

# Riverside City College **CATALOG**

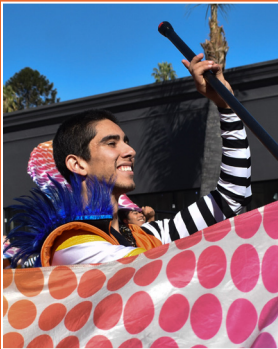
**2020-2021**

**ADDENDUM**



**RIVERSIDE CITY COLLEGE**

Updated January, 2021



The addendum to the 2020-2021 Riverside City College catalog contains changes that offer new educational opportunities for students or informational corrections. These updates were approved after the 2020-2021 Catalog was published.

Although every effort has been made to ensure accuracy of the information, students and others who use the catalog and addendum should consult with a counselor, dean, department chair or program director for any additions, deletion or changes.



## UPDATED: CREDIT BY EXAM TO CREDIT FOR PRIOR LEARNING

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Board Policy 2235, previously titled "Credit By Examination," has been updated and is now "Credit for Prior Learning". The updated language for the policy is below. An administrative procedure is in development and will be added to this addendum when finalized.

### BP 2235 CREDIT FOR PRIOR LEARNING

Reference: Title 5 Section 55050

Credit may be earned by students who satisfactorily pass an assessment, which may include approved external standardized examinations, credit by examination, and the evaluation of Joint Services Transcripts (in the case of military service), student-created portfolios, industry credentials and experience, to be determined by faculty in the district-wide discipline. The Chancellor shall establish administrative procedures to implement this Board Policy in consultation with District Academic Senate.

## NEW MEMBERS OF THE FACULTY SPRING 2020

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**Dominguez, Brandon** Assistant Professor, Nursing  
M.S.N., Western Governors University. At Riverside  
Community College District since 2020.

**Faux, Todd** Assistant Professor, Theater Arts  
B.A., California State University, Dominguez Hills; M.F.A.,  
California State University, Fullerton. At Riverside Community  
College District since 2020.

**Kovac, Dyan Sue** Assistant Professor, ASL  
B.S., M.S., Gallaudet University. At Riverside Community  
College District since 2020.

## NEW MEMBERS OF THE FACULTY 2020-2021 ACADEMIC YEAR

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**Aguilar, Ruben** Assistant Professor, Kinesiology  
B.S., M.S., California Baptist University. At Riverside  
Community College District since 2020.

**Arias, Adriana** Visiting Assistant Professor, Mathematics  
B.S., California State University, Long Beach; M.S., California  
State University, Long Beach. At Riverside Community College  
District since 2020.

**Brautigam, Brian** Assistant Professor, DSPS Counseling  
A.S., Riverside City College, M.S., University of Redlands, M.S.,  
San Diego State University. At Riverside Community College  
District since 2020.

**Carter, Courtney** Assistant Professor, Counseling  
B.A., M.S., University of Redlands. At Riverside Community  
College District since 2020.

**Chavez, Micheal** Assistant Professor, Sociology  
Ph.D., University of California, Riverside. At Riverside  
Community College District since 2020.

**Clark, Parissa** Assistant Professor, Political Science  
B.A., M.A., Ph.D., University of California, Los Angeles; M.A.,  
The City College of New York. At Riverside Community College  
District since 2020.

**Contreras, Ruben** Assistant Professor, Spanish  
B.A., M.A., California State University, Fullerton. At Riverside  
Community College District since 2020.

**Corr, Jennifer** Assistant Professor, Accounting  
M.S., University of Charleston, South Carolina. At Riverside  
Community College District since 2020.

**Dahl, Michael** Visiting Assistant Professor, Chemistry  
M.S., Ph.D., University of California, Riverside. At Riverside  
Community College District since 2020.

**de Leon, Jairo** Assistant Professor, Counseling  
M.S., University of La Verne. At Riverside Community College  
District since 2020.

**Dean, Chancellor** Assistant Professor, Theater Arts  
B.A., University of Southern California; M.F.A., Temple University.  
At Riverside Community College District since 2020.

**Dillon, Andrea** Assistant Professor, Biology  
M.S., University of California, Riverside. At Riverside Community  
College District since 2020.

**Ellis, Sally** Instructional Design Librarian/  
Assistant Professor, Library Services  
B.A., UC Berkeley. M.S., University of Illinois at Urbana-  
Champaign. At Riverside Community College District since  
2020.

**Evans, Johnathan** Visiting Instructor, Automotive  
A.S., Riverside City College. At Riverside Community College  
District since 2020.

**Faircloth, Rebecca** Visiting Assistant Professor, Counseling  
A.A., Riverside City College; B.A., M.S., California Baptist  
University; M.A., University of Redlands. At RCC since 2020. At  
Riverside Community College District since 2020.

**Frazier, Rosa** Visiting Assistant Professor, Dance  
B.A., M.F.A., University of California, Riverside. At Riverside  
Community College District since 2020.

**Gilbert, Alexandria** Assistant Professor, English  
B.A., Azusa Pacific University; M.A., California State University,  
Long Beach. At Riverside Community College District since  
2020.

**Greene, Brandie** Assistant Professor, Biology  
B.S., M.S., Southeast Missouri State University. At Riverside  
Community College District since 2020.

**Johnson, Katherine** Assistant Professor, Biology  
B.S., Ph.D., University of California, Riverside; M.S., California  
State University, San Bernardino. At Riverside Community  
College District since 2020.

**Joseph, Ryan** Assistant Professor, Biology  
B.A. University of California, Berkeley; Ph.D., University of  
California, San Francisco. At Riverside Community College  
District since 2020.

**Keene, Bryan** Assistant Professor, Art History  
B.A., Pepperdine University, M.A., Syracuse University, Ph.D.,  
The Courtauld Institute of Art. At Riverside Community College  
District since 2020.

**Kohl, Brian** Assistant Professor, Art - Studio  
B.F.A., M.F.A., California State University, Fullerton. At Riverside  
Community College District since 2020.

**Larson, Rakel** Visiting Assistant Professor, Psychology  
B.A., La Sierra University; M.S., University of California, Davis.  
At Riverside Community College District since 2020.

**Lopez, Samuel** Visiting Assistant Professor, Art  
B.A., M.F.A., California State University, San Diego. At Riverside  
Community College District since 2020.

**Mahpar, Steven** Assistant Professor, Music  
M.M., California State University, Fullerton. At Riverside  
Community College District since 2020.

**Maness, Maria** Assistant Professor, Counseling  
A.A., Riverside City College; B.S., University of LaVerne; M.A.,  
Azusa Pacific University. At Riverside Community College  
District since 2020.

**McCracken, Michael** Assistant Professor, Counseling  
B.A., University of California, Riverside; M.A., California State  
University, San Bernardino. At Riverside Community College  
District since 2020.

**Mendelovitz, Kfir** Visiting Instructor, Air Conditioning  
Associate Degree, College of the Desert. At Riverside  
Community College District since 2020.

**Musumba, Anthony** Assistant Professor, Physics  
B.S., M.Phil., MOI University. Ph.D., University of Texas at  
Dallas. At Riverside Community College District since 2020.

**Ortega, Leticia** Assistant Professor, Nursing  
M.S., Walden University. At Riverside Community College  
District since 2020.

**Parsa, Arya** Visiting Assistant Professor, Biology  
M.S., California State Polytechnic University, Pomona. At  
Riverside Community College District since 2020.

**Phillipsen, Emily** Assistant Professor,  
Early Childhood Education  
B.A., M.A., California State University, San Bernardino. At  
Riverside Community College District since 2020.

**Rangel, Antoinette (Toni)** Visiting Assistant Professor,  
Early Childhood Education  
B.S., Master's, University of La Verne; Ed.D., Brandman  
University. At Riverside Community College District since 2020.

**Stavropoulos, Tina** Assistant Professor, English  
B.A., The American College of Greece; M.A., University of  
California, Riverside. At Riverside Community College District  
since 2020.

**Weston, Aubrey** Assistant Professor, Accounting  
B.A., M.S.A., California State University, San Bernardino. At  
Riverside Community College District since 2020.

**White, Lawrence (Justin)** Assistant Professor,  
Business Administration, Management  
B.S., Northern Illinois University. MBA, California State  
University, San Bernardino. Ph.D., Oklahoma State University  
At Riverside Community College District since 2020.

**Ygloria, Vivian** Assistant Professor, Counseling  
B.A., University of California Santa Barbara. M.A., California  
State University, San Bernardino. At Riverside Community  
College District since 2020.

## FACULTY RANK UPDATES: 2020-2021

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For the 2020-2021 academic year, the Board of Trustees has conferred the changes in academic rank.

