kinesiology 351 for additional Yoga classes.
26687 lab 9:00AM -11:05AM Sat. Jurgensen, E FA104

KIN 251-1 YOGA SKILLS - I (CSU) - 1 UNITS  Rpt 0
NOTE: All sections are for beginning and continuing students.
DESCRIPTION: An ancient form of movement involving prescribed postures and breathing techniques. Yoga helps to promote strength, flexibility, coordination and balance.
10953 lab 10:15AM -12:20PM F Moorty, S FA104

KIN 303 AQUA AEROBICS (UC:CSU) - 1 UNITS  Rpt 0
DESCRIPTION: This course is an exercise and conditioning activity class that promotes cardiovascular and muscular fitness. It is conducted in a shallow therapy pool and uses foam noodles, kick boards and noodles.
26688 lab 9:35AM -11:00AM TTh Wilhoit, J PECPOOL
26689 lab 11:10AM -12:35PM TTh Wilhoit, J PECPOOL

KIN 326 AEROBIC SUPER CIRCUIT LAB (UC:CSU) - 1 UNITS  Rpt 0
DESCRIPTION: Using fundamentals of exercise physiology each student will assess his/her level of physical fitness and, using the information, develop, design and implement a personalized exercise program.
26681 lab 8:00AM -9:25AM MW Henderson, J FA104
11812 lab 8:00AM -9:25AM MW Hager, R PEC104

KIN 327 LIFELONG FITNESS LAB (CSU) - 1 UNITS  Rpt 3
DESCRIPTION: Students develop flexibility, muscular strength, muscular endurance, cardiovascular endurance, and body composition. Students learn how to achieve a healthy lifestyle, proper fitness balance, nutrition. Cardiovascular disease prevention and education is a main component of this course.
12547 lab 9:35AM -11:00AM MW Hager, R PEC104

KIN 329 BODY CONDITIONING (UC:CSU) - 1 UNITS  Rpt 0
DESCRIPTION: This course uses a variety of exercises to help the student achieve their physical fitness goal. Students will establish a workout program they can use for the rest of their lives. Exercises are drawn from a number of different sources such as yoga, weight training and resistance training.
13138 lab 8:00AM -9:25AM TTh Hager, R FIELD

KIN 350-1 WEIGHT TRAINING I (CSU) - 1 UNITS  Rpt 0
DESCRIPTION: This course enhances training skills, including enhanced spotting techniques, enhanced lifting techniques and an introduction to more advanced exercises used in a weight training program. An increased emphasis will be placed in the knowledge, understanding, value and practical application of building muscle strength and endurance. The course will include an increased understanding of the human muscular system. The objective is to further enhance the student’s ability to prepare their own physical fitness program at any time in their life and to assist others based upon sound physiological and bio-mechanical principles.
24399 lec 8:00AM -8:15AM TTh STAFF, W PECN14
24240 lab 8:15AM -9:40AM TTh STAFF, W PECN14
(Short-term Class - 9/10/2018 - 12/16/2018)

KIN 351 YOGA (UC:CSU) - 1 UNITS  Rpt 0
NOTE: See Kinesiology 251 for additional Yoga classes.
DESCRIPTION: This course is designed to improve overall fitness with an emphasis on stress management and yoga. Open to all ability levels.
26682 lab 11:10AM -12:35PM MW Henderson, J FA104
26683 lab 11:10AM -12:35PM TTh Mcdowell, C FA104

KINESIOLOGY ATHLETICS
Kinesiology Division
Ricardo Hooper, Chairperson

KIN ATH 504 INTERCOLLEGIATE ATHLETICS-BASKETBALL (UC:CSU) - 3 UNITS  Rpt 3
DESCRIPTION: This course offers instruction and practical application in the fundamental skills and techniques of basketball at the intercollegiate level.
24802 lab 1:00PM -3:05PM MWTThF Herron, V GYM
This class is for participation on the women’s intercollegiate athletics basketball team
10686 lab 3:15PM -5:20PM MWTThF Jones, A GYM
This class is for men’s intercollegiate basketball.
10701 lab 3:15PM -5:25PM MWTThF STAFF, W GYM
This class is for women’s intercollegiate basketball.
KIN ATH 506  INTERCOLLEGIATE ATHLETICS-CROSS COUNTRY (UC:CSU) - 3 UNITS  Rpt 3

DESCRIPTION: This course is designed for the athlete who is willing to compete on an intercollegiate cross country team. The course requires a minimum of 10 hours per week for practice, travel and competitive meets. The emphasis will be on teaching fundamentals and strategy.

10745 lab 8:00AM -7:05PM Sat. Fitzpatrick, D FIELD
This class is for men.

10733 lab 2:10PM -4:15PM MTWThF Fitzpatrick, D FIELD
This class is for women.

KIN ATH 508  INTERCOLLEGIATE ATHLETICS-FOOTBALL (UC:CSU) - 3 UNITS  Rpt 3

DESCRIPTION: This course is for the student athlete who is interested in competing at the intercollegiate level. The class emphasizes mastering individual fundamentals and performing complex offensive and defensive strategies.

21445 lab 4:00PM -6:05PM MWTh Miller, M FIELD And lab 4:20PM -6:25PM T Miller, M FIELD

And lab 9:00AM -11:05AM Sat. Miller, M FIELD

KIN ATH 511  INTERCOLLEGIATE ATHLETICS-SOCCER (UC:CSU) - 3 UNITS  Rpt 3

DESCRIPTION: This course offers advanced instruction in the fundamental skills and techniques of soccer and the opportunity for practical application in intercollegiate competition. You must be enrolled in at least 12 units each semester and maintain at least C grade point average.

10902 lab 1:30PM -3:35PM MTWThF Looyen, R SOCRFILD
This class is Women’s Soccer.

24392 lab 11:05 hrs/wk TBA Looyen, R SOCRFILD

KIN ATH 516  INTERCOLLEGIATE ATHLETICS-VOLLEYBALL (UC:CSU) - 3 UNITS  Rpt 3

DESCRIPTION: This course offers advanced instruction in the skills and techniques of volleyball and the opportunity for practical application in intercollegiate competition. (Women’s Volleyball)

10983 lab 5:10PM -7:15PM MTWThF Anselmo, J GYM

KIN ATH 552  INTERCOLLEGIATE SPORTS-CONDITIONING & SKILLS TRAINING (UC:CSU) - 1 UNITS  Rpt 3

DESCRIPTION: Designed for student/athletes, this course prepares the participant for the physical and mental rigors of the athletic season. This class is open to all ability levels.

11358 lab 10:00AM -11:25AM FSun Murray, S PECN13 24236 lab 1:30PM -2:55PM TTh Su’a, M BASEBALL
This class is for students interested in intercollegiate baseball and should be scheduled with KIN ATH 557, Course # 12269.

KIN ATH 553  INTERCOLLEGIATE FOOTBALL-FITNESS & SKILLS TRAINING (UC:CSU) - 1 UNITS  Rpt 3

DESCRIPTION: This course is designed for the student athlete and is intended to provide focused strength and conditioning exercises, teach safety and injury prevention and present new rules and game plays for football.

11372 lab 3:00PM -3:50PM MTW Miller, M FIELD

KIN ATH 554  INTERCOLLEGIATE TRACK/FIELD-FITNESS & SKILLS TRAINING (UC:CSU) - 1 UNITS  Rpt 3

DESCRIPTION: This course will focus on strength training, Olympic lifting, resisted running, various drills and endurance. Student must be a member of the Intercollegiate track and field team.

21510 lab 4:20PM -7:40PM TTh Fitzpatrick, D TRACK (Short-term Class - 10/22/2018 - 12/16/2018)

KIN ATH 555  INTERCOLLEGIATE CROSS COUNTRY-FITNESS & SKILLS TRAINING (UC:CSU) - 1 UNITS  Rpt 3

DESCRIPTION: This course will focus on strength training, speed development, rest and recovery, Olympic lifting, resisted running and endurance.

11411 lab 4:20PM -5:45PM MW Fitzpatrick, D PECN14

KIN ATH 556  INTERCOLLEGIATE BASKETBALL-FITNESS & SKILLS TRAINING (UC:CSU) - 1 UNITS  Rpt 3

DESCRIPTION: This course is designed for the student athlete and is intended to provide focused strength and conditioning exercises, teach safety and injury prevention and present new rules for Basketball. Section #2292 is for women.

24238 lab 11:30AM -1:05PM TTh Jones, A GYM (Short-term Class - 9/3/2018 - 12/16/2018)
Men’s Inter Collegiate Strength & Fitness Training for basketball.
To request permission to add this class please contact the instructor at jonesad2@wlac.edu

11424 lab 1:15PM -2:40PM TTh Jones, A PECN13

24237 lab 3:00PM -4:25PM TTh Hooper, R PECN13
This class is for skills training for women’s basketball.

24167 lab 3:25PM -4:50PM TTh Herron, V PECN13
This class is skills training for women’s intercollegiate basketball.
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

KIN ATH 557  INTERCOLLEGIATE BASEBALL -FITNESS & SKILLS TRAINING (UC:CSU) - 1 UNITS  Rpt 3

DESCRIPTION: This course is designed for the student athlete. It is intended to provide focused strength and conditioning exercises, emphasize safety and injury prevention and present new rules and game plays for baseball.

11462 lab 1:30PM -2:55PM  MW  Su’a, M  BASEBALL

KIN ATH 558  INTERCOLLEGIATE SOCCER-FITNESS & SKILLS TRAINING (UC:CSU) - 1 UNITS  Rpt 3

DESCRIPTION: This course is designed for the student athlete and is intended to provide focused strength and conditioning exercises with an emphasis on safety, injury prevention, and new rules and game plays for soccer.

11472 lab 4:20PM -5:45PM  MW  Looyen, R  PECN13

This class is for women.

KIN ATH 563  INTERCOLLEGIATE VOLLEYBALL-FITNESS & SKILLS TRAINING (CSU) - 1 UNITS  Rpt 3

DESCRIPTION: This course is designed for the student athlete. It is intended to provide focused strength and conditioning exercises, emphasizing injury prevention and safety. Student will learn intense strategic plays necessary for competition at advanced levels.

23827 lab 12:00PM -12:40PM  MTWTh  Steinberg, J  FIELD

Women’s Intercollegiate Softball Team

KIN MAJ 143  ACADEMIC SUCCESS FOR STUDENT ATHLETES (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course will assist students to prepare for a successful college experience. The course will use strategies to create academic, professional and personal success. The student athlete will learn about college experience including higher educational resources. The course examines graduation, transfer, educational planning and factors in educational decision making.

