**CALIFORNIA STATE UNIVERSITY, LONG BEACH**

# 2021-22 ACADEMIC PROGRAMS LIST May 2021

## College of the Arts

### Art, School of

BA in Art

* Option in Studio Art (ART\_BA01)
* Option in Art Education (ART\_BA03)
* Option in Art History (ART\_BA02)

BFA in Art

* Option in Art Photography (ART\_BF01)
* Option in Ceramics (ART\_BF02)
* Option in Drawing and Painting (ART\_BF03)
* Option in Graphic Design (ART\_BF08)
* Option in Illustration/ Animation (ART\_BF04)
* Illustration Track
* Animation Track
* Pre-Production Track
* Option in 3-D Media (Fiber, Metal or Wood) (ART\_BF05)
* Fiber Specialization
* Metals Specialization
* Wood Specialization
* Option in Printmaking (ART\_BF06)
* Option in Sculpture (ART\_BF07)

Minor in Art History (ART\_UM01U1)

Minor in Sculpture/4D (ART\_UM05U1)

Minor in Photography (ART\_UM03U1)

Minor in Printmaking (ART\_UM04U1)

Minor in Ceramics (ART\_UM02U1)

Minor in Graphic Design (ART\_UM06U1)

Certificate in Biomedical Illustration Prep (ART\_CT01)

MA in Art (ART\_MA01)

* Concentration in Art Education
* Concentration in Art History

MFA in Art (ART\_MF01)

* Ceramics Track
* Drawing and Painting Track
* Fiber Track
* Graphic Design Track
* Illustration/Animation Track
* Metal Track
* Photography Track
* Printmaking Track
* Sculpture/4D Track
* Wood Track

Graduate Certificate in Museum Studies (ART\_CT02)

### Dance

BA in Dance (DANCBA01)

* Option in Dance Science (DANCBA02)

BFA in Dance (DANCBF01)

Minor in Dance (DANCUM01)

MA in Dance (DANCMA01)

MFA in Dance (DANCMF01)

* Performance/Choreography Concentration

### Design

BA in Design (DESNBA01)

BS in Industrial Design (DESNBS01)

BFA in Interior Design (DESNBF01)

Minor in Design History and Theory (DESNUM01U1)

MA Human Experience Design Interactions (DESNMA01PB)

### Film and Electronic Arts

BA in Film and Electronic Arts

* Option in Theory and Practice of Cinema (FEA\_BA01)
  + Creative Nonfiction Production Specialization
  + Screenwriting Specialization
  + Postproduction Specialization
  + Broadcast Production Specialization
  + Production Management Specialization
* Option in Narrative Production (FEA\_BA02)
* Production and Directing Specialization
* Cinematography Specialization

Minor in Film and Electronic Arts (FEA\_UM01)

### Music, Bob Cole Conservatory of

BA in Music (MUS\_BA01)

BM

* Option in Composition (MUS\_BM02)
* Option in History and Literature (MUS\_BM03)
* Option in Music Education: Choral-Vocal Music (MUS\_BM01)
* Option in Music Education: Instrumental Music (MUS\_BM04)
* Option in Performance (MUS\_BM05)

Minor in Music (MUS\_UM01)

MA in Music (MUS\_MA01)

* Musicology Concentration
* Music Education Concentration

MM (MUS\_MM01)

* Composition Concentration
* Composition with Interactive Technology Concentration
* Conducting-Choral Concentration
* Conducting-Instrumental Concentration
* Instrumental Performance Concentration
* Jazz Studies Concentration
* Opera Performance Concentration
* Piano Performance Concentration
* Vocal Performance Concentration

### Theatre Arts

BA in Theatre Arts (THEABA01)

* Option in Performance: Acting (THEABA02) *– suspended admission*
* Option in Technical Theatre: Scenery/Costume/Lighting Design (THEABA03)

BFA in Acting (THEABF01U1)

Minor in Theatre Arts (THEAUM01)

MFA in Theatre Arts

* Option in Acting (THEAMF01) *– suspended admission*
* Option in Technical Theatre/Design (THEAMF02) *– suspended admission*
* Costume Concentration
* Scenery Concentration
* Lighting Concentration