### RANK CHANGE TO ASSISTANT PROFESSOR

<u>Name</u>	<u>Discipline</u>
Medina, Michael .....	Career and Technical Education, Welding
Soto, Jeffrey .....	Art

### RANK CHANGE TO ASSOCIATE PROFESSOR

<u>Name</u>	<u>Discipline</u>
Alanis, Isabel .....	Counseling
Bair, Asatar .....	Economics
Berry, John .....	Computer Information Systems
Borses, Daniel .....	History
Boshara, Joseph .....	Geography
Brown, Leslie .....	Art
Cowart, Amy .....	Nursing
Gavrilov, Ginka .....	Mathematics
Gutierrez, Timothy .....	Sociology
Hogan, Daniel .....	English
Kelvington, Jessica .....	Nursing
Korn, Thomas .....	American Sign Language
Merrill, Valerie .....	Mathematics
Render, Nicole .....	Nursing
Rocillo, James .....	Music
Rosales, Carolyn .....	English
Somers, Nivard .....	Counseling
Sumrall, David .....	Nursing
Tayyar, Rana .....	Biology
Thaler, Catherine .....	Biology

### RANK CHANGE TO PROFESSOR

<u>Name</u>	<u>Discipline</u>
Anderson, Kimberly .....	Nursing
Carter, Thatcher .....	English
Huff, Tonya .....	Biology
Kim, William .....	Art
Reyes, Ernesto .....	Mathematics
Sell, Kathleen .....	English
Wolpoff, Marc .....	Psychology

## CORRECTIONS

### BUILDING AUTOMATION CONTROL (R) CE944

*\*The Building Automation Control Certificate had an error. The course AIR-92 was erroneously excluded. This correction does not impact the required units that were listed.*

Required Courses (21 units)		Units
AIR-61A	Air Conditioning and Refrigeration, I	3
AIR-64A	Air Conditioning and Refrigeration, Electricity I	3
AIR-64B	Air Conditioning and Refrigeration, Electricity II	3
AIR-76	Facilities Maintenance – Chillers	3
AIR-90	Building Automation Fundamentals	3
AIR-91	Advanced Building Control Networks	3
AIR-92	Advanced Building Automation Networks and Programming	3

### WELDING TECHNOLOGY (R) AS606/AS606B/AS606C/CE606

*\*In the Welding Technology Program requirements, WEL-22 under electives, is erroneously listed at 3 units. This course is a 2 unit course. For more information about WEL-22 see page 313 in the course descriptions.*

## NEW NON-CREDIT CERTIFICATE

### SOCIAL MEDIA FOR BUSINESS (MNR) CC8011

The Social Media for Business Certificate provides students with an understanding of how to effectively leverage social media as part of a business marketing strategy. Students will analyze the ways in which business and nonprofits use social media marketing to engage customers and develop a successful business presence on social media using Facebook, Twitter, LinkedIn, YouTube, Instagram and Pinterest. This certificate is designed to both support students seeking to expand on their existing knowledge of social media marketing as well as those new to the field.

#### Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Explain how to develop effective social media marketing strategies for various types of industries and businesses.
- Describe the major social media marketing portals that can be used to promote a company, brand, product, service or person.
- Evaluate and apply social networking tools to a business scenario or career enhancement.
- Assess the impact of social networking and its ROI (Return on Investment).

Required Courses (50 hours)		Hours
ENP-801	Facebook for Business	10
ENP-802	Pinterest and Instagram for Business	10
ENP-803	YouTube for Business	10
ENP-804	Twitter for Business	10
ENP-805	LinkedIn for Business	10

## NEW CREDIT DEGREE

### CYBER DEFENSE (R) AS969/AS969B/AS969

This program will provide students with a strong foundation needed in the field of Cyber Defense. The program will focus on established methodologies in cyber defense and will provide students with applicable skills in Windows and Linux operating systems security and administration, secure network design and implementation, web security, ethical hacking, digital forensics, risk assessment, management and mitigation techniques, and security policy/standards used to appropriately defend the various domains of information security to control access and reduce organizational risk.

#### Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Apply Information security to the various security domains using defense through administrative, technical and physical controls.
- Design secure networks and apply a defense in depth strategy.
- Apply operating system security and administration on Linux and Windows.
- Discuss risk management strategies and assessment approaches
- Analyze security policy writing and evaluate appropriate application of policies at the organizational level.

Required Courses (24 units)		Units
CIS-21A	Linux Operating System Administration	3
CIS-25	Information and Communication Technology Essentials	4
CIS-26A	Cisco Networking Academy 1A	4
CIS-26B	Cisco Networking Academy 1B	4
CIS-27	Information and Network Security	3
CIS-27A	Computer Forensic Fundamentals	3
CIS-27B	Introduction to Cybersecurity: Ethical Hacking	3
Electives	Choose from the list below	4

Elective Courses (4 units)		Units
CIS-5	Programming Concepts and Methodologies	4
CIS-26F	Cisco Networking Security	4

#### Associate of Science Degree

The Associate of Science Degree in Cyber Defense will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

## COURSE UPDATES

The following courses we approved for UC transferability:

ADM-74A	ENE-10	GEO-32
ARA-11H	ENE-38	KIN-26
ADJ-8	ENG-1A	MUS-P11
ADJ-9H	ENG-1AH	POL-10
ADJ-19	ESL-49	PHI-36
ADJ-20	ESL-50	PHO-9
ASL-22	FTV-64A	SOC-10H
BUS-40	GEO-30A	
CIS-30A	GEO-30B	
EAR-26	GEO-31	

## ADMINISTRATOR DEGREES

<b>Adkins, John</b> Dean of Instruction Fine and Performing Arts B.F.A., Northern Illinois University, M.F.A., Studio Art, Memphis College of Art. At Riverside Community College District since 2019.	<b>Cruz-Soto, Thomas</b> Dean Student Services B.A., History, Muhlenberg College. M.A., Higher Education, Rowan University. Ed.D., Educational Leadership, Rowan University. At Riverside Community College District since 2018.
<b>Alfattal, Eyad</b> Director Center for International Students & Programs Ed.D., Education Leadership, California State University, San Bernardino. At Riverside Community College District since 2019.	<b>DellaValle, Nicholas</b> Director Sports Information M.B.A., Marketing, University of Redlands. At Riverside Community College District since 2017.
<b>Anderson, Gregory</b> President Ed.D., Education, University of Southern California. At Riverside Community College District since 2019.	<b>Di Memmo, Kristine</b> Interim Vice President Planning & Development B.A., Administration Management, California State University, San Bernardino. M.B.A., Business Administration, University of Phoenix. Ed.D., Organizational Leadership, Brandman University. At Riverside Community College District since 2016.
<b>Bailey, Roy</b> Assistant Custodial Manager Facilities (Custodial) At Riverside Community College District since 1996.	
<b>Beebe, Robert</b> Director Facilities, Maintenance & Operations B.A., Communications, California State University, Fullerton. At Riverside Community College District since 2018.	<b>Diaz, Jose</b> Director TRiO Programs M.S., Counseling & Guidance, California State University, San Bernardino. At Riverside Community College District since 2013.
<b>Blair, Scott</b> Dean of Instruction STEM/Kinesiology B.S., Natural & Agricultural Sciences Physics, University of California, Riverside. M.S., Physics, University of California, Riverside. At Riverside Community College District since 1994.	<b>Farrar, Carol</b> Vice President Academic Affairs B.A., B.S., Psychology (BA), Biological Sciences (BS), University of California, Irvine. Ph.D., Psychology, University of California, Riverside. At Riverside Community College District since 1997.
<b>Carter, FeRita</b> Vice President Student Services B.S. Industrial Engineering, Georgia Institute of Technology. M.P.A., Public Administration, Auburn University at Montgomery. Ph.D., Public Policy & Administration, Mississippi State University. At Riverside Community College District since 2016.	<b>Fazio, Cynthia</b> Health Services Supervisor Health Services A.S., Registered Nursing, Saddleback College. B.S., Nursing, Western Governors University At Riverside Community College District since 2014.
<b>Cooper, David</b> Manager Facilities, Grounds and Utilization At Riverside Community College District since 2005.	<b>Hilton, Elizabeth</b> Director Student Financial Services M.A., Organizational Leadership, Chapman University. At Riverside Community College District since 2002.
<b>Craft, Thomas</b> Director Football Operations/Head Football Coach M.A., Education: PE, Azusa Pacific University. At Riverside Community College District since 2010.	<b>Kleveno, Robert</b> Sergeant RCCD Safety & Police B.A., Criminal Justice, Upper Iowa University. At Riverside Community College District since 1999.



**Lopez, Juan** Supervisor  
Administrative Support Center  
B.A., Business Administration, California State Polytechnic University, Pomona. M.B.A., Business Administration, University of Redlands. At Riverside Community College District since 2006.

**Lusk, Cecilia** Project Director  
Student Support Services  
M.S., Counseling & Guidance, California State University, San Bernardino. At Riverside Community College District since 2016.

**Manges, William** Manager  
Technology Support Services  
B.S., Administration: Information Management, California State University, San Bernardino. At Riverside Community College District since 1992.

**Martin Thornton, Renee** Director  
Health Services  
M.B.A., Healthcare Management, University of Phoenix. M.S., Nursing, University of Phoenix. Ph.D., Higher Education Administration, University of Phoenix. At Riverside Community College District since 2016.

**McClintock, Jeffrey** Supervisor  
Facilities (Grounds)  
At Riverside Community College District since 2019.

**McEwen, Wendy** Dean  
Institutional Effectiveness  
B.S., Civil Engineering, United States Air Force Academy. M.A., Management, University of Redlands. At Riverside Community College District since 2014.