13632 lec 1:00PM -2:25PM  TTh  Miller, M  PEC113

LIBRARY SCIENCE

Library Division
Susan Trujillo, Chairperson

LIB SCI 101  LIBRARY RESEARCH METHODS (UC:CSU) - 1 UNITS  Rpt 0

DESCRIPTION: This course introduces students to the concept of information literacy (also referred to as information competency) as it impacts their academic efforts as well as their lives beyond education. The course also shows students how to leverage efficient methods of library research. Students will learn various strategies to select appropriate resources and to research, refine, and write a thesis about a selected topic. They will learn how to find and evaluate information from a variety of print and non-print resources and evaluate these items according to purpose, authority, relevance, accuracy, and currency. Students will learn to search effectively online catalogs, periodical and research databases, and the internet to find books, articles, web sites, and other types of source material for their selected topics. The capstone project for the class is a paper with an annotated bibliography, devised according to accepted standards of source referencing. This class is UC and CSU transferable and available for Honors credit.

10460 lec 1:05 hrs/wk  TBA  Lee, K  ONLINE

LIB SCI 102  INTERNET RESEARCH METHODS (UC:CSU) - 1 UNITS  Rpt 0

DESCRIPTION: Students learn comprehensive Internet research skills and strategies applicable to academic research. Topics include locating, critically evaluating, citing and ethically using information located on the Internet.

10589 lec 2:05 hrs/wk  TBA  Chow, J  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
LIB SCI 103 INFORMATION LITERACY: SEARCH STRATEGIES, TOOLS, AND RESOURCES (UC:CSU) - 2 UNITS Rpt 0

DESCRIPTION: This course combines modern, up-to-date search strategies with the latest research tools to enable the student to access pertinent information and data from both print and electronic research resources.

10603 lec 4:15 hrs/wk TBA Chow, J ONLINE  
(Short-term Class - 10/22/2018 - 12/16/2018)

MGMT 001 PRINCIPLES OF MANAGEMENT (CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course provides practical and valid information about solutions to managerial problems through research findings, theory and current successful practices. Detailed analysis of basic managerial functions including planning, organizing/staffing, leading and controlling is made. Emphasis is placed on technical, interpersonal, conceptual, diagnostic and political managerial skills needed to succeed as a manager in a domestic or global business environment.

21299 lec 3:10 hrs/wk TBA Lyles, A ONLINE
26548 lec 6:30 hrs/wk TBA STAFF, W ONLINE  
(Short-term Class - 8/27/2018 - 10/21/2018)
21300 lec 6:30 hrs/wk TBA Leslie, L ONLINE  
(Short-term Class - 10/22/2018 - 12/16/2018)
23854 lec 1:30PM -4:40PM M Gossett, D GC160

MGMT 013 SMALL BUSINESS ENTREPRENEURSHIP (CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course discusses the challenges of entrepreneurship, and provides the tools to enhance success. The course provides a detailed treatment of strategic planning for small businesses, an in-depth coverage of creating and managing the business, new sources of small business funding, effective decision making, and hands-on experience for creating a business plan.

21318 lec 3:10 hrs/wk TBA Bellamy, S ONLINE
21513 lec 6:30 hrs/wk TBA Demoner, G ONLINE  
(Short-term Class - 8/27/2018 - 10/21/2018)
MATH 105 ARITHMETIC - 3 UNITS Rpt 0

DESCRIPTION: This course covers the fundamentals of basic arithmetic, including operations with whole numbers, positive fractions and decimals, and percents. Problem-solving techniques are emphasized, with applications selected from topics such as ratio and proportion, geometry, metric and common measurement, or business.

15915 lec 1:00PM-2:30PM MTWTh Movsisyan, M CE226
(Short-term Class - 8/27/2018 - 10/21/2018)
This class is part of a compressed Math 105 - Math 112 sequence. Students are advised to enroll also in Math 112 #16922.

15938 lec 5:10PM-6:20PM TTh Raffel, C CE226
(Short-term Class - 8/27/2018 - 10/21/2018)
This class is part of a compressed Math 105 - 112 sequence. Students are advised to register also for Math 112 #16887.

MATH 110 INTRODUCTION TO ALGEBRAIC CONCEPTS - 5 UNITS Rpt 0

PREREQUISITE: Mathematics 105 with a grade of 'C' or better, or appropriate placement level demonstrated through math assessment process. DESCRIPTION: The course reviews and extends elementary algebra relevant to arithmetic and introduces fundamental notions and applications of algebra, including signed numbers, variables, first-degree equations, proportional reasoning, geometry and percentage problems, and modeling. This course may also include group instruction in mathematics study skills or hands-on laboratory work.

15866 lec 8:00AM-9:10AM MTWTh Carty, B FA209
15856 lec 9:35AM-10:55PM MW Feiner, H MSA10
15872 lec 11:10AM-12:20PM MTWTh Movsisyan, M MSA10
26712 lec 12:45PM-1:55PM TTh Feiner, H ROOM TBA
15881 lec 4:30PM-5:50PM MW Jensen, J MSA102
26713 lec 7:20PM-9:50PM TTh Ulrich, J ROOM TBA

MATH 112 PRE-ALGEBRA - 3 UNITS Rpt 0

PREREQUISITE: Mathematics 105 with a grade of 'C' or better, or appropriate placement level demonstrated through math assessment process. DESCRIPTION: The course reviews the fundamentals of arithmetic and covers the beginning algebra skills that are essential for Elementary Algebra. Topics covered include integers, Simple Algebraic Expressions and Equations, Basic Geometry, Fractions, Decimals, Order of Operations, Ratio, Proportion, and Percent. Basic word problems are emphasized throughout the course.

16820 lec 11:10AM-12:25PM MW Esmaeili, F MSA10
16922 lec 1:00PM-2:30PM MTWTh Movsisyan, M MSA10
(Short-term Class - 10/22/2018 - 12/16/2018)
16887 lec 5:10PM-6:30PM TTh Berns, J CE226
(Short-term Class - 10/22/2018 - 12/16/2018)

MATH 115 ELEMENTARY ALGEBRA - 5 UNITS Rpt 0

PREREQUISITE: Mathematics 112 with a grade of 'C' or better, or appropriate placement level demonstrated through math assessment process. DESCRIPTION: This is a first course in algebra. It covers the fundamental operations on natural numbers and carries on a logical development through all the real numbers. The course includes the solution of linear and quadratic equations and their graphs, factoring and statement problems.

19489 lec 7:20AM-9:50AM MW Sarantopoulos, P B410
19461 lec 8:00AM-9:10AM MTWTh Feiner, H MSA009
26714 lec 8:00AM-9:10AM MTWTh Franden, D ROOM TBA
19465 lec 9:35AM-10:45AM MTWTh Bucher, W MSA10
23849 lec 9:35AM-10:45AM MTWTh Harjuno, T MSA009
26716 lec 9:35AM-12:05PM TTh Bedassa, A ROOM TBA
24107 lec 11:10AM-12:20PM MTWTh Russell, T B410
19468 lec 11:10AM-12:20PM MTWTh Harjuno, T MSA006
26715 lec 12:45PM-1:35PM MW Brown, Z ROOM TBA
19475 lec 1:00PM-2:10PM MTWTh Jankans, J MSA10
19478 lec 4:30PM-5:00PM MW Feiner, H MSA10
19483 lec 4:30PM-5:00PM TTh Foreman, N GC410
19496 lec 7:20PM-9:50PM TTh Tu, W GC150
19512 lec 5:05 hrs/wk TBA Alwash, M ONLINE
This section requires mandatory on-campus orientation on Monday 08/27/2018 from 1:00 to 2:05 p.m. in MSA 102. Exams will be on SATURDAY 10/6/2018, 11/17/2018 and 12/15/2018 from 2:00 to 3:50 p.m. in MSA 102.

MATH 117 INTERMEDIATE ALGEBRA FOR STATISTICS - 5 UNITS Rpt 0

DESCRIPTION: The course reviews and extends elementary algebra concepts and techniques and also covers intermediate algebra topics necessary to be successful in Math 227 Statistics. Topics include absolute value equations and inequalities, compound inequalities, relations and functions, exponential and logarithmic functions, sequences, series, Binomial Theorem, permutation & combination, sets and probability. This course serves as a prerequisite solely for Math 227 and Math 215. Students will not get math competency credit as stated in E-79 for taking this course. Students who wish to proceed to another course would need to assess into it or go back and take Math 125.

23046 lec 8:00AM-9:10AM MTWTh Swaminathan, V GC230
Students intending to take Math 227 Statistics should take this Intermediate Algebra course.

23049 lec 11:10AM-12:20PM MTWTh Jenson, J CE220
Students intending to take Math 227 Statistics should take this Intermediate algebra course.

23051 lec 4:30PM-5:00PM MW Brown, Z MSA10
Students intending to take Math 227 should take this intermediate algebra class.
MATH 123B   ELEMENTARY AND INTERMEDIATE
ALGEBRA II - 4 UNITS  Rpt 0

DESCRIPTION: The second of three modules for Math 123 covering elementary algebra topics such as addition, subtraction, multiplication of polynomials, solutions of quadratic equations, and radical expressions. Solution of word problems involving second degree equations and radical expressions. (Mission College includes a lab component.)

21233 lec  9:35AM -10:50AM  TTh  STAFF, W  MSA012
21235 lec  4:30PM -6:35PM  TTh  Dera, L  ROOM TBA

MATH 123C   ELEMENTARY AND INTERMEDIATE
ALGEBRA III - 4 UNITS  Rpt 0

DESCRIPTION: The third of three modules for Math 123 covering topics from intermediate algebra, including operations on functions, complex numbers, conic sections, logarithms and exponential functions. (Mission College includes a lab component.)

21255 lec  9:35AM -10:50AM  TTh  Movsisyan, M  MSA202
21260 lec  4:30PM -6:35PM  TTh  Jenson, J  GC350

MATH 125   INTERMEDIATE ALGEBRA - 5 UNITS
Rpt 0

PREREQUISITE: Mathematics 115 or 118 with a grade of ‘C’ or better, or appropriate placement level demonstrated through math assessment process. DESCRIPTION: Manipulative skills in algebra, including operations on functions, complex numbers, conic sections, logarithms and exponential functions. Elementary theory of equations and inequalities. Some characteristics.

20761 lec  8:00AM -9:10AM  MTWTh  Movsisyan, M  GC410
26718 lec  9:35AM -10:45AM  MTWTh  Swaminathan, V  ROOM TBA
20764 lec  9:35AM -10:45AM  MTWTh  Jankans, J  FA209
20762 lec  11:10AM -12:20PM  MTWTh  Cheng, T  MSA202
20765 lec  1:00PM -2:10PM  MTWTh  Jenson, J  MSA006
20766 lec  4:30PM -7:05PM  MW  Jankans, J  MSA202
26719 lec  4:30PM -7:00PM  TTh  Gharamanians  ROOM TBA
26737 lec  7:20PM -9:50PM  MW  Lee, P  ROOM TBA
20767 lec  7:20PM -9:50PM  TTh  Perez, R  MSA109

NOTE:
Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule.”