MBA/MFA in Theatre Management (THEAMZ01)

### COTA Totals:

* 29 undergraduate degrees (with 24 being options)
* 11 minors
* 1 certificate
* 10 graduate degrees (with 2 being options)
* 1 graduate certificate

## College of Business

### College of Business Governed

Business Analytics Certificate (IS\_\_CT02)

MS Accountancy (ACCTMS02)

MBA Business Administration (CBA\_MB01)

* (Fully Online - CBA\_MB04PB)
* Finance Specialization
* Health Care Management Specialization
* Health Science Specialization
* Hospitality Management Specialization
* Human Resource Management Specialization
* Information Systems Specialization
* Management Specialization
* Marketing Specialization
* Recreation and Leisure Studies Specialization

MS Finance (FIN\_MS02)

MS Information Systems (IS\_\_MS03)

MS Marketing Analytics (MKTGMS02)

MS Supply Chain Management (MGMTMS04)

### Accountancy

BS in Business Administration

* Option in Accountancy (ACCTBS01)

### Finance

BS in Business Administration

* Option in Finance (FIN\_BS01)

Finance Minor (FIN\_UM01)

### Information Systems

BS in Business Administration

* Option in Management Information Systems (IS\_\_BS01)

Management Information Systems Minor (IS\_\_UM01)

### International Business

BS in Business Administration

* Option in International Business (FIN\_BS02)

International Business Minor (FIN\_UM02)

### Management and Human Resources Management

BS in Business Administration

* Option in Human Resources Management (MGMTBS03)
* Option in Management (MGMTBS01)
* Option in Operations and Supply Chain Management (MGMTBS02)

Entrepreneurship Minor (CBA\_UM01)

Human Resource Management Minor (MGMTUM01)

Supply Chain Management Minor (MGMTUM02)

### Marketing

BS in Business Administration

* Option in Marketing (MKTGBS01)

Marketing Minor (MKTGUM01)

### COB Totals:

* 8 undergraduate degrees (all are options of the BS in Business Administration)
* 7 minors
* 1 certificate
* 6 graduate degrees (with multiple deliveries for the MBA)

## College of Education

### Advanced Studies in Education and Counseling

Education Specialist Credential Program

* Mild/Moderate Disabilities – Preliminary Credential (Code 468)
* Mild/Moderate Disabilities – Clear Credential (Code 468)
* Moderate/Severe Disabilities – Preliminary Credential (Code 469)
* Moderate/Severe Disabilities – Clear Credential (Code 469)

Pupil Personnel Services Credential - School Counseling (Code 802)

Teacher Librarian Services Credential (Code 700)

MA in Education

* Option in Educational Psychology (ED\_PMA02)
* Option in Educational Technology and Media Leadership (ED\_PMA05)
* Option in Social and Cultural Analysis of Education (ED\_PMA03)

MS in Counseling (ED\_PMS02)

MS in Counseling Psychology

* Option in School Counseling (ED\_PMS04)

MS in Special Education (ED\_PMS06)

Educational Specialist in School Psychology (COEDES01)

Applied Disability Studies Graduate Certificate (COEDCT05)

### Educational Leadership

Preliminary Administrative Services Credential (Code 501)

MA in Educational Administration (EDADMA01)

MS in Counseling

* Option in Student Development in Higher Education (SDHE) (ED\_PMS03)

Educational Doctorate in Educational Leadership

* Community College/Higher Education Specialization (EDADPH03)
* P-12 Specialization (EDADPH02)

Community College Graduate Certificate (COEDCT02)

### Liberal Studies

BA in Liberal Studies (L/STBA01)

Equity and Education Studies Minor (L/STUM01) – Effective Fall 2022

ITEP Multiple Subject Credential Program (Code 200) (L/STBA04)

Urban Dual Credential Program ITEP Pathway

Education Specialist ITEP

### Single Subject Teacher Education

Multiple Subjects Credential (200)

Single Subject Credential Programs:

* Art Education (110)
* Arabic (144)
* Biological Sciences (184)
* Chemistry (181)
* English Education (120)
* French (152)
* Foundational Level General Science (167)
* Foundational Level Mathematics (166)
* Geosciences (182)
* German (153)
* Health Science (130)
* Industrial and Technology Education (145)
* Italian (154)
* Korean (159)
* Latin (156)
* Mandarin Chinese (162)
* Mathematics Education (165)
* Music Education (170)
* Physical Education (175)
* Physics (183)
* Social Science (185)
* Spanish (158)

### Teacher Education

Integrated Teacher Education Program (ITEP) Pathway Credential

Multiple Subject Credential Program (Code 200)

Urban Dual Credential Program

Reading Certificate (Code 415)

MA in Education

* Option in Curriculum and Instruction, Elementary Education Option (EDELMA02)
* Option in Curriculum and Instruction, Secondary Education Option (EDELMA03)
* Option in Dual Language Development Option (EDELMA04)
* Option in Early Childhood Education Option (EDELMA05)
* Option in Mathematics Education (EDELMA07) *– suspended admission*

### CED Totals:

* 1 undergraduate degree
* 1 certificate
* 13 graduate degrees (with 10 being options)
* 2 graduate certificates
* 1 minor
* 1 specialist degree
* 1 doctoral (with 2 specializations)

## College of Engineering

### College of Engineering Governed

MS in Engineering (COE\_MS01)

* Management Engineering Emphasis
* Other Unspecified Emphases (same as MAE and ME)

PhD in Engineering and Computational Mathematics (COE\_PH01)

### Biomedical Engineering

BS in Biomedical Engineering (EE\_\_BS03)

### Chemical Engineering

BS in Chemical Engineering (CHE\_BS01)

Environmental Engineering Minor (COE\_UM01)

MS in Chemical Engineering (CHE\_MS01)

### Civil Engineering and Construction Engineering Management

BS in Civil Engineering (CE\_\_BS01)

BS in Construction Management (ET\_\_BS01)

MS in Civil Engineering (CE\_\_MS01)

* Construction Management Specialization
* Structural Engineering Specialization
* Environmental/Water Resources Specialization
* Geotechnical/Transportation Specialization

### Computer Engineering and Computer Science

BS in Computer Engineering (CECSBS02)

BS in Computer Science (CECSBS01)

Computer Science Applications Minor (CECSUM02)

Computer Science Minor (CECSUM01)

Cyber Security Applications Minor (CECSUM04)

Web Technologies and Applications Minor (CECSUM03)

Web Technologies and Applications Certificate (CECSCT01)

MS in Computer Science

* Option in Computer Engineering (CECSMS02)
* Unspecified Areas of Concentration
* Option in Computer Science (CECSMS01)
* Advanced Systems Concentration

-Comprehensive Exam Option

-Thesis Option

* Software Development Concentration

-Comprehensive Exam Option

-Thesis Option

### Electrical Engineering

BS in Electrical Engineering (EE\_\_BS01)

MS in Electrical Engineering (EE\_\_MS01)

* Unspecified Areas of Concentration

### Engineering Technology

BS Computer Engineering Technology (ET\_\_BS16)

BS Electronics Engineering Technology (ET\_\_BS02)

### Mechanical and Aerospace Engineering

BS in Aerospace Engineering (MAE\_BS02)

* Aeronautics Emphasis
* Astronautics Emphasis

BS in Mechanical Engineering (MAE\_BS01)

MS in Aerospace Engineering (MAE\_MS01)

* Unspecified Emphases

MS in Engineering (Interdisciplinary) (COE\_MS03E1)

MS in Mechanical Engineering (MAE\_MS02)

* Unspecified Area of Emphases

### COE Totals:

* 11 undergraduate degrees
* 5 minors
* 1 certificate
* 9 graduate degrees (with 2 being options)
* 1 doctoral program

## College of Health and Human Services

### College of Health and Human Services Governed

Latino Health and Nutrition Studies Graduate Certificate (CHHSCT01)

### Criminology, Criminal Justice and Emergency Management

#### Criminology and Criminal Justice

BS in Criminology and Criminal Justice (CRIMBS01)

Criminal Justice Minor (CRIMUM01)

Forensic Studies Minor (CRIMUM02)

MS in Criminology and Criminal Justice (CRIMMS01)

#### Emergency Services Administration

MS in Emergency Services Administration (OCSTMS01)