**Miller, Regina** Assistant Director  
Admissions and Records  
A.S., A.A., Math & Science (AA)/Admin & Info Sys (AS), Riverside City College. B.A., Administration, Cal State University, San Bernardino. At Riverside Community College District since 2014.

**Moore, Inez** Director  
Academic Support  
B.S., Human Development, Howard University. M.A., Educational Administration, Howard University. Ph.D., Educational Psychology, Howard University. At Riverside Community College District since 2017.

**Murillo, Stephanie** Director  
Career & Technical Education  
M.P.A., Public Administration, National University. At Riverside Community College District since 2020.

**O'Connor, Kyla** Dean  
Enrollment Services  
M.Ed., Foundations in Behavior Analysis, University of Cincinnati. At Riverside Community College District since 2017.

**Ortega, Whitney** Director  
Foster and Kinship Care Education Program  
B.S., Psychology, Wayne State College. M.A., Psychology, Chapman University. At Riverside Community College District since 2006.

**Owashi, Brandon** Director  
Institutional Research  
M.S., Fisheries Science, Oregon State University. At Riverside Community College District since 2017.

**Quigley, Thea** Interim Associate Dean  
Career & Technical Education  
B.A., Cinema Television, University of Southern California. M.P.A., Public Administration, University of Southern California. At Riverside Community College District since 2017.

**Quintero, Eduardo** Supervisor  
Warehouse  
At Riverside Community College District since 2004.

**Rivera, Gabriel** Director  
Technology Support Services  
A.S., Computer Network Engineering, Westwood College. At Riverside Community College District since 2020.

**Ruzak, Cheryl** Director  
Food Services  
A.S., Hotel Restaurant Management, Johnson & Wales University. B.S., Hotel Restaurant/Institution Management, Johnson & Wales University. M.B.A., Business Administration, Johnson & Wales University. At Riverside Community College District since 2009.

**Starr, Pamela** Director  
Disability Resource Center  
B.A., Criminal Justice, San Diego State University. M.A., Rehabilitation Counseling, San Diego State University. Ph.D., Special Education, University of Connecticut. At Riverside Community College District since 2020.



**Steranka, Krystin** Assistant Director  
Facilities, Maintenance and Operations  
B.A., Global Studies, University of California, Riverside. At Riverside Community College District since 2020.

**Stewart, Kaladon** Interim Director  
Athletics  
A.A., Social & Behavioral Studies, Riverside City College. B.A., Psychology, California Baptist University. M.B.A., Management, University of California, Riverside. At Riverside Community College District since 2010.

**Taack, John** Maintenance Manager  
Facilities Office  
At Riverside Community College District since 2013.

**Tatum, Elizabeth** Director  
Business Services  
M.A., Management, University of Redlands. At Riverside Community College District since 2019.

**Tijerina, Delia** Outreach Services Supervisor  
Outreach  
B.A., Psychology, California State University, Fullerton. M.S. Education, California State University, Fullerton. At Riverside Community College District since 2016.

**Valenzuela, Luz** Assistant Director  
Financial Services  
B.A., Liberal Studies - Bilingual/Cross Cultural, California State University, San Bernardino. At Riverside Community College District since 2001.

**Vant Hul, Tammy** Dean  
School of Nursing  
A.S., Nursing, Riverside City College. B.S., Nursing, Loma Linda University. M.S., Nursing, University of California, Los Angeles. Ph.D., Nursing, Nova Southeastern University. At Riverside Community College District since 2002.

**Weiss, Rachel** Dean  
Grants Development and Administration  
B.A., Psychology, University of Colorado. M.A., Psychology, Claremont Graduate University. Ph.D., Psychology, Claremont Graduate University. At Riverside Community College District since 2019.

**Welker, Terry** Administrative Manager  
Library/Learning Resources  
A.S., Riverside City College. B.A., Administration/Management, Cal State University, San Bernardino. M.A. Management, University of Redlands. At Riverside Community College District since 1997.

**West, Raymond** Vice President  
Business Services  
B.A., Physical Education (Special), George Mason University. Ph.D., Education, Claremont Graduate University. At Riverside Community College District since 2016.

**Wills, Larissa** Interim ECE Center Manager.  
Early Childhood Studies Office  
A.A., Humanities & Fine Arts, Riverside Community College District. B.A., Liberal Studies, with a concentration in Sociology, University of California, Riverside. M.A., Education, California Baptist University. At Riverside Community College District since 2018.

**Wilson, John** Interim Apprenticeship Director  
Career & Technical Education  
B.A., Business Administration, Flagler College. At Riverside Community College District since 2020.

**Woods, Kristi** Dean of Instruction  
Languages, Humanities & Social Sciences  
B.A., Broadcast Journalism, University of Southern California. M.A., History, University of Southern California. Ph.D., History University of Southern California. At Riverside Community College District since 1997.

**Wurtz, Kevin** Mental Health Services Supervisor  
Health Services  
B.A., Psychology, California State University, Long Beach. M.S., Counseling: Marriage & Family Therapy, California State University, Long Beach. At Riverside Community College District since 2016.

**Yates, Sharon** Interim Dean of Instruction  
Career and Technical Education  
B.S., Health Sciences, Brigham Young University. M.A., Education: Elementary Education, California State University, Long Beach. Ed.D., Organizational Leadership, Brandman University. At Riverside Community College District since 2000.

## NEW CREDIT COURSES

### ADM-200

#### Applied Digital Media Work Experience

**1-4 units**  
CSU

*Prerequisite: None*

*Advisory: Students should have paid or voluntary employment.*

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter Grade or Pass/No Pass)

### AIR-200

#### Air Conditioning Work Experience

**1-4 units**  
CSU

*Prerequisite: None*

*Advisory: Students should have paid or voluntary employment.*

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter Grade or Pass/No Pass)

### ASL-200

#### American Sign Language Work Experience

**1-4 units**  
CSU

*Prerequisite: None*

*Advisory: Students should have paid or voluntary employment.*

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter Grade or Pass/No Pass)

### AUB-200

#### Autobody Work Experience

**1-4 units**  
CSU

*Prerequisite: None*

*Advisory: Students should have paid or voluntary employment.*

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter Grade or Pass/No Pass)

### AUT-200

#### Automotive Work Experience

**1-4 units**  
CSU

*Prerequisite: None*

*Advisory: Students should have paid or voluntary employment.*

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter Grade or Pass/No Pass)

### CAT-200

#### Computer Applications and Office Technology Work Experience

**1-4 units**  
CSU

*Prerequisite: None*

*Advisory: Students should have paid or voluntary employment.*

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester.

### CIS-41B

#### Healthcare Information Security & Privacy for Practitioner

**3 units**  
CSU

*Prerequisite: CIS-27*

*Advisory: CIS-1A, CIS-40A, CIS-40D, CIS-41A*

Encompasses concepts and practices in implementing, managing and assessing system security and privacy controls to protect healthcare organizations. Include the technical strategies for health data management, global and national regulatory requirements and controls, privacy principles and

governance, information risk management life cycle, and remediation of security gaps in healthcare organizations. Preparation for (ISC)2 HealthCare Information Security and Privacy Practitioner (HCISPP) certification. Aligned with ITIS 166 - Cybersecurity Operations. 48 hours lecture and 32 hours laboratory. (Letter grade or Pass/No Pass)

### CIS-41D

#### Advanced Security Concepts and Practices

**3 units**  
CSU

*Prerequisite:* CIS-27

*Advisory:* CIS-1A and CIS-40A and CIS-40B and CIS-41A

Explores the concepts and steps to become a cyber-security professionals or consultants. Topics will include the functions and responsibilities of security consultant, approaches in security consulting and the pathway to become a successful cyber-security consultant. Tools used, type of training needed, and the ethics of security consulting are explained. There will be a lecture and hands-on portions of the course demonstrating tools commonly used by a security consulting. Topics include identifying enterprise system problem, deriving solutions, data classification for protective measures, decision making, risk management, incident handling, threat assessment, forensic investigation, allocating resources, and implementation of System Security Life Cycle processes to improve organization security landscape. Preparation for (ISC)2 SSCP certification or CompTIA Advanced Security Practitioner Certification (CASP+). Aligned with ITIS 166 - Cybersecurity Operations. (Letter grade or Pass/No Pass)

### COS-200

#### Cosmetology Work Experience

**1-4 units**  
CSU

*Prerequisite:* None

*Advisory:* Students should have paid or voluntary employment.

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter Grade or Pass/No Pass)

### DAN-200

#### Dance Work Experience

**1-4 units**  
CSU

*Prerequisite:* None

*Advisory:* Students should have paid or voluntary employment.