MATH 127   POLYNOMIALS, RATIONALS, EXPONENTIAL FUN
RATIONAL EXPONENTS, MULTIPLES, RADICALS.

20769 lec  3:00PM -5:05PM  W  Mirfattah, M  CE225
And lec  3:05 hrs/wk  TBA  Mirfattah, M  ONLINE

This section will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.
MATH 236  CALCULUS FOR BUSINESS AND SOCIAL SCIENCE (UC:CSU)  -  5 UNITS  Rpt 0

PREREQUISITE: Mathematics 125 or equivalent with grade of “C” or better, or appropriate placement level demonstrated through math assessment process. DESCRIPTION: This one semester course in calculus is designed for business and the social sciences. This course consists of basic concepts in differential and integral calculus in single and multiple variables with applications for business, life and social sciences. Topics include limits, derivatives, optimization and applications, integration techniques with application.

21000 lec 11:10AM -12:20PM MTWTh Swaminathan MSA010
26735 lec 4:30PM -7:00PM TTh Bucher, W ROOM TBA
21001 lec 7:20PM -9:50PM MW Wang, J MSA003

MATH 241  TRIGO

PREREQUISITE: Mathematics 125 or equivalent with grade of “C” or better.  Note: Second course in a three semester unified treatment of calculus.  DESCRIPTION: This is the second course in a three course sequence in Calculus. Topics include: continuity and limits; differentiation and integration of algebraic and trigonometric functions; fundamental theorem of the calculus; applications of the derivative to curve sketching, rectilinear motion, maximum/minimum problems, and related rates; applications of the integral to problems of area, volume, arc length, and work.

21125 lec 8:00AM -9:10AM MTWTh Alwash, M MSA010
23130 lec 4:30PM -7:00PM MW Mazzarelli, A GC230
21126 lec 7:20PM -9:50PM MW Cheng, T MSA105

MATH 245  COLLEGE ALGEBRA (UC:CSU)  -  3 UNITS  Rpt 0

PREREQUISITE: Math 125 or equivalent, with a grade of “C” or better, or appropriate placement level demonstrated through math assessment process. DESCRIPTION: This college algebra course includes the theory of equations, polynomial and rational functions and their graphs, systems of equations, matrices, determinants, permutations, combinations, sequences and series, the Binomial Theorem, and other topics.

21044 lec 11:10AM -12:15PM MTWTh Alwash, M MSA009
21045 lec 4:30PM -6:35PM MW STAFF, W MSA009
21046 lec 4:30PM -6:35PM TTh Arriola, P MSA202
21507 lec 7:30PM -9:35PM MW Simo, A MSA109

MATH 246  COLLEGE ALGEBRA (UC:CSU)  -  4 UNITS  Rpt 0

PREREQUISITE: Mathematics 125 or equivalent with “C” or better, or appropriate placement level demonstrated through math assessment process. DESCRIPTION: Introduces trigonometric functions, their graphs, inverses, and fundamental identities. Trigonometric equations are solved. The laws of sines and cosines, vectors, polar coordinates and applications are introduced.

21044 lec 11:10AM -12:15PM MTWTh Alwash, M MSA009
21045 lec 4:30PM -6:35PM MW STAFF, W MSA009
21046 lec 4:30PM -6:35PM TTh Arriola, P MSA202
21507 lec 7:30PM -9:35PM MW Simo, A MSA109

MATH 260  PRECALCULUS (UC:CSU)  -  5 UNITS  Rpt 0

PREREQUISITE: Mathematics 241 or equivalent with a grade of “C” or better or appropriate placement level demonstrated through math assessment process. DESCRIPTION: This course combines college algebra, trigonometry, and introduction to analytic-geometry. Topics in algebra include polynomial, rational, exponential and logarithmic functions; mathematical induction, systems of equations, matrices, partial fractions, and sequences. Topics in trigonometry include basic trigonometric functions; inverse trigonometry; and trigonometric equations and identities.

21102 lec 9:35AM -10:45AM MTWTh Blustein, B MSA006
21104 lec 4:30PM -7:05PM TTh Huang, C MSA105
21103 lec 7:20PM -9:50PM MW Howe, J MSA006

MATH 261  CALCULUS I (UC:CSU)  -  5 UNITS  Rpt 0

PREREQUISITE: Mathematics 260 or equivalent with a grade of “C” or better or appropriate placement level demonstrated through math assessment process. NOTE: First course in a three semester unified treatment of calculus. DESCRIPTION: This is the first of three course sequence in Calculus. Topics include: continuity and limits; differentiation and integration of algebraic and trigonometric functions; fundamental theorem of the calculus; applications of the derivative to curve sketching, rectilinear motion, maximum/minimum problems, and related rates; applications of the integral to problems of area, volume, arc length, and work.

21125 lec 8:00AM -9:10AM MTWTh Alwash, M MSA010
23130 lec 4:30PM -7:00PM MW Mazzarelli, A GC230
21126 lec 7:20PM -9:50PM MW Cheng, T MSA105

MATH 262  CALCULUS II (UC:CSU)  -  5 UNITS  Rpt 0

PREREQUISITE: Mathematics 261 or equivalent with a grade of “C” or better.  NOTE: Second course in a three semester unified treatment of calculus.  DESCRIPTION: This is the second course in a three-semester, unified treatment of analytic geometry and calculus. It includes derivatives and integrals of inverse trigonometric, logarithmic, exponential and hyperbolic functions, methods of integration, improper integrals, parametric equations, conic sections, polar coordinates, infinite series, and power series.

21141 lec 7:20PM -9:50PM TTh Harjuno, T GC320
21140 lec 8:00AM -9:10AM MTWTh Bucher, W MSA104

MATH 263  CALCULUS III (UC:CSU)  -  5 UNITS  Rpt 0

PREREQUISITE: Mathematics 262 or equivalent with a grade of “C” or better.  DESCRIPTION: This is the final course in a three-semester, unified treatment of calculus and analytic geometry. It includes quadric surfaces, vector and parametric equations in two and three space, curvature, cylindrical and spherical coordinates, partial differentiation, gradient, maxima and minima for functions of several variables, multiple integration, surface integrals, line integrals, Green’s Theorem, Divergence Theorem, and Stoke’s Theorem.

21150 lec 8:00AM -9:10AM MTWTh Harjuno, T MSA104
26736 lec 7:20PM -9:50PM MW Lai, I ROOM TBA
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at [www.WLAC.edu](http://www.WLAC.edu) > click “Class Schedule”
### MICROBIOLOGY

**Microbiology Sciences Division**  
Abraha Bahta, Chairperson

#### MICRO 020  GENERAL MICROBIOLOGY (UC:CSU)  - 4 UNITS  Rpt 0

**Prerequisite:** College Biology. **Recommended:** English 28.  
**Note:** Lecture-3 hours, laboratory-3 hours.  
**Description:** This course examines microbiological principles related to the morphology, metabolism and genetics of bacteria and distinguishing characteristics of viruses, protozoa, fungi, and multicellular parasites, with applications to human disease and immunology. The labs include microscopy, aseptic technique in the handling of bacteria, and isolation, cultivation, staining, identification, and control of bacterial populations. It is intended principally for allied health majors with 3 hours of lab each week.

<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>21390</td>
<td>Lec</td>
<td>9:35AM -11:00AM</td>
<td>MW</td>
<td>Escudero, L</td>
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<tr>
<td>21391</td>
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<td>11:10AM -12:35PM</td>
<td>MW</td>
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<td>TTh</td>
<td>Kanjanapangka</td>
<td>MSA204</td>
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<td></td>
<td></td>
<td>11:10AM -12:35PM</td>
<td>TTh</td>
<td>Kanjanapangka</td>
<td>MSA204</td>
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<tr>
<td>21388</td>
<td>Lec</td>
<td>1:00PM -2:25PM</td>
<td>MW</td>
<td>Horwitz, G</td>
<td>MSA203</td>
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<tr>
<td></td>
<td></td>
<td>2:45PM -4:10PM</td>
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<td>Horwitz, G</td>
<td>MSA204</td>
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<td>TTh</td>
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<td>21397</td>
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<td>TTh</td>
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<td>MSA204</td>
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</table>

### MUSIC

**Music Arts & Performance Division**  
Laura Peterson, Chairperson

#### MUSIC 101  FUNDAMENTALS OF MUSIC (UC:CSU)  - 3 UNITS  Rpt 0

**Description:** Basics of musical notation, rhythm, scales, keys, intervals, common musical terms and elementary keyboard are studied. For non-music majors.

<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>11378</td>
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<td>11421</td>
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<td>TBA</td>
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<td>Coulter, C</td>
<td>ONLINE</td>
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</table>

*Short-term Class - 10/22/2018 - 12/16/2018*

#### MUSIC 111  MUSIC APPRECIATION I (UC:CSU)  - 3 UNITS  Rpt 0

**Description:** A survey of a wide variety of musical styles. Emphasis is on perceptive listening along with expository readings. Additional time may be required in the HLRC on audio-visual and computer-assisted instructional materials.

<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<td>24414</td>
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<td>TBA</td>
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<td>ONLINE</td>
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</table>

*Short-term Class - 10/22/2018 - 12/16/2018*

#### MUSIC 165  INTRODUCTION TO RECORDING ARTS (CSU)  - 3 UNITS  Rpt 0

**Description:** An introduction to the theory and practice of acoustics, audio, and recording styles, recording studio equipment, and multitrack recording procedures and microphone principals and usage.

<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>12976</td>
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<td>Small, P</td>
<td>FA103</td>
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<td>12982</td>
<td>Lab</td>
<td>7:15PM -9:20PM</td>
<td>Th</td>
<td>Small, P</td>
<td>FA103</td>
</tr>
</tbody>
</table>

#### MUSIC 185  DIRECTED STUDY - MUSIC (CSU)  - 1 UNITS  Rpt 0

**Description:** Music 185 allows a student to pursue Directed Study in Music on a contract basis under the direction of a supervising instructor.