### Family and Consumer Sciences

#### Child Development and Family Studies

BA in Family and Consumer Sciences

* Option in Child Development and Family Studies (FCS\_BA01)
* Option in Family Life Education (FCS\_BA12)

Child Development and Family Studies Minor (FCS\_UM06)

#### Consumer Affairs

~~BA in Family and Consumer Sciences~~

* ~~Option in Consumer Affairs (FCS\_BA03)~~ this has been elevated

Consumer Affairs Minor (FCS\_UM01)

BA in Consumer Affairs (FCS\_BA03U1)- Effective Fall 2021

#### Fashion Merchandising and Design

BA in Family and Consumer Sciences

* Option in Fashion Design (FCS\_BA05)
* Option in Fashion Merchandising (FCS\_BA04)

Family and Consumer Sciences Fashion Design Minor (FCS\_UM08)

Family and Consumer Sciences Fashion Merchandising Minor (FCS\_UM02)

Family and Consumer Sciences Textiles Minor (FCS\_UM03)

#### Food Science

BS in Dietetics and Food Administration

* Option in Food Science (FCS\_BS02)

Food Science Minor (FCS\_UM04)

#### Gerontology

Gerontology Minor (FCS\_UM07)

Gerontology Certificate (FCS\_CT03)

MS in Gerontology (FCS\_MS02)

#### Hospitality Management

BS in Hospitality Management (FCS\_BS05)

Event Planning and Management Minor

Hospitality Management Minor (FCS\_UM05)

#### Nutrition and Dietetics

BS in Dietetics and Food Administration

* Option in Nutrition and Dietetics (FCS\_BS01)
  + Dietetics Concentration
  + Nutritional Science Concentration

MS in Nutritional Science (FCS\_MS01)

* Nutritional Science Emphasis
* Latino Health and Nutrition Emphasis
* Food Science Emphasis
* Dietetic Internship Emphasis

### Health Care Administration

BS in Health Care Administration (HCA\_BS01)

Health Care Administration Certificate (HCA\_CT01)

MS in Health Care Administration (HCA\_MS01)

### Health Science

BS in Health Science

* Option in Community Health Education (HSC\_BS02)
* Option in School Health Education (HSC\_BS03)

Health Science Minor (HSC\_UM01)

MPH in Public Health

* Option in Community Health Education (HSC\_MH01)

### Kinesiology

BS in Athletic Training (KPE\_BS06) *– suspended admission*

BS in Kinesiology

* Option in Exercise Science (KPE\_BS01)
* Option in Fitness (KPE\_BS02)
* Option in Physical Education-Teacher Education (KPE\_BS07)
* Adapted Physical Education Concentration
* K-12 Physical Education Concentration
* Option in Sport Psychology and Leadership (KPE\_BS04)
* Sport Psychology Concentration
* Leadership Concentration

MS in Athletic Training (KPE\_MS05)

MA in Kinesiology

* Option in Adapted Physical Education (KPE\_MA04)
* Option in Coaching and Student-Athlete Development (KPE\_MA07)
* Option in Individualized Studies (KPE\_MA08)
* Option in Sport Management (KPE\_MA03PB)

MS in Kinesiology

* Option in Exercise Physiology and Nutrition (KPE\_MS04)
* Option in Exercise Science (KPE\_MS01)
* Option in Sport and Exercise Psychology (KPE\_MS02)
* Option in Sports Medicine and Injury Studies (KPE\_MS03) *– suspended admission*

Kinesiology/Adapted Physical Education Specialist Teaching Added Authorization

### Military Science

ROTC

### Nursing

BSN Nursing

* Option in Basic (NRSGBS01)
* Option in Registered Nurse (NRSGBS02)

Nurse Practitioner Certificate for Practicing Nurse Practitioners (NRSGCT03)

* Adult-Gerontology Nurse Practitioner Specialty (Acute and Primary Care)
* Family Nurse Practitioner Specialty
* Pediatric Primary Care Nurse Practitioner Specialty
* Psychiatric-Mental Health Nurse Practitioner (Across the Life Span) Specialty
* Women's Health Nurse Practitioner Specialty

MS in Nursing (NRSGMS01)