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter Grade or Pass/No Pass)

### ENP-50

#### Introduction to Entrepreneurship

**3 units**  
CSU

*Prerequisite:* None

Designed for those interested in starting their own business, either as their primary income or extra income, including individual contributor businesses such as freelancers, contractors, consultants, and others in the gig economy. The curriculum is centered on three key aspects of entrepreneurship: 1) the individual, their traits, skills, and attributes that make entrepreneurs successful, 2) the business ideas, how to generate them, where to look for them, how to expand them, and 3) how to ensure they are valid business ideas with potential to meet profit goals. These elements, developed in the course, will assist any current or potential entrepreneur develop and grow a business now or in the future. 54 hours lecture. (Letter grade only)

### ENP-51

#### Entrepreneurship Basics

**3 units**  
CSU

*Prerequisite:* None

Entrepreneurship has been described as the capacity and willingness to develop, organize and manage a business venture along with any of its risks in order to make a profit. This course will expose students to the basics of entrepreneurship, including design thinking, customer assessment, and problem solving. Additionally, students will focus on lean market strategies for testing product/service validity. 54 hours lecture. (Letter grade only)

### ENP-52

#### Starting a Business with Limited Resources

**3 units**  
CSU

*Prerequisite:* None

Entrepreneurs start and grow businesses in home offices, garages, and even on public transportation using a laptop or smartphone. Social media and technology have leveled the playing field for the ordinary person wanting to become an entrepreneur. These entrepreneurs are finding creative ways of starting businesses in spite of limited networks and financial resources. This course will introduce students to bootstrapping (limited-resource startup concepts and strategies), social media strategies and platforms, cybersecurity, and tactics to launch their business or expand their reach. Students will experience entrepreneurial situations and best practices through case studies, interactive sessions, and class exercises. 54 hours lecture. (Letter grade only)

### ENP-53

#### Money, Finance and Accounting for Entrepreneurs

**3 units**  
CSU

*Prerequisite:* None

One of the more challenging aspects of entrepreneurship deals with financing. Determine how much you need and how entrepreneurial finance works: where, when, and how to get financing, equity, bootstraps, angel investors and venture capitalists. Learn the critical importance of leveraging resources. Discover what you really need to know about bookkeeping, accounting, and using numbers to make smarter decisions. 54 hours lecture. (Letter grade only)

### ENP-54

#### Business Model Canvas and Presentations for Entrepreneurs **3 units** CSU

*Prerequisite:* None

Designed to utilize the Business Model Canvas technique, such as value proposition, customer relationships, revenue streams, and key resources. Students will learn how to translate Business Model Canvas into powerful sales tools using technology to create presentations using video, animation, visuals, stories, and simulations. 54 hours lecture. (Letter grade only)



**ENP-55****Entrepreneurial Simulation - Capstone****3 units***Prerequisite: None*

Challenges students to apply entrepreneurial strategies and concepts to the development of a business. Students will employ strategic planning, communication, conflict management and negotiation, team-building, creative problem solving, self-management, resourcing, and operating a small business. Student entrepreneurs will be challenged with the opportunity of assembling a complete start-up utilizing the tools and concepts from all previous entrepreneurship courses in a competency-based computer simulation. 54 hours lecture. (Letter grade only)

**ENP-70****Building an Entrepreneurial Team****3 units**

CSU

*Prerequisite: None*

The composition of the entrepreneurial founding team can be an important indicator of future revenue and project success. Provides critical insights into the often overlooked basics of founding-team formation. Why are some motivations of the team more profitable than others? This course covers finding the right hires for your team and common mistakes in hiring key players. Upon successful completion of this course, students will be better prepared to position their start-up for success by making evidence-based decisions about founding partners, early hires, first managers, and distribution of ownership. 54 hours lecture. (Letter grade only)

**ENP-71****Solopreneurship****3 units**

CSU

*Prerequisite: None*

Business opportunities develop in many forms, from sole-proprietors to corporations. A new and growing entity is the Solopreneur. This course will discuss the differences between the many types of solopreneurs such as freelancer, nomadic, and self-employed business owners. Students will learn about the Gig economy, legal business structures, e-commerce, networks, and key relationships. 54 hours lecture.

**FTV-200****Telecommunications Work Experience****1-4 units**

CSU

*Prerequisite: None**Advisory: Students should have paid or voluntary employment.*

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter Grade or Pass/No Pass)

**PAL-200****Paralegal Studies Work Experience****1-4 units**

CSU

*Prerequisite: None**Advisory: Students should have paid or voluntary employment.*

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

**POL-10****International Organizations****3 units***Prerequisite: None**Advisory: Qualification for English 1A*

Introduction to, and examination of, the development, impact, and issues of international organizations, with an emphasis on the United Nations. Includes theory and practice of international diplomacy through participation in Model United Nations simulations. Focus on the history, structure and functions of the United Nations; international negotiation and diplomacy; conflict resolution; researching and writing position papers and resolutions; understanding United Nations parliamentary procedures; and public speaking. Students are required to attend a Model United Nations conference. 54 hours lecture. (Letter grade only)

**WEL-200****Welding Work Experience****1-4 units**

CSU

*Prerequisite: None**Advisory: Students should have paid or voluntary employment.*

Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass)

## NEW NON-CREDIT COURSES

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**CAT-846****Access Skills: Creating and Using Tables (same as CIS-846)****0 units***Prerequisite: None*

Use of database software to create, edit, and use database tables. 3 hours lecture and 6 hours laboratory. (Pass No/Pass only)

**CIS-846****Access Skills: Creating and Using Tables (same as CAT-846) 0 units***Prerequisite: None*

Use of database software to create, edit, and use database tables. 3 hours lecture and 6 hours laboratory. (Pass No/Pass only)

**ENP-801****Facebook for Business 0 units***Prerequisite: None*

Facebook is the most popular social network and a powerful tool for growing and promoting your business. Create effective profiles, pages, groups, and ads. Establish goals and learn how and what to post to achieve them. Build relationships with current and new customers. Increase traffic to your website. Measure the success of your Facebook marketing. 10 hours lecture. (Pass/No Pass only)

**ENP-802****Pinterest and Instagram for Business 0 units***Prerequisite: None*

Students learn to market and expand a brand using Pinterest and Instagram. Provides the basics and beyond of these platforms, including how to product high level content and effectively use the sites in a marketing strategy to develop a loyal, enthusiastic customer base for their brand. 10 hours lecture. (Pass/No Pass only.)

**ENP-803****You Tube for Business 0 units***Prerequisite: None*

Students learn to use YouTube to broadcast user and business-generated videos. Topics include creating a custom channel and building a following by uploading and sharing videos that communicate a brand and engage an audience. Students learn to view, upload, and share videos; create playlists and optimize videos for search engines; and add annotations, notes, and links. Uploading and editing film for YouTube is also covered. 10 hours lecture. (Pass/No Pass only)

**ENP-804****Twitter for Business 0 units***Prerequisite: None*

Students learn to set up a Twitter Business presence to leverage the power of real-time marketing, optimize and manage an account, and find and follow influencers and leads. Includes engaging with prospects using tweets, RTs, DMs, follows, mentions, and hashtags. Students use tools to monitor feeds and schedule tweets, in addition to tracking the impact and measure the results of promoted tweets. 10 hours lecture. (Pass/No Pass only)

**ENP-805****LinkedIn for Business 0 units***Prerequisite: None*

LinkedIn is the world's most popular business-oriented social media networking platform. Students learn to use LinkedIn to develop business through relationship marketing. Topics include optimizing a company profile, developing content that engages a target audience, building a professional brand, marketing a company, showcasing credentials, getting business advice, reconnecting with former colleagues, and connecting with businesses around the globe. 10 hours lecture. (Pass/No Pass only)

**ENP-850****Introduction to Entrepreneurship 0 units***Prerequisite: None*

Designed for those interested in starting their own business, either as their primary income or extra income, including individual contributor businesses such as freelancers, contractors, consultants, and others in the gig economy. The curriculum is centered on three key aspects of entrepreneurship: 1) the individual, their traits, skills, and attributes that make entrepreneurs successful, 2) the business ideas, how to generate them, where to look for them, how to expand them, and 3) how to ensure they are valid business ideas with potential to meet profit goals. These elements, developed in the course, will assist any current or potential entrepreneur develop and grow a business now or in the future. 54 hours lecture. (Pass No/Pass only)

**ENP-851****Entrepreneurship Basics 0 units***Prerequisite: None*

Entrepreneurship has been described as the capacity and willingness to develop, organize and manage a business venture along with any of its risks in order to make a profit. This course will expose students to the basics of entrepreneurship, including design thinking, customer assessment, and problem solving. Additionally, students will focus on lean market strategies for testing product/service validity. 54 hours lecture. (Pass No/Pass only)

**ENP-853****Money, Finance and Accounting for Entrepreneurs 0 units***Prerequisite: None*

One of the more challenging aspects of entrepreneurship deals with financing. Determine how much you need and how entrepreneurial finance works: where, when, and how to get financing, equity, bootstraps, angel investors and venture capitalists. Learn the critical importance of leveraging resources. Discover what you really need to know about bookkeeping, accounting, and using numbers to make smarter decisions. 54 hours lecture. (Pass No/Pass only)

**ENP-854****Business Model Canvas and Presentations for Entrepreneurs 0 units***Prerequisite: None*

Designed to utilize the Business Model Canvas technique, such as value proposition, customer relationships, revenue streams, and key resources. Students will learn how to translate Business Model Canvas into powerful sales tools using technology to create presentations using video, animation, visuals, stories, and simulations. 54 hours lecture. (Pass No/Pass only)