<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
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<tr>
<td>26484</td>
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<td>0:50 hrs/wk</td>
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<td>TBA</td>
<td>Small, P</td>
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</table>

#### MUSIC 201  HARMONY I (UC:CSU)  - 3 UNITS  Rpt 0

**Prerequisite:** Music 200 or equivalent. **Corequisite:** Music 211. **Note:** Required of all Music Majors. **Description:** This course deals with fundamental principles of music. Also some pianist ability and/or concurrent enrollment in an elementary piano course. The student in this course will be required to spend additional time in the...
Learning Resources Center with audio-visual and computer-assisted instruction materials.
13597 lec 9:35AM -11:00AM TTh Wang, E FA203

MUSIC 202 HARMONY II (UC:CSU) - 3 UNITS Rpt 0
PREREQUISITE: Music 201. COREQUISITE: Music 212. NOTE: Required of all music majors. DESCRIPTION: While further developing the material presented in Harmony I, Harmony II expands the musical vocabulary by presenting seventh chords and an introduction to chromaticism and modulation. The student in this course will be required to spend additional time in the Learning Resources Center with audio-visual and computer-assisted instruction materials. Continuation of Music 202: presents advance modulation; altered and borrowed chords; and higher dissonances. 13644 lec 9:35AM -11:00AM MW Wang, E FA203

MUSIC 203 HARMONY III (UC:CSU) - 3 UNITS Rpt 0
PREREQUISITE: Music 202. COREQUISITE: Music 213. NOTE: Required of all music majors. DESCRIPTION: The student in this course will be required to spend additional time in the Learning Resources Center with audio-visual and computer-assisted instruction materials. Continuation of Music 202: presents advance modulation; altered and borrowed chords; and higher dissonances.

MUSIC 211 MUSICIANSHIP I (UC:CSU) - 1 UNITS Rpt 0
PREREQUISITE: Music 200 or equivalent. COREQUISITE: Music 201. NOTE: Required of all music majors. DESCRIPTION: The student in this course will be required to spend additional time in the Learning Resources Center with audio-visual and computer-assisted instruction materials. Theory review, development of singing, ear training, conducting, music dictation, rhythm and keyboard skills.

MUSIC 212 MUSICIANSHIP II (UC:CSU) - 1 UNITS Rpt 0
PREREQUISITE: Music 211. COREQUISITE: Music 202. DESCRIPTION: The student in this course will be required to spend additional time in the Learning Resources Center with audio-visual and computer-assisted instruction materials. Continuation of Music 212: developing singing, conducting, ear training, dictation, rhythm and keyboard skills.

MUSIC 213 MUSICIANSHIP III (UC:CSU) - 1 UNITS Rpt 0
PREREQUISITE: Music 212. COREQUISITE: Music 203. NOTE: Required of all Music Majors. DESCRIPTION: The student in this course will be required to spend additional time in the Learning Resources Center with audio-visual and computer-assisted instruction materials. Continuation of Music 212: developing singing, conducting, ear training, dictation, rhythm and keyboard skills.
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at [www.WLAC.edu](http://www.wlac.edu) > click “Class Schedule”

### MUSIC 324  ELEMENTARY PIANO IV (UC:CSU)  -  2 UNITS  Rpt 0
RECOMMENDED: Music 323 or equivalent. DESCRIPTION: Continuation of Music 323: the development of the classical repertoire on the level of Bach's two-Part Inventions and Mozart's Sonata No. 3, scales in three octaves and ensemble playing.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>15094 lec</td>
<td>6:45PM - 7:35PM</td>
<td>M</td>
<td>Small, P</td>
</tr>
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<td>15101 lab</td>
<td>7:45PM - 9:55PM</td>
<td>M</td>
<td>Small, P</td>
</tr>
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</table>

### MUSIC 775  JAZZ ENSEMBLE (UC:CSU)  -  1 UNITS  Rpt 3
DESCRIPTION: Open to all instrumentalists and vocalists. This class will rehearse and perform classic and contemporary big band charts. Improvisation skills will also be developed.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
</tr>
</thead>
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<tr>
<td>11177 lec</td>
<td>6:45PM - 9:00PM</td>
<td>TTh</td>
</tr>
<tr>
<td>11188 lab</td>
<td>9:30 hrs/wk</td>
<td>TBA</td>
</tr>
</tbody>
</table>

### NURSING 399A  NURSE ASSISTANT TRAINING PROGRAM (CSU)  -  5 UNITS  Rpt 0
REQUIREMENTS: Health Care Provider CPR card or concurrent enrollment in Allied Health 21, and medical clearance. COREQUISITE: Nursing 56. DESCRIPTION: Introduction to the health care field, working with residents/patients in the long term care facility, the acute care setting, and the home care setting. Upon successful completion of this course, students will be eligible to take the Nurse Assistant Certification exam. This course is approved by the Department of Health Services. For further information contact the Health Sciences Division at (310) 287-7226 or by email at alliedhealth@wlac.edu. NOTE: Clinical rotations will be scheduled on weekends Saturday and/or Sunday.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>11177 lec</td>
<td>6:45PM - 9:00PM</td>
<td>TTh</td>
<td>Hickman, B</td>
</tr>
<tr>
<td>11188 lab</td>
<td>9:30 hrs/wk</td>
<td>TBA</td>
<td>Kidd, S</td>
</tr>
</tbody>
</table>

### NURSING 399B  HOME HEALTH AIDE TRAINING PROGRAM (CSU)  -  2 UNITS  Rpt 0
REQUIREMENTS: Current CPR card or concurrent enrollment in Allied Health 21. PREREQUISITE: Successful completion of Nursing 399A and/or currently be a Certified Nurse Assistant. NOTE: Upon successful completion of this course, student will be a certified Home Health Aide provider. DESCRIPTION: Home Health Aide builds on the knowledge, skills and abilities of Nurse Assistants and focuses on the additional skills needed to provide care in homes and assisted living facilities. This course is approved by the Department of Health Services. For further information contact the Allied Health Division at (310) 287-7226 or via email at alliedhealth@wlac.edu. NOTE: Clinical rotations will be scheduled on weekends Saturday and Sunday.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>11177 lec</td>
<td>6:45PM - 9:00PM</td>
<td>TTh</td>
<td>Hickman, B</td>
</tr>
<tr>
<td>11188 lab</td>
<td>9:30 hrs/wk</td>
<td>TBA</td>
<td>Kidd, S</td>
</tr>
</tbody>
</table>

### NURSING 056  ESSENTIAL PRACTICAL SKILLS FOR NURSE ASSISTANTS (CSU)  -  1 UNITS  Rpt 3
COREQUISITE: Nursing 399A. DESCRIPTION: This course focuses on reinforcing and integrating the Certified Nurse Assistant duties and skills required to assist patients in long term care facilities with of activities of daily living.

<table>
<thead>
<tr>
<th>Course</th>
<th>Time</th>
<th>Day</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>13003 lec</td>
<td>9:10PM -10:15PM</td>
<td>T</td>
<td>Pullukalayil, N</td>
</tr>
</tbody>
</table>

Orientations will be held in SC 106. Students should plan to attend. The orientation will provide help with the application process and requirements for Certified Nurse Assistant and Home Health Aide courses.
### OCEANOGRAPHY

**Sciences Division**  
Abraha Bahta, Chairperson

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Rpt</th>
<th>Notes</th>
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<td>OCEANO 001</td>
<td>INTRODUCTION TO OCEANOGRAPHY (UC:CSU)</td>
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</table>

**DESCRIPTION:** This course offers introductory study of the ocean floor, chemical & physical properties of ocean water, currents, tides, waves and marine resources.

12574 lec 3:10 hrs/wk  
TBA  
Okbamichael, M  
ONLINE

### PARALEGAL

**Social Science Division**  
Sholeh Khoroooshi, Chairperson  
Debra Zexter, Paralegal Program Coordinator

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Rpt</th>
<th>Notes</th>
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<tr>
<td>PALEGAL 004</td>
<td>LEGAL INTERNSHIP (CSU)</td>
<td>3</td>
<td>1</td>
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**PREREQUISITES:** Paralegal 10 and English 101. **DESCRIPTION:** Directed field work in selected private law firms or public institutions of legal assisting are assigned to individual students. An effort is made to rotate office assignments.

14422 lec 5:30PM -6:35PM  
M  
STAFF, W  
CE205

AND

14428 lab 6:30 hrs/wk  
TBA  
STAFF, W  
WORKSITE

---

### PALEGAL 010 INTRODUCTION TO LAW AND LEGAL PROFESSION (CSU) - 3 UNITS Rpt 0

**NOTE:** This course is a prerequisite for the Paralegal Program. **DESCRIPTION:** An introductory course in formalizing the career of the paralegal; an introduction to law and ethics; social forces and the law; comparison of the role of the legal assistant and the lawyer; and an introduction to legal terminology and bibliography, including research problems.

26762 lec 11:10AM -12:20PM  
M  
Zexter, F  
ROOM TBA

14456 lec 6:45PM -7:55PM  
M  
STAFF, W  
CE205

And lec 3:30 hrs/wk  
TBA  
STAFF, W  
ONLINE

(Short-term Class - 10/22/2018 - 12/16/2018)

This class will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

14446 lec 6:45PM -8:20PM  
Th  
Zexter, F  
CE206

And lec 1:15 hrs/wk  
TBA  
Zexter, F  
ONLINE

This class will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

### PALEGAL 011 INTRODUCTION TO CIVIL LITIGATION II (CSU) - 3 UNITS Rpt 0

**PREREQUISITES:** Paralegal 10 and English 101. **DESCRIPTION:** A continuation of Paralegal 10 with a study of the composition, location and jurisdiction of all courts; a study of document production and administration within the judicial structure; a detailed examination of civil and criminal litigation; and an introduction to legal drafting and writing.

14480 lec 9:35AM -12:45PM  
Sat.  
Kazadi, M  
CE206

### PALEGAL 012 TORT LAW - 3 UNITS Rpt 0

**PREREQUISITES:** Paralegal 10 and English 101. **DESCRIPTION:** A study of the fundamental principles of law of torts, including insurance and an examination of the techniques of investigation involved in the lawyer’s handling of tort and insurance claims.

14491 lec 6:45PM -9:55PM  
M  
Zexter, F  
CE206

### PALEGAL 014 LAW OFFICE MANAGEMENT AND PROCEDURES - 3 UNITS Rpt 0

**PREREQUISITES:** Paralegal 10 and English 101. **DESCRIPTION:** A study of the basic objectives of the management of a law office; a study of hardware and software used in a law office; an examination of indexing and filing principles; law office manuals; a study of basic accounting principles; practice in and study of law office correspondence.

21894 lec 10:35AM -1:45PM  
Sat.  
Nicholas, V  
GC320

10089 lec 6:45PM -9:55PM  
W  
Battle, A  
ROOM TBA

And lec 1:15 hrs/wk  
TBA  
Battle, A  
ONLINE

This section will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.
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PALEGAL 017  LEGAL WRITING  -  3 UNITS  Rpt 0
PREREQUISITES: Paralegal 10 and English 101. DESCRIPTION: This course covers advanced legal drafting and writing, including special research and projects.

10121 lec 6:45PM -9:55PM  W  Zexter, F  CE226

PALEGAL 020  PROBATE PROCEDURES  -   3 UNITS   Rpt 0
DESCRIPTION: A comprehensive study of methods for fact gathering office procedures, and required court work involved in the handling of probates of both testate and intestate decedents.