* Adult-Gerontology Nurse Practitioner Specialty (Acute and Primary Care)
* Family Nurse Practitioner Specialty
* Nursing and Health Systems Executive Management Concentration *– suspended admission*
* Pediatric Primary Care Nurse Practitioner Specialty
* Psychiatric-Mental Health Nurse Practitioner (Across the Life Span) Specialty
* Women's Health Nurse Practitioner Specialty *– suspended admission*

Nursing Practitioner Graduate Certificate (NRSGCT01)

* Adult-Gerontology Nurse Practitioner Specialty (Acute and Primary Care)
* Family Nurse Practitioner Specialty
* Pediatric Primary Care Nurse Practitioner Specialty
* Psychiatric-Mental Health Nurse Practitioner (Across the Life Span) Specialty
* Women's Health Nurse Practitioner Specialty

Nursing Education Graduate Certificate (NRSGCT02)

DNP, Nursing Practice

* Anesthesia Specialty
* Clinical Nurse Specialist Specialty
* Management/Administration/Leadership Specialty
* Midwifery Specialty
* Nurse Practitioner Specialty
* Community Health Nursing Specialty

### Physical Therapy

Doctorate of Physical Therapy (PT\_\_PH01)

### Public Policy and Administration

MPA Public Administration (PPA\_MP01)

* Option in Public Works Administration (PPA\_MP03)
* Option in Urban Affairs (PPA\_MP02)

Public Management Analysis Graduate Certificate (PPA\_CT02)

Public Sector Employer-Employee Relations and Personnel Management Graduate Certificate (PPA\_CT03)

Public Sector Financial Management Graduate Certificate (PPA\_CT04)

### Recreation and Leisure Studies

BA in Recreation (REC\_BA01)

* Option in Recreation Therapy (REC\_BA02)
* Community Recreation Concentration
* Outdoor Recreation and Adventure Leadership Concentration
* Campus Recreation and Student Services Concentration
* Tourism Management Concentration

Event Planning and Management Minor (REC\_UM02)

Recreation Minor (REC\_UM01)

Recreation Therapy Certificate (REC\_CT01)

Wilderness Studies Certificate (KPE\_CT02)

MS in Recreation Administration (REC\_MS01)

### Social Work

BA in Social Work (SW\_\_BA01)

MS in Social Work (SW\_MW01)

* Child and Family Wellbeing Specialization
* Adulthood and Aging Specialization
* Integrated Health Specialization

Pupil Personnel Services Credential: School Social Work and Child Welfare and Attendance

Specialization (Code 803)

### Speech-Language Pathology

BA in Speech-Language Pathology (CD\_\_BA01)

MA in Speech-Language Pathology (CD\_\_MA01)

Credential for Service in Public Education Speech-Language Pathology Services Credential (Code 912)

### CHHS Totals:

* 23 undergraduate degrees (with 16 being options)
* 13 minors
* 4 certificates
* 1 credential program
* 23 graduate degrees (with 11 being options)
* 7 graduate certificates
* 2 doctoral programs (1 joint delivered)
* 2 specialist programs
* 1 ROTC

## College of Liberal Arts

### College of Liberal Arts Governed

BA in Liberal Arts (COLABA02)

### Global Migration Studies

Global Migration Studies Minor (COLAUM01)

### Peace Studies

Peace and Social Justice Studies Certificate (COLACT02)

### Africana Studies

BA in Africana Studies (B/STBA01)

Africana Studies Minor (B/STUM01)

Africana Studies Certificate (B/STCT01)

### American Indian Studies

Native American Cultures Minor (AIS\_UM01)

American Indian and Indigenous Studies Certificate (AIS\_CT01)

### American Studies

BA American Studies (AMSTBA01)

American Studies Minor (AMSTUM01)

### Anthropology

BA Anthropology (ANTHBA01)

Anthropology Minor (ANTHUM01)

MA Anthropology (ANTHMA01)

* Option in Applied Anthropology (ANTHMA02)

### Asian and Asian American Studies

BA in Asian American Studies (A/STBA04)

BA in Asian Studies (A/STBA01)

* Asia and Business Concentration
* Asia and Globalization Concentration
* China or Japan Concentration