**ENP-855****Entrepreneurial Simulation - Capstone 0 units***Prerequisite: None*

Challenges students to apply entrepreneurial strategies and concepts to the development of a business. Students will employ strategic planning, communication, conflict management and negotiation, team-building, creative problem solving, self-management, resourcing, and operating a small business. Student entrepreneurs will be challenged with the opportunity of assembling a complete start-up utilizing the tools and concepts from all previous entrepreneurship courses in a competency-based computer simulation. 54 hours lecture. (Pass No/Pass only)

**ENP-870****Building an Entrepreneurial Team****0 units***Prerequisite: None*

The composition of the entrepreneurial founding team can be an important indicator of future revenue and project success. Provides critical insights into the often overlooked basics of founding-team formation. Why are some motivations of the team more profitable than others? This course covers finding the right hires for your team and common mistakes in hiring key players. Upon successful completion of this course, students will be better prepared to position their start-up for success by making evidence-based decisions about founding partners, early hires, first managers, and distribution of ownership. 54 hours lecture. (Pass No/Pass only)

**ENP-871****Solopreneurship****0 units***Prerequisite: None*

Business opportunities develop in many forms, from sole-proprietors to corporations. A new and growing entity is the Solopreneur. This course will discuss the differences between the many types of solopreneurs such as freelancer, nomadic, and self-employed business owners. Students will learn about the Gig economy, legal business structures, e-commerce, networks, and key relationships. 54 hours lecture.

## UPDATES

**Competency Requirements:**

The title of the "Basic Skills Competency Requirement" in the graduation requirements section has been updated to "Competency Requirement." Additionally, PSY/SOC-48 are now options to complete the Math Competency Requirement. The updated language for the Math Competency Requirement is below.

Students must demonstrate minimum competency in mathematics by the successful completion of a Riverside Community College District mathematics course with a "C" or higher selected from Math 1-36 (excluding MAT-32), MAT-53, PSY/SOC-48 or the equivalent [CLEP, AP/IB Exams, Credit by Exam, other pathways such as courses from other colleges/ universities, or Early Assessment Test (EAP for CSU, MCAP)].

**GI Bill Trademark Omission:**

The GI Bill® trademark symbol was omitted on pages 27 and 40 of the course catalog. The reference to the bill should read as follows:

Applying for financial assistance through the FAFSA application does not affect GI Bill® benefits. All Veterans should apply for financial assistance by completing the FAFSA application online at [www.fafsa.gov](http://www.fafsa.gov).

- Chapter 30 - Active Duty Educational Assistance Program - Montgomery GI Bill® – Chapter 30
- Chapter 33 - Post-9/11 GI Bill® - Chapter 33, refer to [www.gibill.va.gov](http://www.gibill.va.gov) for updated information

**Credit for Extra-Institutional Learning**

Credit for extra-institutional learning may be awarded to those students who have attained competency of subject matter through experiences outside of the sponsorship of legally authorized and accredited post-secondary institutions. Upon approval of the appropriate academic Department Chair and related Discipline Faculty, Riverside City College will accept the recommendations of the American Council on Education's Guide to the Evaluation of Educational Experiences in the Armed Services and the National Guide to College Credit for Workforce Training; the National College Credit Recommendation Service; and credit recommendations from other similar nationally recognized academic institutions. Other college limitations on the number of transfer credits allowable and residency requirement noted elsewhere in this Catalog will apply. Extra-institutional learning credit will be evaluated only if applicable to a specified degree or certificate, and any credit granted will apply only at Riverside City College. To petition for extra-institutional learning credit, a student must have at least a 2.0 grade point average, not be on probation, and be in good standing. Any form used in the approval process will inform the student that credit awarded for Extra-Institutional learning will apply only to Certificates and Degrees at Riverside City College. The student's permanent academic record shall be annotated in such a manner as to reflect an accurate history of extra-institutional learning credit granted.

**REGISTERED NURSING PROGRAM (R) AS921/AS921B/AS921C**

*\*\*The Registered Nursing Program added an "or" option for MAT-12. Students can select MAT-12 OR PSY/SOC-48 to meet the requirements. In addition, the program code is updated to AS921/AS921B/AS921C.*

Required Courses (74 units)		Units
BIO-50A	Anatomy and Physiology I	4
BIO-50B	Anatomy and Physiology II	4
BIO-55	Microbiology	4
PSY-9	Developmental Psychology	3
SOC-1/1H	Introduction to Sociology	3
<b>OR</b>		
ANT-2/2H	Cultural Anthropology	3
<b>OR</b>		
ENG-1A/1AH	English Composition	4
COM-1/1H	Public Speaking	3
<b>OR</b>		
COM-9/9H	Interpersonal Communication	3
MAT-12/12H	Statistics	4
<b>or</b>		
PSY/SOC-48	Statistics for the Behavioral Sciences	3
NRN-11	Foundations of Nursing Practice	
	Across the Lifespan	8.5
NRN-11A	Nursing Learning Laboratory	.5
NRN-12	Acute and Chronic Medical-Surgical Nursing	
	Across the Lifespan and Maternity Nursing	8.5
NRN-12A	Nursing Learning Laboratory	.5
NRN-14	Health Promotion and Wellness Across the Lifespan	3
NRN-21	Acute Adult Medical-Surgical and	
	Mental Health Nursing	8.5
NRN-21A	Nursing Learning Laboratory	.5
NRN-22	Advanced Medical-Surgical Nursing	
	Across the Lifespan and Acute Pediatrics	8.5
NRN-22A	Nursing Learning Laboratory	.5
Total units for required courses:		68
American Institutions		3
Humanities Elective		3
Total units for elective courses		6

Total Program Units (68 required + 6 elective): 73-74 units

The following courses are prerequisites for two of the above required



## courses (8 units):

BIO-1	General Biology	4
<i>(BIO-1 is the prerequisite for AMY-2A, but NOT a prerequisite for the RCC ADN program. If an A &amp; P series has been completed previously at RCCD or at another college then BIO-1 is not required to enter the program.)</i>		
CHE-2A	Introductory Chemistry, I	4
<b>OR</b>		
CHE-3	Fundamentals of Chemistry	4
<i>(Chemistry is a required prerequisite for the Microbiology 1 (MIC 1) course offered at RCC. To meet the RCC ADN Program's requirement for eligibility, Chemistry may be satisfied by any of the following methods: completion of CHE-2A or CHE-3; a grade of "3" or higher on the Chemistry AP test)</i>		

Completion of the following course is required prior to enrollment for all advanced placement (AP/LVN-to RN)/transfer students: (2.5 units)

NRN-18	Transition Course for Advanced Placement (AP) Students	2.5
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## CORRECTIONS

- Page 43 mistakenly lists ESL-65 as non-degree credit. This course is a degree credit course.
- Page 277 - MAT-125 and MAT-136 should be listed as non-degree credit.
- Page 306 - REA-83 should be listed as non-degree credit.
- The following certificates listed the certificate or degree code incorrectly:
  - Barbering Concepts CE959  
Page 144 of the published catalog.
  - Cosmetology Concepts CE960  
Page 144 of the published catalog.
  - Geology ADT AS941/AS942  
Page 79 of the published catalog.

### The follow Areas of Emphasis have updated Curriculum:

- American Studies - AA492/AA492B/AA492C  
Page 45 of the published catalog.
  - HIS-30 is no longer offered
- Communication, Media and Languages  
AA495/AA495B/AA495C  
Page 46 of the published catalog.
  - The following courses should be included in the list of course offerings: SPA-1, 1H, 1A, 1B, 2, 2H, 3N, 4, 8, 11, 12, 13, 51
- Fine and Applies Arts - AA496/AA496B/AA496C  
Page 46 of the published catalog.
  - DAN-3, 4 are no longer offered

- Humanities, Philosophy and Arts  
AA497/AA497B/AA497C  
Page 47 of the published catalog.
  - SPA-52, 53 are no longer offered
- Math and Science - AA493/AA493B/AA493C  
Page 49 of the published catalog.
  - BIO-36 is no longer offered

### The follow certificates/degrees have updated/clarifying unit values:

- Chemistry - IGETC (AS769)  
Page 73 of the published catalog.
  - Required units: 36
- Early Childhood Education)  
AS544/AS544B/AS544C/CE544  
Page 148 of the published catalog.
  - Required units: 25, Elective units: 6; Total units 31
- Early Childhood Intervention Assistant  
AS601/AS601B/ AS601C/CE601  
Page 150 of the published catalog.
  - Required units: 28, Elective units: 6; Total units 34

### The follow certificates/degrees have corrected curriculum:

#### POLITICAL SCIENCE ADT CSUGE (AA754)/IGETC (AA755)

pg. 84 of the published Catalog

Students are able choose electives as follows:

Select two courses from List A or

Select one course from List A and one course from List B

6-7

#### ADVANCED AMERICAN COLLEGE ENGLISH (R)

#### CC8027

*\*\*The catalog mistakenly list the course requirements for the non-credit certificate as ESL-50, 49 and 48. The correct course requirements for this certificates is ESL-850, 849 and 848. Page 170 of the published catalog.*

Required Courses: (270 hours)		Hours
ESL-850	Advanced American College English	90
ESL-849	High Intermediate American College English	90
ESL-848	Intermediate American College English	90

**BUILDING INSPECTION TECHNOLOGY****CE964**

*\*\*The catalog mistakenly list the California Residential Codes class as EST-26. It should be EST-25 as indicated below. Page 153 of the published catalog.*

Required Courses. (27 units)		Units
EST-20	California Energy Codes	3
EST-21	California Building Codes	3
EST-22	California Mechanical Codes	3
EST-23	California Plumbing Codes	3
EST-24	California Electrical Codes	3
EST-25	California Residential Codes	3
EST-26	California Fire Codes	3
EST-32	Architectural Practice I	3
EST-33	Materials of Construction	3

**ENVIRONMENTAL SCIENCE****(IGETC) AS893**

*\*\*The catalog mistakenly left off the option of CHE-1AH. Page 78 of the published catalog.*

Required Courses (40-41 units)		Units
BIO-60*	Introduction to Molecular and Cellular Biology	5
CHE-1A/1AH*	General Chemistry I	5
BIO-61*	Introduction to Organismal and Population Biology	5

**OR**

CHE-1B*/1BH*	General Chemistry II/Honors	5
Electives	List A	14-15
Electives	List B	11

List A (14-15 units)		Units
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BIO-19*	Environmental Science	3
GEG-1*/1H*	Physical Geography	3

**AND**

GEG-1L*	Physical Geography Laboratory	1
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**OR**

GEO 1	Physical Geology	3
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**AND**

GEO 1L	Physical Geology Laboratory	1
MAT-12*/12H*	Statistics/Honors	4

**OR**

PSY/SOC-48*	Statistics for the Behavioral Sciences	3
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**AND**

MAT-1A*	Calculus I	4
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List B (11 units)		Units
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ECO-8*/8H*	Principles of Microeconomics/Honors	3
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**AND**

PHY-2A*+2B*	General Physics I and II	8
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**OR**

PHY-4A*+4B*	Mechanics AND Electricity & Magnetism	8
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\*Courses may also be used to fulfill general education requirements for the IGETC for STEM pattern, please confer with a counselor.

**Associate in Science for Transfer Degree**

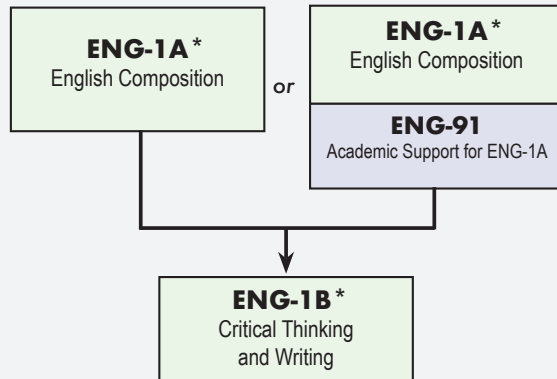
The Associate in Science in Environmental Science for Transfer degree will be awarded upon completion of 60 CSU-transferable semester units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) for STEM pattern with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better.

# Moving through English, ESL, and Reading

Please visit the Counseling Department if you have any questions about the appropriate course(s) for you. <http://rcc.edu/services/counseling>

## English Composition at RCC: Choosing the Best Path for You

Every student has the right to enroll directly into English 1A without taking English 91. If you would like more information on enrolling directly into English 1A without 91, see the challenge/opt in process at the Counseling Office.



*Note: Research shows that taking even one class below college-level composition (such as English 50) will make it less likely for students to complete English 1A in part because of the extra and often unnecessary semester in a non-transferable course. However, RCC offers sections of English 50 for students who want to take an English course before they enroll in English 1A. No students are placed into or required to take English 50.*

## Academic Literacy and Reading

### Transferable Reading Courses

#### REA-3\*\*

Reading for Academic and Lifelong Literacy

Reading 3 provides students with academic and multi-disciplinary (such as Humanities, Science, and Health Fields) reading strategies needed for success in college classes and beyond. This course meets the reading competency graduation requirement, and the CSU and RCCD lifelong learning Area E requirement.

#### REA-4\*\*

Critical Reading as Critical Thinking

Reading 4 provides students with argument analysis skills required for determining the validity of an author's opinion. Students learn to critically evaluate all persuasive modes of discourse. This course meets the CSU Critical Thinking requirement.

### Support Courses

#### REA-83

College Reading & Thinking

Reading 83 reviews reading skills and strategies to help prepare students for college reading. This course meets the reading competency requirement.

#### REA-887

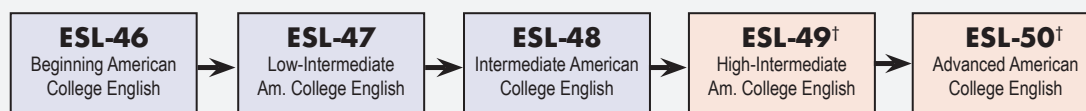
Reading Clinic

Reading 887 is a non-credit self-paced course that provides practice on individually prescribed learning plans designed to improve and develop reading skills. Instruction is provided on an individualized basis in conferences.

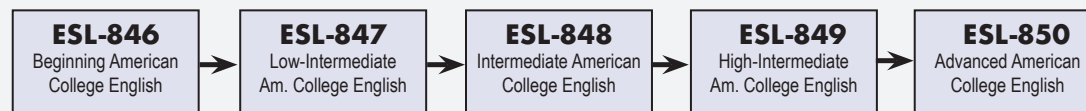
*Note: These are all individual courses that are not in a sequence.*

## English as a Second Language

### CREDIT PATH



### NON-CREDIT PATH



ESL Certificate

ESL Academic Certificate

**ENG-1A\***  
English Composition

Students entering English 1A from the ESL pathway should look for the English 1A and 91 paired course that is targeted to multilingual speakers and should talk to their ESL 50/850 instructor about the right choice for them.

Credit and non-credit courses offer the same material, often in the same classroom. Students who want degree credit, units, or transferable courses should take the credit courses.

† These courses are under review for CSU transferability; please check with a counselor.

Non Degree Applicable

Minimum AA/AS Degree Applicable

Transferable and Degree Applicable

\* UC/CSU Transferable

\*\* CSU Transferable Only

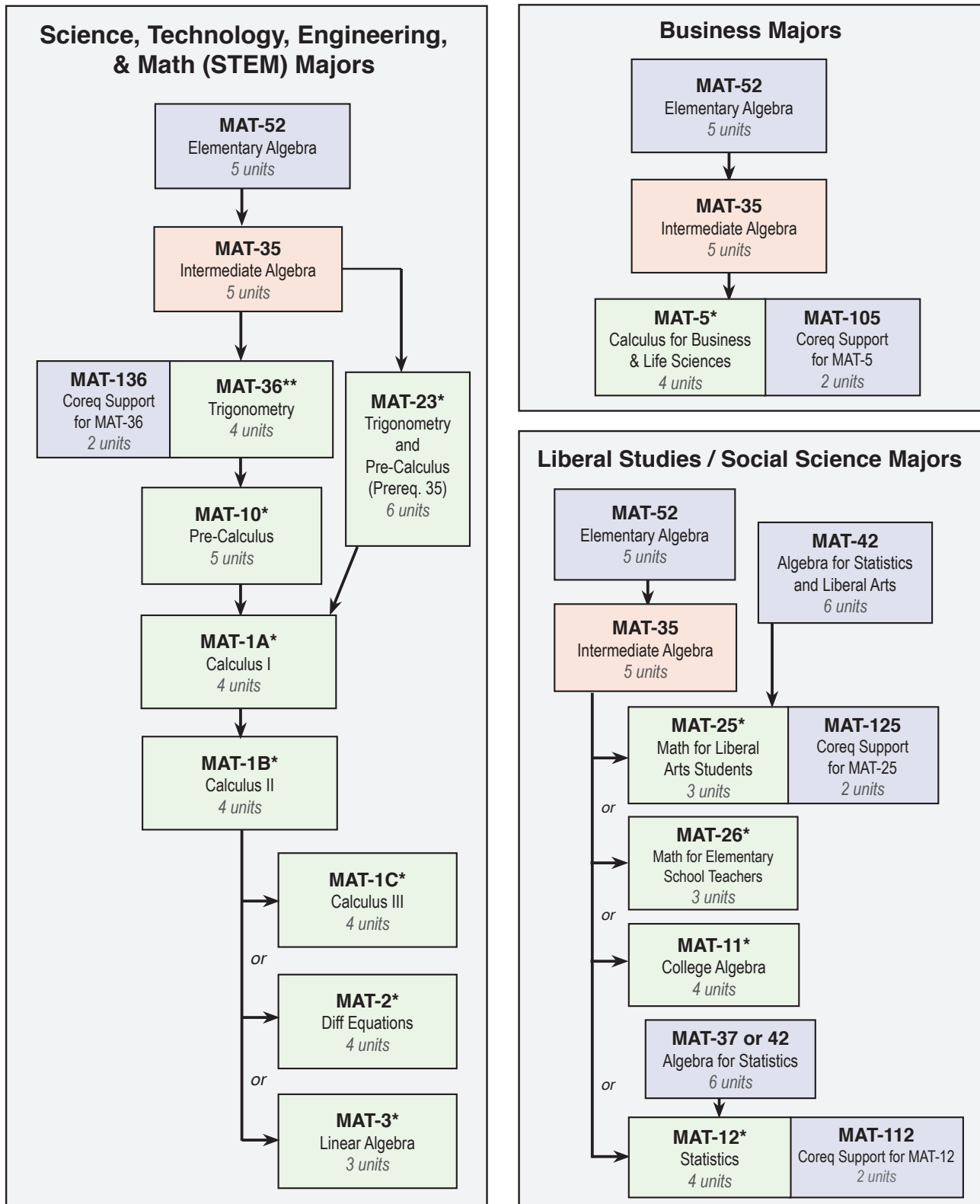
\*\*\* Associates Degree Applicable Only

