

CALIFORNIA UNIVERSITY OF PENNSYLVANIA

# Summer Sessions

*Summer courses to advance your education and your career*





# Summer Sessions

Registration begins February 17

**SMALL CLASSES**

**DEDICATED FACULTY**

**UP-TO-THE-MINUTE TECHNOLOGY**

**100% ONLINE COURSES**

**EASY TRANSFER OF CREDITS**

**OVER 100 UNDERGRADUATE COURSES**

**OVER 100 GRADUATE COURSES**

Cal U offers the perfect fit for students looking to gain additional credits. To make the most of your summer classes, be certain to take the following steps.









# 2020 SUMMMER SESSIONS



## *Five Week Sessions*

June 8 – July 10

July 13 - August 14

## *Six Week Sessions*

May 26 – July 3

July 6 – August 14

## *Ten Week Session*

June 8 – August 14

For a full list of classes, to register or to apply, visit

**[calu.edu/summer-college](https://calu.edu/summer-college)**

**PLEASE NOTE:**

Following a directive from the State System of Higher Education, no in-person classes or experiential learning courses will be held during the Summer 2020 sessions. Courses removed from the summer schedule are marked ~~like this~~.

*Internships and other experiential learning may be delivered remotely.*

# Think strategically. SPEND YOUR SUMMER WITH CAL U.

## *Summer Classes*

Convenient, affordable classes that fit into your schedule and get you closer to graduation: Find them through Cal U's Summer College.

Registration begins February 17, 2020, and continues on a rolling basis.

- All classes offered online.
- Find a start date and class length that fit with your summer plans.
- Earn credit toward graduation by getting into classes you need.

Whether you're a Cal U student or are visiting from another institution, Cal U's Summer College has something for everyone.





# UNDERGRADUATE CLASSES

## College of Education and Human Services

### CHILDHOOD EDUCATION

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
CHD 322 Professional Education Intern	V	5/18/20	6/5/20	20002

### EXERCISE SCIENCE

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
FIT 100 Intro to Fitness	3	6/8/20	7/10/20	20003
FIT 115 Appld Anatomy & Physiology	4	7/13/20	8/14/20	20004
FIT 125 Fund of Speed Training	3	7/13/20	8/14/20	20005
PGM 125 PGM Internship I	V	5/26/20	7/31/20	20170
PGM 125 PGM Internship I	V	5/26/20	7/31/20	20171
PGM 225 PGM Internship II	V	5/26/20	7/31/20	20172
PGM 325 PGM Internship III	V	5/26/20	7/31/20	20173
PGM 425 PGM Internship	V	5/26/20	7/31/20	20174
PGM 435 Capstone Internship in PGM	V	5/26/20	7/31/20	20175
SPT 300 Psychology of Sport	3	6/8/20	7/10/20	20013
SPT 305 Ethics in Sport	3	7/13/20	8/14/20	20014
SPT 425 Organization & Admin of Sport	3	7/13/20	8/14/20	20015
SPT 499 Internship in Sport Management	12	6/8/20	8/14/20	20016
SPT 499 Internship in Sport Management	12	6/8/20	8/14/20	20017

### HEALTH SCIENCE

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ATE 340 Sports Nutrition	3	6/8/20	7/10/20	20001
GTY 440 Internship	V	6/8/20	8/14/20	20006
HSC 110 Human Anatomy & Phys I	4	6/8/20	7/10/20	20007
HSC 115 Current Health Issues	3	7/13/20	8/14/20	20008
HSC 120 Human Anatomy & Phys II	4	7/13/20	8/14/20	20009
HSC 275 Funct Kinesiology	3	5/18/20	6/12/20	20010
PTA 110 Intro to Pathology	2	5/18/20	6/12/20	20011
PTA 150 Clinical Intern I	V	6/15/20	7/24/20	20012
<del>RAD 130 Radiography Clinical III</del>	<del>4</del>	<del>6/8/20</del>	<del>7/10/20</del>	<del>20181</del>
<del>RAD 140 Radiography Clinical IV</del>	<del>4</del>	<del>7/13/20</del>	<del>8/14/20</del>	<del>20182</del>
<del>RAD 230 Radiography Clinical VII</del>	<del>4</del>	<del>6/8/20</del>	<del>7/10/20</del>	<del>20183</del>
<del>RAD 240 Radiography Technology</del>	<del>4</del>	<del>7/13/20</del>	<del>8/14/20</del>	<del>20184</del>

# UNDERGRADUATE CLASSES

## SECONDARY ED & ADMIN LDRSHP

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
EDU 350 Supporting the English Languag	3	6/8/20	8/14/20	20239
EDU 355 Teaching in an Online Environment	3	6/8/20	8/14/20	20489

## SOCIAL WORK

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
SOW 215 HBSE I: Life Course	3	6/8/20	8/14/20	20212
WST 200 Intro to Women Studies	3	5/26/20	7/3/20	20220
<del>WST 300 Selected Topics</del>	<del>3</del>	<del>5/18/20</del>	<del>5/31/20</del>	<del>20219</del>

## SPECIAL EDUATION

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ESP 210 SpEd Found Collab	3	5/26/20	6/25/20	20240