10140 lec 6:45PM -9:55PM  T  STAFF, W  CE206

PALEGAL 041  CONTRACT LAW FOR PARALEGALS  -  3 UNITS  Rpt 0
DESCRIPTION: This course covers the principles, history, and sources of contract law; elements of a valid, enforceable contract; and contract drafting. Topics include Article 2 of the Uniform Commercial Code regarding the sale of goods, and the role of the paralegal in contract law.

14451 lec 3:10 hrs/wk  TBA  STAFF, W  ONLINE
21451 lec 6:30 hrs/wk  TBA  STAFF, W  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

PALEGAL 043  ELECTRONIC DISCOVERY FOR PARALEGALS  -  3 UNITS  Rpt 0
DESCRIPTION: This course provides the student with a comprehensive overview of acquiring, managing, producing and organizing varied documents during all phases of a lawsuit. Traditional and computer-assisted methods of document management and discovery are explored. The student will learn how to handle a client’s documents, obtain documents from opposing parties and non-parties, index and organize documents as they are received, utilize computer-assisted litigation support programs and use documents at trial.

14466 lec 6:45PM -9:55PM  Th  Newell, D  CE205

PALEGAL 044  BUSINESS ORGANIZATIONS FOR PARALEGALS  -  3 UNITS  Rpt 0
DESCRIPTION: This course introduces students to the general principles of corporate and business law with specific focus on the sole proprietorship, general partnership, limited liability company (LLC), limited liability partnership (LLP), and corporations. It will address the organizational structure of (and differentiating characteristics), and the manner in which business organizations are created, operated, maintained, dissolved and other relevant legal issues. Emphasis on the paralegal’s role in collecting data, drafting documents, maintaining minutes, records and much more.

14474 lec 3:10 hrs/wk  TBA  Zexter, F  ONLINE
14486 lec 6:30 hrs/wk  TBA  STAFF, W  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
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PALEGAL 045  LITIGATION DOCUMENT PREPARATION  -   3 UNITS   Rpt 0

DESCRIPTION: This course introduces the student to common litigation documents, terminology, procedures, and document preparation. Topics covered include the development and production of initial client documents, fee agreements, interrogatories, subpoenas, other discovery, deposition summaries, briefs, motions and pleadings. Students will receive hands-on instruction to create these legal documents using word processing software and focus on deadlines and calendaring requirements.

14497 lec 6:45PM -9:55PM Th Fox, B GC470

PALEGAL 051  LEGAL RESEARCH (CSU)  -  3 UNITS   Rpt 0

DESCRIPTION: Students learn how to perform library and computer assisted legal research. Topics include finding the law by using legal encyclopedias; treatises; legal periodicals; A.L.R. annotations; Restatements; case reporters, digests, and their alternatives; case citators; constitutions and statutes; regulations; agency decisions; and looseleaf services. Students also receive hands-on training in Westlaw and LexisNexis.

10158 lec 1:00PM -4:10PM Sat. Ellison, C GC470

PHARMACY TECHNICIAN
Health Sciences Division
Carlos Sermeno, Chairperson
Department Office: SC 104 | (310) 287-7226

YOU’RE INVITED
Learn more about this program at one of our INFORMATION SESSIONS held throughout the year. Find the next date at www.WLAC.edu/Allied-Health/Information-Sessions.asp

PHRMCTK 021  RETAIL PRODUCTS FOR PHARMACY CLERKS (CSU)  -  3 UNITS   Rpt 0

DESCRIPTION: This course is designed for the Pharmacy Clerk student to provide basic knowledge about Over-the-Counter (OTC) products in relation to their accepted therapeutic uses. Students will understand the steps involved in safely choosing a non-prescription product.

17891 lec 3:10 hrs/wk TBA Tannious, C MSA111

PHRMCTK 023  INTRODUCTION TO PHARMACY (CSU)  -  2 UNITS   Rpt 0

DESCRIPTION: This course is designed to provide the student with an overview of the pharmacy profession, pharmacy law and the role and function of the pharmacist, the pharmacy technician and the pharmacy clerk. Special emphasis will include understanding the importance of interpersonal communication skills and identifying barriers and learning strategies to overcome.

17892 lec 12:00PM -2:05PM M Tannious, C MSA111

PHRMCTK 029  BODY SYSTEMS I (CSU)  -  3 UNITS   Rpt 0

DESCRIPTION: In this course students will learn the use and side effects of prescription medications, nonprescription medications and alternative therapies used to treat diseases affecting the muscular, skeletal, respiratory, renal, cardiovascular, and hematologic systems. Students will first master an understanding of basic anatomy and physiology and learn the brand and generic name, standard pronunciation, and routes of administration for each medication studied. Students will also learn medical terminology and abbreviations associated with the use of medication therapy affecting the body systems studied.

17896 lec 9:00AM -12:10PM WF Moore, P MSA111
(Short-term Class - 8/27/2018 - 10/21/2018)

PHRMCTK 030  BODY SYSTEM II (CSU)  -  3 UNITS   Rpt 0

DESCRIPTION: In this course students will learn the use and side effects of prescription medications, nonprescription medications and alternative therapies used to treat diseases affecting the nervous, endocrine, gastrointestinal, reproductive, immune, ears/nose/throat, and dermatologic systems. Students will first master an understanding of basic anatomy and physiology and learn the brand and generic name, standard pronunciation, and routes of administration for each medication studied. Students will also learn medical terminology and abbreviations associated with the use of medication therapy affecting the body systems studied.

17900 lec 9:00AM -12:35PM WF Moore, P MSA111
(Short-term Class - 10/22/2018 - 12/16/2018)

PHRMCTK 031  PHARMACY CALCULATIONS (CSU)  -  2 UNITS   Rpt 0

DESCRIPTION: In this course students will learn calculations related to drug dosage, measurements of strength and preparation of medications. DESCRIPTION: In this course students will learn the use and side effects of prescription medications, nonprescription medications and alternative therapies used to treat diseases affecting the nervous, endocrine, gastrointestinal, reproductive, immune, ears/nose/throat, and dermatologic systems. Students will first master an understanding of basic anatomy and physiology and learn the brand and generic name, standard pronunciation, and routes of administration for each medication studied. Students will also learn
### Medical Terminology and Abbreviations

Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at [www.WLAC.edu](http://www.WLAC.edu) > click “Class Schedule”

Medical terminology and abbreviations associated with the use of medication therapy affecting the body systems studied. This course also includes inter-conversion of units in the metric and common systems of measurement. Emphasis is placed on unit-cancellation for solving pharmacy problems. This course includes a strong verbal component.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>17903</td>
<td>1:00PM - 3:05PM</td>
<td>WF</td>
<td>Moore, P</td>
<td>MSA111</td>
</tr>
</tbody>
</table>

*(Short-term Class - 8/27/2018 - 10/21/2018)*

### Inpatient Pharmacy Services

**PHRMCTK 035 INPATIENT PHARMACY SERVICES (CSU) - 2 UNITS Rpt 0**

**Description:** In this course students will become competent in the technical aspects of drug distribution for the inpatient (hospital) pharmacy setting. This course includes hands-on training in medication order processing, pharmacy patient profile maintenance, medication preparation and inpatient drug distribution using manual and automated systems.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>17908</td>
<td>1:00PM - 2:05PM</td>
<td>WF</td>
<td>Tannious, C</td>
<td>MSA111</td>
</tr>
<tr>
<td>AND</td>
<td>17911 lab 2:15PM - 4:35PM</td>
<td>WF</td>
<td>Tannious, C</td>
<td>MSA111</td>
</tr>
</tbody>
</table>

*(Short-term Class - 10/22/2018 - 12/16/2018)*

### Philosophy

**PHILOS 001 INTRODUCTION TO PHILOSOPHY (UC:CSU) - 3 UNITS Rpt 0**

**Description:** Study of problems of knowledge, metaphysics, science, and religion. This course examines such questions as the existence of God, the problem of evil, the nature of the soul, and the origin of knowledge.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>16934</td>
<td>11:10AM - 12:35PM</td>
<td>MW</td>
<td>Kaplan, R</td>
<td>FA209</td>
</tr>
<tr>
<td>16928</td>
<td>11:10AM - 12:35PM</td>
<td>TTh</td>
<td>Mayock, R</td>
<td>FA209</td>
</tr>
</tbody>
</table>

**PHILOS 006 LOGIC IN PRACTICE (UC:CSU) - 3 UNITS Rpt 0**

**Description:** This course is designed to foster critical thinking skills, without exclusively appealing to the traditional techniques of formal logic. A number of general issues connected with rational criticism of arguments are explored. These include a discussion of the special features associated with critical thinking in different fields of argumentation and a discussion of fallacies as non-formal failures in the process of reasoning.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>17274 lec</td>
<td>3:15 hrs/wk</td>
<td>TBA</td>
<td>Mayock, R</td>
<td>ONLINE</td>
</tr>
<tr>
<td>17279 lec</td>
<td>6:30 hrs/wk</td>
<td>TBA</td>
<td>Mayock, R</td>
<td>ONLINE</td>
</tr>
</tbody>
</table>

**PHILOS 020 ETHICS (UC:CSU) - 3 UNITS Rpt 0**

**Description:** An inquiry into the nature of morality and ethical theory in both historical and contemporary settings, as they apply to business, the arts, science and medicine. An analysis of traditional moral theories as well as contemporary moral issues such as abortion, capital punishment, animal rights, environmental issues and the role of ethics in political and social policy.

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<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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<tbody>
<tr>
<td>17403 lec</td>
<td>6:45PM - 10:00PM</td>
<td>T</td>
<td>Mayock, R</td>
<td>FA209</td>
</tr>
</tbody>
</table>

**PHILOS 028 ENVIRONMENTAL ETHICS (UC:CSU) - 3 UNITS Rpt 0**

**Description:** Relationship between human beings and the wilderness; human obligations to environmental systems. Study of "traditional" normative theories of ethics, morality, and rights, as applied to issues involving animals and other species. Critical examination of environmental ethical theories. Consideration of the value and moral status of the environment (animals, plants, ecosystems).