Updated Spring 2020



# Moving Through Math at RCC

Please visit the Counseling Department if you have any questions about the appropriate Math course(s) for your major. <http://rcc.edu/services/counseling>



Non Degree Applicable

Minimum AA/AS Degree Applicable

Transferable and Degree Applicable

\* UC/CSU Transferable

\*\* CSU Transferable Only

## THIS IS A CHECKLIST – NOT A STUDENT EDUCATIONAL PLAN

**RIVERSIDE CITY COLLEGE**  
**California State University General Education Requirements**  
**2020-2021**

*The courses listed below will fulfill the lower division general education requirements for all CSU campuses.*

To obtain a Bachelor's degree from a CSU campus, you must complete 48 semester units of general education. A Community College can certify 39 of these units as having fulfilled the CSU lower division general education requirements. The remaining 9 units of upper-division general education coursework are to be taken at the CSU campus after transfer. A course can only be certified if it was approved for CSU GE when it was taken. **Norco College and Moreno Valley College are separate colleges and the courses that are approved for CSU GE may vary. Students who wish to take courses at another institution and apply them towards CSU GE should always first consult with a counselor to make sure the course will fulfill the intended requirement.**

**A. English Language Communication and Critical Thinking (minimum 9 semester or 12 quarter units)**

\*\*\*\*Must be completed prior to transfer! Select one course from each group. Grades of 'C-' or better are required.

**A1. Oral Communication:** Communication Studies 1 or 1H,6,9 or 9H

**A2. Written Communication:** English 1A/1AH

**A3. Critical Thinking:** Communication Studies 2,3; English 1B or 1BH; Philosophy 11,32; Reading 4

**B. Scientific Inquiry and Quantitative Reasoning (minimum 9 semester or 12 quarter units)**

\*\*\*\*Must be completed prior to transfer! Select one course from groups 1, 2 and 4. At least one of the science courses must have a lab – see underlined courses.

**B1. Physical Science:** Astronomy 1A,1B; CHE 1A or 1AH,1B or 1BH,2A,2B,3,10,12A,12B; Geography 1 or 1H,1/1L or 1H/1L, 5; Geology 1,1/1L,1B,2,3,4,5; Oceanography 1,1/1L; Physical Science 1,5; Physics 2A,2B,4A,4B,4C,4D,10,10/11

**B2. Life Science:** Anthropology 1 or 1H,1L; Biology 1/1H,2,3,4 (formerly BIO 17),5,6,7,8,9,10,14, 14/15, 18 (formerly BIO 34),19 (formerly BIO 36),20,45 (formerly AMY 10),50A (formerly AMY 2A),50B (formerly AMY 2B), 55 (formerly MIC1),60 (formerly BIO 11),61 (formerly BIO 12); Psychology 2;

**B3. Laboratory Activity:** This requirement may be met by completion of any lab course listed above in areas B-1 or B-2. All underlined courses will meet this requirement.

**B4. Mathematics/Quantitative Reasoning** (grade of 'C-' or better is required): Math 1A,1B,1C,2,3,5,6,10,11,12 or 12H,15,23, 25,26,36; Psychology/Sociology 48

**C. Arts and Humanities (minimum 9 semester or 12 quarter units)**

Select three courses, with at least one course from "Arts" and one course from "Humanities":

**C1. Arts:** Art 1 or 1H,2 or 2H,4,5,6 or 6H,7,9,10,12,13,14,90,91,93; Communication Studies 7,11; Dance 6 or 6H; Film Studies 1 or 1H,2,3,4,5; Film, Television and Video 65; Music 6,19,20,21,22,23,25,26,89; Spanish 11; Theater Arts 3,9,29

**C2. Humanities:** American Sign Language 1,2,3,4,5, 22; Arabic 1,2,3,8,11 or 11H; Art 4; Chinese 1,2,11; Communication Studies 7; English 1B or 1BH, 6,7,8,9, 11,12,14,15,16,18,20,23,25,30,34,35,40,41,44,45,48; English as a Second Language 50; Film Studies 5; Film, Television and Video 12; French 1,2,3,8,11; History 1,2 or 2H,6 or 6H,7 or 7H,11,12,14,15,19,25,26, 28,29,31, 32,33,34,35,42,44; Humanities 4 or 4H,5 or 5H, 8,9,10 or 10H,11,16,18,23,35; Italian 1,2,3,11; Japanese 1,2,3,4,11; Military Science 1,2; Philosophy 10 or 10H,12,13,14,19,33,35,36; Portuguese 1,2; Russian 1,2,3,11; Spanish 1,2,3,3N, 4,8,11,12

**D. Social Sciences (minimum 9 semester or 12 quarter units)**

Select three courses from at least two disciplines:

Anthropology 2 or 2H,3,4,5,6,7,8; Administration of Justice 1,3,9 or 9H; Chemistry 17; Communications 9 or 9H,12,13,20; Early Childhood Studies 20,42; Economics 4,5,6,7 or 7H,8 or 8H,9 or 9H,10; Film, Television & Video 41; Geography 2,3,4,6; History 1,2 or 2H,6 or 6H,7 or 7H,11,12,14,15,19,25,26,28,29,31,32,33,34,35,42,44; Journalism 7; Military Science 1,2; Political Science 1 or 1H, 2 or 2H,3,4 or 4H, 5,6,7ABCD,8,10ABCD,11,12,13; Psychology 1 or 1H,8,9,33,35,50; Sociology 1 or 1H, 2,3, 10 or 10H, 12, 15, 20, 25, 50.

**E. Lifelong Learning and Self-Development (minimum 3 semester or 4 quarter units)**

Biology 16 (formerly BIO 30),35 (same as HES1); Early Childhood Studies 20,42; Guidance 47,48; Health Science 1; Kinesiology 4,10,12,35,36, 38; Nursing 14; Psychology 9,33; Reading 3; Sociology 12

Activity courses - Only 1 unit of activity coursework may be applied towards area E. Students who took GUI-48 when approved as 2 units may combine with 1 unit from the approved activity courses listed below to fulfill the 3 units required in area E:

DAN 13,14,15,16,17,20,21,22,23,24,25,26, 29, 30,31,31B,32,33,34,37,38,39,43,44,45,46,47,48,49,50,51,60;  
 KIN A3,A4,A7,A9,A11, A12,A13,A20,A21,A28,A29,A30,A31,A31A,A31B,A43,A44,A54A,A54B,A55,A57A,  
 A57B,A57C, A62,A64,A67,A68,A69, A71,A75A,A75B,A77A,A77B,A77C,A81A,A81B, A81C,A89A,  
 A89B,A89C,A90A,A90B,A90C; V1,V2,V4,V5,V6,V7,V8,V9,V10,V11,V12,V14,V18,V20,V21,V22,V23,  
 V24,V25,V26,V27, V33,V34, V50,V51,V52,V53, V60,V61, V70,V71, V78,V82, V92,V94,V95

*Military veterans who submit DD214 will be awarded 3 units towards Area E certification.*

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***CSU Graduation Requirement in United States History, Constitution, and Government***

Although this is not a part of the general education requirements, ***it is a CSU graduation requirement*** that you can complete at a community college before you transfer. One course may be applied toward completion of the nine units required under Area C. A different course chosen may also be used to partially fulfill the nine units required under Area D. The same course may not be used to partially fulfill both areas.

***1. U.S. History (3 units)***

History 6 or 6H or 7 or 7H, 11, 12, 14, 15, 28, 29, 31, 34; Humanities 16; Military Science 1, 2;

***2. Constitution and Government (3 units)***

Political Science 1 or 1H

Note: Riverside City College's POL-1 fulfills the CSU graduation requirement in both U.S. government and California state and local government. Students with a score of 3 or higher on the AP U.S. Government and Politics exam or who have taken a U.S. government class at an out-of-state institution may have fulfilled the U.S. government requirement but will still need to fulfill the California state and local government in order to graduate from the CSU.