Asian American Studies Minor (A/STUM01)

Asian Studies Certificate (A/STCT01)

MA in Asian Studies (A/STMA01)

#### Asian Languages

Cambodian (Khmer) Language and Culture Minor (A/STUM05)

Korean Language and Culture Minor (A/STUM04)

#### Chinese Studies

BA in Chinese Studies (A/STBA02)

Chinese Language and Culture Minor (A/STUM02)

MA in Asian Studies

* Teaching Chinese as a Foreign Language Option (A/STMA03)

#### Japanese

BA in Japanese (A/STBA03)

Japanese Language and Culture Minor (A/STUM03)

MA in Asian Studies

* Option in Japanese Language and Pedagogy (JLP) (A/STMA02) *– suspended admission*

### Chicano and Latino Studies

BA in Chicano and Latino Studies (CHLSBA01)

* Special Track

Chicano and Latino Studies Minor (CHLSUM01)

### Classics

BA in Classics

* Greek and Greek Civilization Option (CLSCBA02)
* Latin and Roman Civilization Option (CLSCBA01)

Classical Studies Minor (CLSCUM01)

Greek Minor (CLSCUM03)

Latin Minor (CLSCUM02)

### Communication Studies

BA in Communication Studies (COMMBA01)

* Option in Communications, Culture and Public Affairs (COMMBA02)
* Option in Interpersonal and Organizational Communications (COMMBA03)

Communication Studies Minor (COMMUM01)

MA in Communication Studies (COMMMA01)

### Comparative World Literature

BA in Comparative World Literature (C/LTBA01)

* World Literature in Translation Emphasis
* Cultural Studies Emphasis
* Language and Literature Emphasis

Comparative World Literature Minor (C/LTUM01)

Health Humanities Minor (C/LTUM02) – Effective Fall 2021

### Medieval and Renaissance Studies

Medieval and Renaissance Studies Minor (HISTUM04)

Medieval and Renaissance Studies Certificate (CLSCCT01)

### Economics

BA in Business Economics (ECONBA03)

BA in Economics (ECONBA01)

* Option in Mathematical Economics and Economical Theory Option (ECONBA02)

Economics Minor (ECONUM01)

International Economics Minor (ECONUM03)

MA in Economics (ECONMA01)

### Environmental Science and Policy

BA in Environmental Science and Policy (ES\_PBA01)

BS in Environmental Science and Policy (ES\_PBS01)

Environmental Science and Policy Minor (ES\_PUM01)

MS Sustainability Management and Policy (ES\_PMS01)- Effective Fall 2021

### English

BA English

* Option in Creative Writing (ENGLBA02)
* Option in English Education (ENGLBA06)
* Creative Writing Emphasis
* Language and Linguistics Emphasis
* Literature Emphasis
* Rhetoric and Composition Emphasis
* U.S. Ethnic Literatures Emphasis
* Option in Literature (ENGLBA01)
* Option in Rhetoric and Composition (ENGLBA04)
* Option in Special Emphasis (ENGLBA05)

English, Creative Writing Minor (ENGLUM01)

English, Literature Minor (ENGLUM03)

English, Rhetoric and Composition Minor (ENGLUM02)

English, Special Emphasis Minor (ENGLUM04)

Professional Writing Certificate (ENGLCT01)

MA in English (ENGLMA01)

MFA in English, Creative Writing (ENGLMF01)

* Fiction Specialization
* Poetry Specialization

### Geography

BA in Geography (GEOGBA01)

* Environmental/Physical Geography Concentration
* Human Geography Concentration
* Geospatial Techniques Concentration
* Global and Regional Studies Concentration

Geographic Information Science Minor (GEOGUM02)

Geography Minor (GEOGUM01)

Geographic Information Science Certificate (GEOGCT01)

* Geographic Information Systems
* Remote Sensing
* Cartography

Geography for Security Certificate (GEOGCT04)

Urban Studies Certificate (GEOGCT02)

* Urban Planning Concentration
* Urban Theory and Praxis Concentration

MA in Geography (GEOGMA01)

MS in Geographic Information Science (GEOGMS01)

### History

BA in History (HISTBA01)

* Field of Emphases (18 units)