<table>
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<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>26709 lec</td>
<td>11:10AM - 12:35PM</td>
<td>MW</td>
<td>Mayock, R</td>
<td>ROOM TBA</td>
</tr>
</tbody>
</table>

### Physics

**PHYSICS 006 GENERAL PHYSICS I (UC:CSU) - 4 UNITS Rpt 0**

**Prerequisite:** Mathematics 241. **Description:** This course introduces the students to the use of modeling of physical systems and the use of vectors to solve problems in the static & dynamic mechanics of solids, thermodynamics, vibrations & waves, sound, energy, momentum, rotation, gravity, and fluid mechanics. Physics 006 followed by Physics 007 constitute the standard one-year college, algebra-based physics sequence required for pre-medical, pre-dental, pre-optometry, pre-pharmacy students and for students in such fields as Physical Therapy, Radiation Technology, and Environmental & Occupational Health.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time</th>
<th>Days</th>
<th>Instructor</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>14299 lec</td>
<td>1:00PM - 4:10PM</td>
<td>T</td>
<td>Takemae, S</td>
<td>MSA403</td>
</tr>
<tr>
<td>AND</td>
<td>14304 lab 1:00PM - 4:10PM</td>
<td>Th</td>
<td>Takemae, S</td>
<td>MSA403</td>
</tr>
</tbody>
</table>
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

PHYSICS 007  GENERAL PHYSICS II (UC:CSU) - 4 UNITS  Rpt 0

PREREQUISITE: Physics 6. NOTE: Lecture-3 hours, laboratory-3 hours. DESCRIPTION: Physics 007 covers an introduction to electricity, magnetism, optics, and modern physics. Physics 007 with its prerequisite Physics 006 satisfies the standard one-year, algebra-based, college physics course required for Pre-medical, Pre-dental, Pre-optometry, and Pre-pharmacy students, and the course sequence also provides basic training for students in such fields as Physical Therapy, Radiation Technology, and Environmental & Occupational Health.

14384 lec 6:45PM -9:55PM M Sepehri, S MSA403
AND
14393 lab 6:45PM -9:55PM W Sepehri, S MSA403

PHYSICS 037  PHYSICS FOR ENGINEERS AND SCIENTISTS I (UC:CSU) - 5 UNITS  Rpt 0

DESCRIPTION: The first semester of a three semester calculus-level sequence in introductory college Physics designed for Physics, Astronomy, Chemistry, Engineering & Mathematics majors. This course covers the use of calculus and vector representation of the static & dynamic linear and rotational mechanics of solids, gravity, and fluid mechanics. The course includes a laboratory component which permits students to verify, illustrate, and deduce various laws of physics.

21480 lec 11:10AM -2:25PM M Bell, E MSA403
And lec 11:10AM -12:00PM W Bell, E MSA403
AND
21481 lab 12:10PM -3:20PM W Bell, E MSA403

PHYSICS 039  PHYSICS FOR ENGINEERS AND SCIENTISTS III (UC:CSU) - 5 UNITS  Rpt 0

PREREQUISITES: Physics 038 and Math 267. DESCRIPTION: Introduces the use of modeling of physical systems and the use of calculus and vectors to solve problems involving Waves, Sound, Optics, and modern physics. The laboratory includes both quantitative and qualitative experiments which permit students to verify, illustrate and deduce the laws of physics related to the topics discussed.

26758 lec 5:10PM -8:25PM T Taye, M MSA403
And lec 5:10PM -6:00PM Th Taye, M MSA403
AND
26759 lab 6:10PM -9:15PM Th Taye, M MSA403

PHYSIOLOGY
Sciences Division
Abraha Bahta, Chairperson

PHYSIOLOGY 001  INTRODUCTION TO HUMAN PHYSIOLOGY (UC:CSU) - 4 UNITS  Rpt 0

PREREQUISITE: Anatomy 1 with a grade of ‘C’ or better. RECOMMENDED: English 101 and Chemistry 51. NOTE: Lecture - 3 hours; Laboratory - 3 hours. DESCRIPTION: This course examines the function of cells, tissues, and organs of these human systems: integumentary, skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, endocrine, lymphatic/immune, and reproductive. Laboratory activities explore major physiological principles.

21482 lec 8:00AM -11:10AM Sat. Lee, K MSA211
AND
21483 lab 11:30AM -2:40PM Sat. Lee, K MSA211

16094 lec 9:35AM -11:00AM TTh Fink, S MSA211
AND
16100 lab 11:25AM -12:50PM TTh Fink, S MSA211

16108 lec 12:00PM -1:25PM MW Curletto, B MSA211
AND
16116 lab 1:50PM -3:15PM MW Curletto, B MSA211

16125 lec 3:25PM -6:40PM M Fink, S MSA211
AND
16131 lab 3:25PM -6:40PM W Fink, S MSA211

16143 lec 6:45PM -8:10PM MW Curletto, B MSA211
AND
16151 lab 8:35PM -10:00PM MW Curletto, B MSA211

16162 lec 6:45PM -8:10PM TTh Abrazado, M MSA211
AND
16168 lab 8:35PM -10:00PM TTh Abrazado, M MSA211
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POLITICAL SCIENCE
Social Science Division
Sholeh Khoroooshi, Chairperson

POL SCI 001  THE GOVERNMENT OF THE UNITED STATES (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course studies the United States political system: theory, structure, functions of national, state and local government. Meets U.S. Constitution requirement.

18078 lec 8:00AM -9:25AM MW Jordan, A GC420
18082 lec 8:00AM -9:25AM TTh Jordan, A GC420
18086 lec 9:35AM -11:00AM MW Shewfelt, O GC420
18092 lec 9:35AM -11:00AM TTh Lee, C GC320
18102 lec 11:10AM -12:35PM MW Shewfelt, O GC420
18113 lec 11:10AM -12:35PM TTh Lee, C GC420
18129 lec 1:00PM -2:25PM MW Cranon-Charles GC420
18147 lec 6:45PM -10:00PM M Graham, M GC420
18183 lec 6:30 hrs/wk TBA Lee, C ONLINE
18194 lec 3:10 hrs/wk TBA Lee, C ONLINE
18255 lec 3:10 hrs/wk TBA Graham, M ONLINE

23110 lec 3:10 hrs/wk TBA Lee, C ONLINE
18208 lec 6:30 hrs/wk TBA Khoroooshi, S ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)
18238 lec 6:30 hrs/wk TBA Khoroooshi, S ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)
18224 lec 6:30 hrs/wk TBA Khoroooshi, S ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)
24546 lec 6:30 hrs/wk TBA Khoroooshi, S ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)

OFF CAMPUS
18161 lec 12:50PM -2:15PM MW Susuki, D LAPDARTC
POPP - Police Orientation Preparation Program – contact Eric Brach at (424) 393-4756 for info. Find off-campus addresses at end of schedule.

POL SCI 002  MODERN WORLD GOVERNMENTS (UC:CSU) - 3 UNITS Rpt 0

NOTE: This course is only offered during the fall semester.
DESCRIPTION: A comparative study of major European governments in terms of their political structures, interactions, ideologies, and social habits. Emphasis is placed on the governments of Great Britain, France, Germany, and Russia.

18382 lec 3:10 hrs/wk TBA Lee, C ONLINE

POL SCI 007  CONTEMPORARY WORLD AFFAIRS (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: This course surveys the factors involved in international relations today. Emphasis is placed on providing the student with a framework for the analysis of world affairs.

18435 lec 9:35AM -11:00AM TTh Shewfelt, O GC420

PSYCHOLOGY
Behavioral Science Division
Dolores Gallegos, Chairperson
Course Advisor: Dr. Carrie Canales

PSYCH 001  GENERAL PSYCHOLOGY I (UC:CSU) - 3 UNITS Rpt 0

DESCRIPTION: The course presents a survey of scientific theories, research and findings in behavior, including such topics as personality, perception, memory, motivation, emotion, learning, intelligence, consciousness, thinking, human relationships, abnormal behavior, and an overview of what psychologists do.

19846 lec 9:35AM -11:00AM MW Jain, P GC310
19848 lec 9:35AM -11:00AM TTh Nichols, S GC140
19851 lec 11:10AM -12:35PM MW Jain, P GC310
19854 lec 11:10AM -12:35PM TTh Jain, P GC310
19857 lec 1:00PM -2:25PM MW Canales, C GC330
19859 lec 1:00PM -2:25PM TTh STAFF, W GC130
19864 lec 6:45PM -10:00PM W Cain, L GC330
19886 lec 3:15 hrs/wk TBA Canales, C ONLINE
19888 lec 3:15 hrs/wk TBA Canales, C ONLINE
21456 lec 6:30 hrs/wk TBA Jain, P ONLINE (Short-term Class - 8/27/2018 - 10/21/2018)
19906 lec 6:30 hrs/wk TBA STAFF, W ONLINE (Short-term Class - 10/22/2018 - 12/16/2018)
### PSYCH 002 Biological Psychology (UC:CSU)

- **Credits**: 3
- **Repeatable**: Yes

**Description**: This course examines behavior from a biological, physiological approach. A detailed examination of the anatomy and physiology of the neuron and brain is provided, including the central, peripheral and autonomic nervous systems. Sensory systems are presented, including vision, audition and somato-sensory. A biopsychological perspective is taken to study motivation, emotion, language, sleep, consciousness, sexual behavior, and mental illness.

#### Schedule:
- **Lecture 1**: 9:35AM -11:00AM TTh Camplone, A ATA210
- **Lecture 2**: 3:10 hrs/wk TBA Baldwin, A ONLINE

**Notes**: Short-term Class - 10/22/2018 - 12/16/2018

### PSYCH 013 Social Psychology (UC:CSU)

- **Credits**: 3
- **Repeatable**: Yes

**Description**: This course studies individual behavior as it affects others and as it is affected by others. The topics include: Aggression, Attitudes, Discrimination and Prejudice, Conformity, Compliance, and Obedience, Group Behavior, Interpersonal Relationships, Persuasion, Prosocial Behavior, "The Self," and Social Cognition.

#### Schedule:
- **Lecture 1**: 11:10AM -12:35PM MW Canales, C GC330
- **Lecture 2**: 3:10 hrs/wk TBA Canales, C ONLINE

**Notes**: Short-term Class - 10/22/2018 - 12/16/2018

### PSYCH 014 Abnormal Psychology (UC:CSU)

- **Credits**: 3
- **Repeatable**: Yes

**Description**: This course deals with maladaptive behavior of human beings. Topics covered include history of abnormal psychology, classifications, clinical frameworks, causal factors, treatment and outcomes of mental illness, assessment utilizing the DSM-IV, therapy, and prevention. Major categories of mental disorders are presented including mood, anxiety, stress, somatoform, dissociative, psychosexual, personality, and schizophrenia.

#### Schedule:
- **Lecture 1**: 6:45PM -9:55PM T Johansen, L GC330
- **Lecture 2**: 3:15 hrs/wk TBA Canales, C ONLINE
- **Lecture 3**: 6:30 hrs/wk TBA STAFF, W ONLINE

**Notes**: Short-term Class - 10/22/2018 - 12/16/2018

### PSYCH 041 Life-Span Psychology: From Infancy to Old Age (UC:CSU)

- **Credits**: 3
- **Repeatable**: Yes

**Description**: This course presents the psychological development of the person from the prenatal stage through old age and death. Emphasis is placed on theories and their application to the behavioral, cognitive, social, and interconnectedness of all stages of life.