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**NOTES:**

- 1. Courses cannot be double-counted to satisfy more than one area, even if a course is listed in more than one area.**
  - 2. Upper division transfer students will need to complete a minimum of 60 transferable units, their "Golden 4" courses, and at least 30 units of general education.**
  - 3. "Golden 4 Courses" in Areas A1, A2, A3, and B4 must be completed with grades of "C-" or better prior to admission. However, RCCD requires a "C" grade or better to meet course prerequisites.**
  - 4. Some CSU campuses may require specific general education courses based upon the major. Check with a counselor to ensure proper academic planning.**
  - 5. It is highly recommended to make an appointment with a counselor to complete a student educational plan (SEP).**
  - 6. If you are completing an Associate Degree for Transfer (ADT) – please meet with a counselor to review important information.**
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## THIS IS A CHECKLIST – NOT A STUDENT EDUCATIONAL PLAN

**RIVERSIDE CITY COLLEGE**  
**INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC)**  
**FOR TRANSFER TO CSU AND UC**  
**2020 - 2021**

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University (CSU) or University of California (UC) system without the need to take additional lower-division general education courses. For certain majors at some of the UC campuses it may be more advantageous to complete a campus-specific general education pattern. IGETC certification is valid for community college transfer students only. Those who have already transferred to the CSU/UC systems may under some circumstances return to Riverside City College to complete IGETC requirements. A course can only be certified if it was approved for IGETC when it was taken. **Norco College and Moreno Valley College are separate colleges and the courses that are approved for IGETC may vary. Students who wish to take courses at another institution and apply them towards IGETC should always consult with a counselor to make sure the course will fulfill the intended requirement. Transfer students will receive IGETC certification after completing all of the subject areas below with a min. “C” grade or better (A grade of “C-” is not acceptable.)**

**Area 1. ENGLISH COMMUNICATION (minimum 6-9 semester or 8-12 quarter units)**

CSU – 3 courses required; select one from each group:

UC – 2 courses required; select one from group 1A and one from group 1B:

- a. **English Composition:** English 1A or 1AH
- b. **Critical Thinking--English Composition:** English 1B or 1BH (*must be taken Fall 93 or later*)
- c. **Oral Communication:** Communication Studies 1 or 1H, 6, 9 or 9H (CSU requirement only)  
(If using IGETC for ADT must complete Area 1c)

**Area 2. MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING (minimum 3 semester or 4 quarter units)**

Select one course:

Math 1A\*\*, 1B, 1C, 2, 3, 5\*\*, 6, 10\*\*, 11\*\*, 12 or 12H, 15, 23, 25; Psychology/Sociology 48

**Area 3. ARTS AND HUMANITIES (minimum 9 semester or 12 quarter units)**

3 courses required with at least one course from the “Arts” and one from the “Humanities”.

- a. **Arts:** Arabic 11; Art 1 or 1H, 2 or 2H, 4, 5, 6 or 6H, 7, 9, 10, 12, 13, 14, 90, 91, 93; Chinese 11; Dance 6 or 6H; Film Studies 1 or 1H, 2, 3, 4, 5; French 11; Italian 11; Japanese 11; Music 3, 4, 5, 6, 19, 20, 21, 22, 23, 25, 26, 89; Russian 11; Spanish 11; Theater Arts 3, 9, 29
- b. **Humanities:** American Sign Language 3; Arabic 2, 3, 8; Art 4; Chinese 2; Communication Studies 12\*; English 6, 7, 8, 9, 14, 15, 16, 18, 20, 23, 25, 30, 34, 35, 40, 41, 44, 45, 48; French 2, 3, 8; History 1\*, 2\* or 2H\*, 6\* or 6H\*, 7\*, 7H\*, 11\*, 12\*, 14\*, 15\*, 19\*, 25\*, 26\*, 28\*, 29\*, 31\*, 32\*, 33\*, 34\*, 35\*, 42\*, 44\*; Humanities 4 or 4H, 5 or 5H, 8, 9, 10 or 10H, 11, 16, 18, 23, 35; Italian 2, 3; Japanese 2, 3, 4; Military Science 1, 2; Philosophy 10 or 10H, 12, 13, 14, 19, 33, 35; Portuguese 2; Russian 2, 3; Spanish 2, 3, N, 4, 8, 11, 12

**Area 4. SOCIAL AND BEHAVIORAL SCIENCES (minimum 9 semester or 12 quarter units)**

Select three courses from at least two academic disciplines.

Administration of Justice 1, 3, 9; Anthropology 1\* or 1H\*, 2 or 2H, 3, 4, 5, 6, 7, 8; Chemistry 17; Communication Studies 12\*, 13, 20; Early Childhood Studies 20; Economics 4\*\*, 5, 7 or 7H, 8 or 8H, 9 or 9H, 10; Economics 6 or Political Science 6; Geography 2, 3, 4, 6; History 1\*, 2\* or 2H\*, 6\* or 6H\*, 7\* or 7H\*, 11\*, 12\*, 14\*, 15\*, 19\*, 25\*, 26\*, 28\*, 29\*, 31\*, 32\*, 33\*, 34\*, 35\*, 42\*, 44\*; Journalism 7; Military Science 1, 2; Political Science 1 or 1H, 2 or 2H, 3, 4 or 4H, 5, 11, 13; Psychology 1 or 1H, 2\*, 8, 9, 33, 35, 50; Sociology 1 or 1H, 2, 3, 10, 12, 15, 20, 25, 50

**Area 5. PHYSICAL AND BIOLOGICAL SCIENCES (minimum 7 semester or 9 quarter units)**Select at least one Physical and one Biological Science course. One of the two courses must include a lab – see underlined courses:

- a. **Physical Science:** Astronomy 1A, 1B; Chemistry 1A or 1AH, 1B or 1BH, 2A\*\*, 2B\*\*, 10\*\*, 12A, 12B; Geography 1, 1H, 1L, 5; Geology 1, 1L, 1B, 3, 4, 5; Oceanography 1, 1L; Physical Science 1, 5; Physics 2A\*\*, 2B\*\*, 4A\*\*, 4B\*\*, 4C\*\*, 4D\*\*, 10\*\*, 11\*\*
- b. **Biological Science:** Anthropology 1\* or 1H\*, 1L; Biology 1 or 1H, 3, 4 (*formerly BIO 17*), 5, 6\*\*, 7, 8\*\*, 9, 10\*\*, 14, 14/15, 16 (*formerly BIO 30*), 18 (*formerly BIO 34*), 19 (*formerly BIO 36*), \*\*20, 45 (*formerly AMY 10*), 50A (*formerly AMY 2A*), 50B (*formerly AMY 2B*), 55 (*formerly MIC 1*), 60 (*formerly BIO 11*), 61 (*formerly BIO 12*); Psychology 2\*
- c. **Laboratory:** This course is satisfied by completion of any course in 5A or 5B with a laboratory. Lab courses are underlined.

6. **LANGUAGE OTHER THAN ENGLISH (Select one course - UC requirement only)**
- American Sign Language 1,2,3,4; Arabic 1,2,3; Chinese 1,2; French 1,2,3; Italian 1,2,3; Japanese 1,2,3,4; Portuguese 1,2; Russian 1,2,3; Spanish 1,2,3,3N,4 OR
  - Proficiency equivalent to two years of high school in the same language  
(Students from non-English speaking countries should see a counselor for proficiency equivalencies.)

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**CSU Graduation Requirement Only in United States History, Constitution and Government:**

Although this is not part of the IGETC, it is a CSU graduation requirement that you can complete at a community college before you transfer. These courses may also be used to partially fulfill area 3B or 4.

**1. U.S. History (3 semester or 4 quarter units)**

History 6 or 6H or 7 or 7H,11,12,14,15,28,29,31,34; Humanities 16; Military Science 1,2;

**2. Constitution and Government (3 semester or 4 quarter units)**

Political Science 1 or 1H;

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**IGETC Advisement: Former UC, CSU and students with coursework from other four-year institutions**, including outside the U.S., should consult with a counselor to determine whether they should complete IGETC or the lower-division general education requirements at the campus they plan to attend.

For the UC: Students who initially enroll at a UC campus, then leave and attend a California Community College, and subsequently return to the same UC campus, are considered “re-admits” by the UC. Such students cannot use IGETC. However, students who enroll at a UC campus, then leave and attend a California Community College, and subsequently return to a different UC campus may use the IGETC pattern. It is recommended that students meet with a counselor to discuss possible further IGETC limitations.

**Notes:**

- \*Courses cannot be double-counted to satisfy more than one area, even if a course is listed in more than one area. The only exceptions to this are several courses in Area 6A – Language Other Than English, which can also be counted towards area 3B.**
- \*\*UC limits transfer credit for some courses. Students may review the UC Transfer Course Agreement (TCA) with a counselor for information on course limitations.**
- Some of the UC campuses do not accept or recommend IGETC for certain majors, (i.e. Engineering, Sciences). Students should consult with a counselor to determine the most appropriate general education pattern for their major and intended transfer institution. For updated information about these limitations please visit:**  
<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/general-education-igetc/igetc/campus-guidance.html>
- It is highly recommended to make an appointment with a counselor to complete a student educational plan (SEP).**