-Africa and the Middle East

-Ancient and Medieval Europe

-Asia

-Latin America

-Modern Europe

-United States

-World

History Minor (HISTUM01)

Middle Eastern Studies Minor (HISTUM05)

MA in History (HISTMA01)

* Field of Emphases (18 units)

-Africa and the Middle East

-Ancient and Medieval Europe

-Asia

-Latin America

-Modern Europe

-United States

-World

### Legal Studies

Legal Studies Certificate (COLACT03)

### Human Development

BA in Human Development (HDEVBA01)

Human Development Minor (HDEVUM01)

### International Studies

BA in International Studies (I/STBA01)

International Studies Minor (I/STUM01)

MA in International Affairs (I/STMA01)- Effective Fall 2021

### Jewish Studies

BA in Modern Jewish Studies (COLAB01)

Jewish Studies Minor (HISTUM02)

### Journalism and Public Relations

BA in Journalism (JOURBA08)

* Journalism Pathway
* Public Relations Specialization

BA in Public Relations (JOURBA09)

Journalism Minor (JOURUM01)

Public Relations Minor (JOURUM02)

### Latin American Studies

Latin American Studies Minor (HISTUM03)

Latin American Studies Certificate (COLACT01)

### Linguistics

BA in American Sign Language Linguistics and Deaf Culture (LINGBA02)

* Option in ASL-English Interpreting Option (LINGBA03)

BA in Linguistics (LINGBA01)

American Sign Language (ASL) and American Deaf Culture Minor (LINGUM03)

Linguistics Minor (LINGUM01)

Teaching English to Speakers of Other Languages (TESOL) Minor

* Option in Teaching English to Speakers of Other Languages (TESO) (LINGBA05U1)-Effective Fall 2021
* Option in Translation Studies (LINGBA04U1)-Effective Fall 2021

MA in Linguistics

* General Linguistics Option (LINGMA02)
* Language and Culture Option (LINGMA03)
* Special Concentration (LINGMA01)
* Teaching English to Speakers of Other Languages Option (LINGMA04)

Teaching English to Speakers of Other Languages Graduate Certificate (ENGLCT02)

### Philosophy

BA in Philosophy (PHILBA01)

* Pre-Law Emphasis

Philosophy Minor (PHILUM01)

MA in Philosophy (PHILMA01)

### Political Science

BA in Political Science (POSCBA01)

* Law, Politics, Policy Concentration
* Political Theory Concentration
* Global Politics Concentration

Political Science Minor (POSCUM01)

Public Administration in Political Science Minor (POSCUM02)

Public Policy Interdisciplinary Minor (POSCUM03)

MA in Political Science (POSCMA01)

### Psychology

BA in Psychology (PSY\_BA01)

Psychology Minor (PSY\_UM01)

MS in Psychology

* Option in Human Factors (PSY\_MS04)
* Option in Industrial and Organizational Psychology (PSY\_MS05)

MA in Psychology

* Option in Psychological Research (PSY\_MA01)

### Religious Studies

BA in Religious Studies (R/STBA01)

* Area Courses (27 of the 36 units required for the major)

-Religious Texts

-Religious Tradition Group A

-Religious Tradition Group B

-Religion in the Contemporary World

Religious Studies Minor (R/STUM01)

Religious Studies Certificate (R/STCT01)

MA in Religious Studies (R/STMA01)

* No specified requirements

### Romance, German, Russian Languages and Literatures

#### French

BA in French and Francophone Studies (RGR\_BA01)

* Option in Interdisciplinary Studies (RGR\_BA10)

French and Francophone Studies Minor (RGR\_UM02)

French Language Proficiency Certificate (RGR\_CT02)

MA in French and Francophone Studies (RGR\_MA01)

#### German

BA in German (RGR\_BA02)

German Minor (RGR\_UM03)

MA in German (RGR\_MA02)

#### Italian

BA in Italian Studies (RGR\_BA09)

* + Italian Language and Culture Concentration
  + Interdisciplinary Italian Studies Concentration

Italian Minor (RGR\_UM02)

Italian Language Proficiency Certificate (RGR\_CT03)

MA in Italian Studies (RGR\_MA04)