#### Schedule:
- **Lecture 1**: 9:35AM -11:00AM TTh Jain, P GC310
- **Lecture 2**: 6:45PM -10:00PM M Irvin Jr., R GC330
- **Lecture 3**: 3:15 hrs/wk TBA Zanders, C ONLINE
- **Lecture 4**: 6:30 hrs/wk TBA STAFF, W ONLINE

**Notes**: Short-term Class - 10/22/2018 - 12/16/2018

### PSYCH 052 Psychological Aspects of Human Sexuality (UC:CSU)

- **Credits**: 3
- **Repeatable**: Yes

**Description**: Students learn the psychological, physiological, and social aspects of sexuality. Information and studies of the sexual response, sexual myths, and sexual variations help the student achieve an understanding of his or her own unique sexuality.

#### Schedule:
- **Lecture 1**: 11:10AM -12:35PM TTh White, G GC410

### PSYCH 074 Research Methods in the Behavioral Sciences (CSU)

- **Credits**: 3
- **Repeatable**: Yes

**Prerequisites**: Psychology 1 and Math 227. **Description**: An introduction to basic research concepts, designs, and statistical techniques used in the behavioral and social sciences. Knowledge of descriptive and inferential statistics and its application to data is applied for both non-experimental and experimental studies. Understanding of ethics in research for animals and humans is addressed. Critiquing of current published research articles and disseminating of experimental and non-experimental research is discussed. Researching published articles through the use of personal computers is demonstrated. Report writing of APA-style manuscripts and presentation of a group project from data collected are required.

#### Schedule:
- **Lecture 1**: 6:45PM -9:55PM Th Camplone, A MSA104
REAL ESTATE
Business Division
Gerald Ludwig, Chairperson
ludwiger@wlac.edu

REAL ES 001  REAL ESTATE PRINCIPLES (CSU) - 3 UNITS  Rpt 0

NOTE: Required for salesperson's license. DESCRIPTION: This beginning course in real estate fundamentals is required for the real estate salesperson's license and is highly recommended as a foundation course in real estate. Real estate economics, terminology and definitions, real estate law, ownership rights, real estate investment and career opportunities, as well as other subjects vital to a basic understanding of real estate are covered.

11403 lec 3:10 hrs/wk  TBA  Howell, L  ONLINE
11443 lec 6:30 hrs/wk  TBA  Ratkovich, J  ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)

REAL ES 003  REAL ESTATE PRACTICES (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course covers the day-to-day activities of the real estate brokerage business from the viewpoint of both the owner and the sales staff. It gives practical training in such topics as: time management, human relations, client psychology, financing, leasing, appraising and property management. The course is required for those seeking the sales and California broker's license.

11518 lec 3:10 hrs/wk  TBA  Webster, N  ONLINE
11544 lec 6:30 hrs/wk  TBA  Piller, D  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

REAL ES 005  LEGAL ASPECTS OF REAL ESTATE I (CSU) - 3 UNITS  Rpt 0

NOTE: Required for broker's license, elective for obtaining salesperson's license. DESCRIPTION: This course covers in detail the principles of property ownership and management, with special emphasis on the law as it applies to community property, conveyances, deeds, trust deeds, leases, brokerage activities, liens, homesteads, wills, estates and taxes.

11596 lec 3:10 hrs/wk  TBA  Porter, A  ONLINE

REAL ES 007  REAL ESTATE FINANCE I (CSU) - 3 UNITS  Rpt 0

NOTE: Elective for obtaining salesperson's Broker's license. DESCRIPTION: Forms and sources of financing property, construction and permanent financing are studied. The procedures for FHA, Cal Vet and VA financing, mortgage capital from savings and loan associations, commercial banks, insurance companies and other sources, junior mortgages, appraising for mortgages, loan ratios and leaseholds are also covered.

11657 lec 3:10 hrs/wk  TBA  Porter, A  ONLINE

REAL ES 009  REAL ESTATE APPRAISAL I (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: This course emphasizes the theory, principles and methods used in the valuation of various types of properties. Cost, market and income approaches are examined in great detail. Land and building residual techniques are also presented. An appraisal report on a single-family residence is usually required.

11684 lec 6:30 hrs/wk  TBA  Ratkovich, J  ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)

REAL ES 010  REAL ESTATE APPRAISAL II (CSU) - 3 UNITS  Rpt 0

PREREQUISITE: Real Estate 9. DESCRIPTION: This advanced appraisal course features a brief review of the theory, principles and methods used in the valuation of residential, commercial and industrial properties. It also features case study problems illustrating the use of the three approaches to value, and a thorough analysis of the components utilized by the income approach. This course emphasizes the valuation of all income-producing properties. An appraisal report on an income-producing property is usually required.

26578 lec 6:30 hrs/wk  TBA  STAFF, W  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

REAL ES 011  ESCROW PRINCIPLES (CSU) - 3 UNITS  Rpt 0

DESCRIPTION: The principles used in opening, processing and closing escrow accounts involving land and title transfers, including the forms and procedures used by escrow departments in banks, title companies, and escrow firms. Sample escrow forms are completed by students.

26579 lec 3:10 hrs/wk  TBA  STAFF, W  ONLINE
REAL ES 014  PROPERTY MANAGEMENT  (CSU)  - 3 UNITS  Rpt 0
DESCRIPTION: This course is designed for real estate brokers, salespeople and owners of income-producing properties. Topics covered include the nature and types of property management, organization for management, leases and contracts, rent scheduling, selling of space and techniques of renting, tenant selection and supervision, relations with owners, budgets, purchasing accounts, reports, ethics and legal and professional relationships.
11720 lec 3:10 hrs/wk  TBA  Rose, M  ONLINE

REAL ES 021  REAL ESTATE ECONOMICS  (CSU)  - 3 UNITS  Rpt 0
DESCRIPTION: This course covers the fundamentals of economic trends and factors which affect the real estate market. Topics covered include: urban structural relationships, real estate market analysis, problems of subdividing, and the governmental relationship to real estate development. NOTE: This course is required for the California Broker’s license; elective for a real estate salesperson’s license.
21468 lec 3:10 hrs/wk  TBA  Givhan, G  ONLINE

REAL ES 039  UNIFORM STANDARDS OF PROFESSIONAL APPR  (CSU)  - 1 UNITS  Rpt 0
DESCRIPTION: This course fulfills the 15-hour requirement for the Uniform Standards of Professional Appraisal Practice, which is required by the state of California Office of Real Estate Appraisers (OREA) for the Trainee Appraiser License. Students will learn the professional standards and how to apply them to practical situations.
26580 lec 9:35AM -11:50AM  Sat.  Ratkovich, J  ROOM TBA
(Short-term Class - 10/22/2018 - 12/16/2018)

REAL ES 040  RESIDENTIAL REPORT WRITING AND CASE STUDIES  - 3 UNITS  Rpt 1
DESCRIPTION: Required course for the Appraiser Trainee License. You will learn how to prepare an appraisal form report for a single-family residential property using the 1004 MC form. Also, case studies will be presented that deal with more complex appraisal problems.
26581 lec 6:30 hrs/wk  TBA  STAFF, W  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

SOCIOLOGY
Social Science Division
Sholeh Khoroshti, Chairperson

SOC 001  INTRODUCTION TO SOCIOLOGY  (UC:CSU)  - 3 UNITS  Rpt 0
DESCRIPTION: Introduction to the systematic study of groups and societies humans build and how these influence our behavior. This includes the study of social structure, social inequality, social institutions, and the changing shape of society.
17299 lec 8:00AM -9:25AM  MW  STAFF, W  GC350
21484 lec 8:00AM -9:25AM  TTh  Hernandez, O  GC350
17305 lec 9:35AM -11:00AM  MW  Barragan, N  CE206
17311 lec 11:10AM -12:35PM  MW  Barragan, N  CE206
17328 lec 11:10AM -12:35PM  TTh  Barragan, N  CE206
17341 lec 1:00PM -2:25PM  MW  Lanoix, T  GC340
26763 lec 1:00PM -2:25PM  TTh  Lanoix, T  ROOM TBA
17355 lec 3:20PM -6:35PM  W  Barragan, N  CE206
17367 lec 6:45PM -9:55PM  Th  Harris, M  GC340
17493 lec 6:30 hrs/wk  TBA  Lanoix, T  ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)
17520 lec 6:30 hrs/wk  TBA  Henk, N  ONLINE
(Short-term Class - 8/27/2018 - 10/21/2018)
17550 lec 6:30 hrs/wk  TBA  Aguilar, P  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
17573 lec 6:30 hrs/wk  TBA  Henk, N  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
17601 lec 6:30 hrs/wk  TBA  Lanoix, T  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)
17634 lec 6:30 hrs/wk  TBA  Harris, M  ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

SOC 002  AMERICAN SOCIAL PROBLEMS  (UC:CSU)  - 3 UNITS  Rpt 0
NOTE: This class is offered only during the Spring Semester.
DESCRIPTION: This course is an introduction to the causes, consequences, solutions, and changing definitions of social problems. Examples of problems discussed are poverty, race relations, sexism, crime, drugs, environmental issues, and population problems.
17831 lec 11:10AM -12:35PM  TTh  Lanoix, T  GC240
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at www.WLAC.edu > click “Class Schedule”

SOC 011  RACE AND ETHNIC RELATIONS (UC:CSU) - 3 UNITS  Rpt 0

DESCRIPTION: Examines minority/majority relationships in the United States, how these relationships developed historically, and the social, political, and economic forces that maintain or act to change these relationships. Analysis of similarities and differences in ethnic and racial groups' experiences will promote understanding of the forces underlying minority/majority relations.

17977 lec 9:35AM -11:00AM TTh Barragan, N CE206

SPANISH

Language Arts Division
Frances Leonard, Chairperson

SPANISH 001  ELEMENTARY SPANISH I (UC:CSU) - 5 UNITS  Rpt 0

DESCRIPTION: An introductory course for students who have had little or no oral or written knowledge of Spanish. Students develop listening, speaking, reading, and writing skills in communicative contexts that are focused on the cultures of the Spanish-speaking world. Upon successful completion of this course students are able to understand and engage in simple conversations on familiar topics. Conducted primarily in Spanish.

18652 lec 9:35AM -10:45AM MTWTh Porras Collantes, E FA207
18654 lec 11:10AM -1:45PM TTh Figueroa, A FA208
18653 lec 1:45PM -4:15PM MW Culton, J FA207
18656 lec 6:45PM -9:20PM MW Zaragoza, J GC250
18661 lec 5:25 hrs/wk TBA Ruiz, S ONLINE
18667 lec 5:20 hrs/wk TBA Ruiz, S ONLINE
23034 lec 5:20 hrs/wk TBA Figueroa, A ONLINE
23780 lec 5:20 hrs/wk TBA Mizuki, A ONLINE
24674 lec 11:05 hrs/wk TBA Kim, Y ONLINE
(Short-term Class - 10/22/2018 - 12/16/2018)

SPANISH 002  ELEMENTARY SPANISH II (UC:CSU) - 5 UNITS  Rpt 0

PREREQUISITE: Spanish 001 with a grade of C or better or two years of high school Spanish. DESCRIPTION: Students continue to practice authentic language in communicative contexts and increase their listening, speaking, reading, and writing proficiency. Upon successful completion of this course students are able to describe and narrate past real-life events, give commands and recommendations, talk about health issues, understand more complex conversations and readings, and write with more accuracy and detail. Students expand their awareness of the cultural diversity of the Spanish-speaking world. Credit is given for 2 or Spanish 35, but not for both. Prerequisite: Spanish 1 with a “C” or better, or language proficiency equivalent to two years of high-school Spanish.

18749 lec 11:10AM -1:40PM MW Ruiz, S FA207
18752 lec 5:25 hrs/wk TBA Jacinto, N ONLINE

SPANISH 003  INTERMEDIATE SPANISH I (UC:CSU) - 5 UNITS  Rpt 0

PREREQUISITE: Spanish 002 with a grade of C or better or three years of high school Spanish. DESCRIPTION: Students continue their development of their listening, speaking, reading, and writing skills in communicative contexts focused on the cultural diversity of the Spanish-speaking world. Students improve oral and writing proficiency beyond expressing basic needs of the immediate environment, such as communicating nuanced personal meaning, opinions, recommendations, and discussing complex issues and plans using abstract and conceptual vocabulary. Upon completion of this course, students demonstrate increased awareness of cultural norms and values, increased accuracy in high-frequency structures and vocabulary, and increased fluency in complex discourse. Credit is given for Spanish 3 or Spanish 36, but not for both. Pre-requisite: Spanish 2 with a grade of “C” or better or language proficiency equivalent to successful completion of four years of high-school Spanish.

18787 lec 1:00PM -2:25PM MW Figueroa, A FA208
And lec 2:05 hrs/wk TBA Figueroa, A ONLINE

This section will be offered in a hybrid format, which requires students to do part of their work online. On-campus meetings will be held at the times shown.

SUPERVISED LEARNING ASSISTANCE

College & Career Preparation Division
Allison Tom-Miura, Dean
tommiua@wlac.edu
Student enrollment assistance: Learning Center, HLRC 1st floor

THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

TUTOR 001T  SUPERVISED TUTORING - 0 UNITS  Rpt 9

DESCRIPTION: No-cost academic help in a variety of subject matters. Students work one-on-one or in small groups with tutor-coaches. All tutoring/learning assistance/academic coaching is FREE to West students.
NOTE: Classes may be added or updated after this document is printed. Check the online searchable schedule for the most current information at [www.WLAC.edu](http://www.WLAC.edu) > click “Class Schedule”

<table>
<thead>
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<th>Course Code</th>
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THEATER

**THEATER 100 INTRODUCTION TO THE THEATER**  
(UC:CSU) - 3 UNITS  
Rpt 0

**DESCRIPTION:** This course introduces students to the theater. Students learn about the numerous related crafts such as lighting, costuming, etc. and to intelligently and objectively evaluate a professional or non-professional performance.

26519 lec 9:35AM -11:00AM MW Forier Edie, E  HLRC115  
11845 lec 9:35AM -11:00AM TTh Guillak, N  HLRC115  
11857 lec 3:10 hrs/wk TBA Forier Edie, E  ONLINE

**THEATER 130 PLAYWRITING**  
(UC:CSU) - 3 UNITS  
Rpt 0

**DESCRIPTION:** This course introduces the student to the basic principles and techniques of play-writing. This is a hands-on practical introduction to playwriting.

11941 lec 3:10 hrs/wk TBA Forier Edie, E  ONLINE

**THEATER 270 BEGINNING ACTING**  
(CSU) - 3 UNITS  
Rpt 0

**DESCRIPTION:** This course prepares a student to apply basic acting theory to performance and develops the skills of interpretation of drama through acting. Special attention is paid to skills for performance: memorization, stage movement, vocal production, and interpretation of text.

24209 lec 1:00PM -2:25PM MW Forier Edie, E  HLRC115

**THEATER 271 INTERMEDIATE ACTING**  
(CSU) - 3 UNITS  
Rpt 0

**PREREQUISITE:** Theater 270 with a grade of ‘C’ or better.

**DESCRIPTION:** This course follows Theater 270-Beginning Acting and continues the exploration of theories and techniques used in preparation for the interpretation of drama through acting. The emphasis will be placed on deepening the understanding of the acting process through character analysis, monologues, and scenes.

26517 lec 9:35AM -11:40AM TBA Barcos, C  HLRC115  
26518 lab 11:50AM -1:55PM TBA Barcos, C  HLRC115

F.A.C.T. Family, Adult & Child Therapies and Strindberg Laboratory
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VOCATIONAL EDUCATION

College & Career Preparation Division
Allison Tom-Miura, Dean
tommiua@wlac.edu
Student enrollment assistance:
Learning Center, HLRC 1st floor

THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

VOC ED 033CE  INTRODUCTION TO CAREER PATHWAYS IN LAW ENFORCEMENT - 0 UNITS  Rpt 9

DESCRIPTION: This course introduces students to the different career pathways in the law enforcement fields at the federal, state and local levels. Students will learn about application, entrance, and training requirements as well as promotional opportunities. Active professionals from diverse law enforcement agencies will serve as guest speakers and informational interviewees in this course.

23732 lec 11:30AM-12:35PM Th Kuns, J LAPDARTC
(Short-term Class - 8/27/2018 - 12/6/2018)

POPP - Police Orientation Preparation Progam - contact Eric Brach at (424) 393-4756 for info. Find off-campus addresses at end of schedule.

12698 lec 1:00PM-1:50PM Th Kuns, J LAPDARTC
(Short-term Class - 8/27/2018 - 12/6/2018)

POPP - Police Orientation Preparation Progam - contact Eric Brach at (424) 393-4756 for info. Find off-campus addresses at end of schedule.

THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

VOC ED 060CE  CUSTODIAL TECHNICIAN TRAINING - 0 UNITS  Rpt 3

DESCRIPTION: This course will provide students with the knowledge and hands-on training needed to apply for entry-level building maintenance service positions in the public and private sectors. Students will learn and apply basic safety protocols, the use of common custodial tools, and specific cleaning processes for different types of building areas.

24256 lec 5:30PM-7:50PM M Hicks, B GC240
AND
24257 lab 7:50PM-10:10PM M Hicks, B GC240
And lab 8:30AM-12:00PM Sat. Hicks, B GC140

THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

VOC ED 096CE  BLUEPRINT FOR WORKPLACE SUCCESS - 0 UNITS  Rpt 3

DESCRIPTION: This accelerated noncredit course is designed to provide students with the necessary tools and skills to assist them in the creation of a workplace blueprint. Some of the topics include self-discovery, time management, job market realities, workplace skills, effective communication, how to contact employers, preparing for the interview, getting hired, and keeping your job.

18023 lec 8:30AM-10:50AM F Richards, G CE221
(Short-term Class - 8/31/2018 - 12/16/2018)

18019 lec 12:00PM-2:20PM F Richards, G CE221
(Short-term Class - 8/31/2018 - 12/16/2018)

23734 lec 6:00PM-9:50PM M Flemings, C GC240
And lec 9:00AM-11:50AM Sat. Flemings, C CE104
(Short-term Class - 11/5/2018 - 11/19/2018)

Students must attend a noncredit orientation before enrolling. Visit our website at www.wlac.edu/Free-College for days and times or call (310) 287-4546 or stop by the Learning Resource Center at HLRC, 1st floor.

18016 lec 11:10AM-12:00PM MW Flemings, C FA306
C2C

26872 lec 10:10AM-12:20PM F Hymon, M ROOM TBA
(Short-term Class - 8/27/2018 - 12/14/2018)
Year Up. This class will be held in B5 200.

26873 lec 10:10AM-12:20PM F Zamani, R ROOM TBA
(Short-term Class - 8/27/2018 - 12/14/2018)
Year Up. This class will be held in B5 204.

THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

VOC ED 097CE  BLUEPRINT FOR CUSTOMER SERVICE - 0 UNITS  Rpt 3

DESCRIPTION: This short-term vocational education course is designed to provide new and incumbent workers the customer service skills required to increase their employability and get to know their customer or client. Topics covered include knowing what customers want, listening to customers and over-the-phone customer service.

24844 lec 9:00AM-12:20PM T Jones, J JDOWNSCC
(Short-term Class - 11/13/2018 - 12/16/2018)

23733 lec 11:10AM-11:50AM TTh Flemings, C CE222
(Short-term Class - 8/27/2018 - 11/13/2018)
C2C
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THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES

**VOC ED 098CE  30 WAYS TO SHINE AS A NEW EMPLOYEE  -  0 UNITS  Rpt 9**

DESCRIPTION: This course is designed to provide new and incumbent workers ‘30 Ways to Shine as a New Employee’ and increase their level of effectiveness with workplace customer service and colleague relations. The topics will include achieving workplace goals, understanding workplace culture, being a team player, utilizing a positive attitude, and formulating a balance between home and work.

26874 lec 9:00AM -10:05AM F Hymon, M ROOM TBA (Short-term Class - 8/27/2018 - 12/14/2018)
_Year Up._ This class will be held in B5 200.

26887 lec 9:00AM -10:05AM F Zamani, R ROOM TBA (Short-term Class - 8/27/2018 - 12/14/2018)
_Year Up._ This class will be held in B5 204.

**THE FOLLOWING ARE ZERO COST TEXTBOOK COURSES**

**VOC ED 290CE  COMPUTER LITERACY FOR COLLEGE  -  0 UNITS  Rpt 0**

DESCRIPTION: This course combines lecture, demonstrations, and hands-on practice to provide students with the knowledge and skills necessary to correctly operate and use basic computer hardware, software, operating systems and file management for college entry-level computer science courses. Students will learn how to effectively use the Internet and protect their personal information and identity online. Students will learn the basics for digital and social media tools as well as word processing, spreadsheets, and PowerPoint software.

23736 lec 12:10PM -1:00PM MW STAFF, W CE104
_Year Up._ This class will be held in B5 214.

23737 lec 1:00PM -1:50PM MW STAFF, W CE104
_Year Up._ This class will be held in B5 214.

23743 lec 9:00AM -9:40AM F STAFF, W CE105A
_Year Up._ This class will be held in B5 212.

23744 lab 9:40AM -10:20AM F STAFF, W CE105A (Short-term Class - 9/7/2018 - 12/7/2018)