#### Russian

Russian Minor (RGR\_UM04)

#### Spanish

BA in Spanish (RGR\_BA03)

* Option II: Interdisciplinary Studies (RGR\_BA11)

Spanish Minor (RGR\_UM05)

Professional and Conversational Competence for Spanish Heritage Speakers Certificate (RGR\_CT04)

MA in Spanish (RGR\_MA03)

* Requirements are unspecified

#### Translation Studies

Translation Studies Minor (RGR\_UM06)

### Sociology

BA in Sociology (SOC\_BA01)

Sociology Minor (SOC\_UM01)

MA in Applied Sociology (SOC\_MA01)

* Sociology of Health and Medicine Concentration
* Community Development and Social Change Concentration

### Women’s, Gender, and Sexuality Studies

BA Women's Gender, and Sexuality Studies (W/STBA01)

Queer Studies Minor (W/STUM02)

Women's, Gender, and Sexuality Studies Minor (W/STUM01)

### CLA Totals:

* 46 undergraduate degrees (with 14 being options)
* 53 minors
* 15 certificates
* 27 graduate degrees (with 10 being options)
* 1 graduate certificate

## College of Natural Sciences and Mathematics

### Biological Sciences

BS in Biology (BIOLBS01)

* Option in Biology Education (BIOLBS02)
* Option in Organismal Biology (BIOLBS16)
* Option in Molecular Cell Biology and Physiology (BIOLBS17)

BS in Marine Biology (BIOLBS08)

BS in Microbiology (BIOLBS09)

Minor in Biology (BIOLUM01)

Minor in Microbiology (BIOLUM04)

Certificate in Biotechnology (BIOLCT01)

MS in Biology (BIOLMS01)

MS in Microbiology (BIOLMS02)

### Chemistry and Biochemistry

BA in Biochemistry (CHEMBA03U1)

BA in Chemistry (CHEMBA01)

BS in Biochemistry (CHEMBS02)

BS in Chemistry (CHEMBS01)

* Option in Materials Science (CHEMBS03U1)

Minor in Chemistry (CHEMUM01)

MS in Biochemistry (CHEMMS02)

MS in Chemistry (CHEMMS01)

### Geological Sciences

BS in Earth Science (GEOLBS02)

BS in Geology (GEOLBS01)

Minor in Geology (GEOLUM01)

MS in Geology (GEOLMS01)

* Requirements are not specified

### Mathematics and Statistics

BS in Mathematics (MATHBS01)

* Option in Applied Mathematics (MATHBS02)
  + Sub-option I: Application in Science and Engineering
  + Sub-option II: Application in Economics and Finance
* Option in Mathematics Education (MATHBS03)
* ~~Option in Statistics (MATHBS04)~~ This has been elevated

BS in Applied Statistics (MATHBS04U1)- Effective Fall 2021

Minor in Applied Mathematics (MATHUM02)

Minor in Mathematics (MATHUM01)

Minor in Statistics (MATHUM03)

MS in Applied Statistics (MATHMS05)

MS in Mathematics (MATHMS01)

* Option in Applied Mathematics (MATHMS02)
* Option in Mathematics Education for Secondary School Teachers (MATHMS04)

### Physics and Astronomy

BA in Physics (PHYSBA01)

BS in Physics (PHYSBS01)

* Option in Materials Science (PHYSBS02U1)

Minor in Physics (PHYSUM01)

MS in Physics (PHYSMS01)

* Option in Applied Physics (PHYSMS02)

MS in Professional Physics (PHYSMS03PB)

### Science Education

MS in Science Education

* Option in Elementary and Middle School Science Education (SCEDMS01)
* Option in Secondary Science Education (SCEDMS02)
* Option in Informal Science Education (SECDMS03)

### CNSM Totals:

* 20 undergraduate degrees (with 8 being options)
* 8 minors
* 1 certificate
* 15 graduate degrees (with 3 being options)

***Academic Programs Total:***

* 138 undergraduate degrees with 70 options
* 96 minors
* 24 certificates
* 103 graduate degrees with 38 options
* 11 graduate certificates
* 4 doctoral programs with 2 specializations and 1 joint delivered
* 3 specialist programs
* 1 ROTC