## College of Liberal Arts

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### ART AND LANGUAGES

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ARB 102 Elementary Arabic II	3	6/8/20	7/10/20	20111
ARB 401 Intro ARB Linguistics	3	6/8/20	7/10/20	20112
ARB 402 Arabic Translation	3	6/8/20	7/10/20	20113
ART 106 Art Appreciation	3	6/8/20	8/14/20	20030
ART 329 Art Internship	V	6/8/20	8/14/20	20114
<del>ART 382 Ceramics Studio</del>	<del>3</del>	<del>6/8/20</del>	<del>7/10/20</del>	<del>20298</del>
SPN 101 Elem Spanish I	3	6/8/20	8/14/20	20310

### COMMUNICATION DESIGN & CULTURE

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ART 243 Introduction to Asian Art	3	6/8/20	8/14/20	20226
CDC 101 Public Speaking	3	6/8/20	7/10/20	20115
PHI 200 World Religions	3	6/8/20	8/14/20	20121

# UNDERGRADUATE CLASSES

## CRIMINAL JUSTICE

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
JUS 102 Intro Law Enforcement	3	6/8/20	8/14/20	20227
JUS 375 Criminal Law	3	6/8/20	8/14/20	20228
JUS 405 Cyber Security	3	6/8/20	8/14/20	20229
JUS 415 Multiculturalism in Criminal Justice	3	6/8/20	8/14/20	20231
JUS 440 Military Criminal Justice	3	6/8/20	8/14/20	20230
JUS 498 Crim Justice Internship	V	6/8/20	8/14/20	20224
JUS 498 Crim Justice Internship	V	6/8/20	8/14/20	20225

## ENGLISH

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ENG 101 English Comp I	3	5/26/20	7/3/20	20116
ENG 101 English Comp I	3	6/8/20	8/14/20	20117
ENG 102 English Comp II	3	6/8/20	8/14/20	20118
ENG 179 Intro to Antimated Film	3	6/8/20	8/14/20	20387
ENG 217 Sci & Tech Writ	3	6/8/20	8/14/20	20119
ENG 419 Intern Prof Writing	V	6/8/20	8/14/20	20120

## HISTORY, POLITICS, SOC. & LAW

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ANT 101 Arch Fld School I	3	5/18/20	6/19/20	20110
HIS 102 US Hist Since 1877	3	6/8/20	8/14/20	20301
<del>HIS 379 Sp Prob His:Christianity S1500</del>	<del>3</del>	<del>5/18/20</del>	<del>5/31/20</del>	<del>20218</del>
LAW 380 Estates and Trusts	3	5/18/20	7/10/20	20221
LAW 410 Law and Ethics	3	5/18/20	7/10/20	20222
LAW 440 Immigration Law	3	6/22/20	8/14/20	20223
LST 492 Liberal Arts Internship	V	6/8/20	8/14/20	20232
SOC 100 Prin of Sociology	3	6/8/20	8/14/20	20123
SOC 324 Child Abuse/Neg: Societal Pers	3	6/8/20	8/14/20	20126
SOC 400 Struct/Instit/Violence:Sch,Wk	3	6/8/20	8/14/20	20124
SOC 415 Social Research Methods	3	6/8/20	8/14/20	20125
SOC 429 Sociology Internship	V	6/8/20	8/14/20	20127
SOC 429 Sociology Internship	V	6/8/20	8/14/20	20128

## MUSIC AND THEATRE

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
MUS 100 Intro to Music	3	6/8/20	8/14/20	20122



# UNDERGRADUATE CLASSES

## PSYCHOLOGY

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
PSY 100 General Psychology	3	6/8/20	8/14/20	20189
PSY 150 Lifespan Developmental Psy	3	6/8/20	8/14/20	20190
PSY 305 Psych Personality	3	6/8/20	8/14/20	20191
PSY 335 Psychology of Learning	3	6/8/20	8/14/20	20192
PSY 345 Hist Systems Psysc	3	6/8/20	8/14/20	20193
PSY 469 Psy Internship Intent	V	6/8/20	8/14/20	20194

## College of Science and Technology

### APPLIED ENGINEERING AND TECH

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
CET 495 CET Internship	V	6/8/20	8/14/20	20136
CET 495 CET Internship	V	6/8/20	8/14/20	20137
EET 495 EET Internship	V	6/8/20	8/14/20	20146
EET 495 EET Internship	V	6/8/20	8/14/20	20147
GCM 495 GCM Internship	V	6/8/20	8/14/20	20150
GCM 495 GCM Internship	V	6/8/20	8/14/20	20151
ITE 461 Supply Chain Fundamentals	3	6/8/20	8/14/20	20154
ITE 471 Project Management	3	6/8/20	8/14/20	20155
ITE 495 Ind Tech Internship	V	6/8/20	8/14/20	20156
MTR 495 Mechatronics Eng Tech - Intern	V	6/8/20	8/14/20	20168

### BIOLOGICAL SCIENCE

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
<del>BIO 103 Cont Issues in Bio</del>	<del>3</del>	<del>6/8/20</del>	<del>7/10/20</del>	<del>20131</del>
BIO 126 Intro Microbiology Online	4	6/8/20	8/14/20	20215
BIO 126 Intro Microbiology Online	0	6/8/20	8/14/20	20216
BIO 201 Survey of Biotechnology	3	7/13/20	8/14/20	20217
<del>BIO 226 Basic MicroBiology</del>	<del>4</del>	<del>6/8/20</del>	<del>7/10/20</del>	<del>20213</del>
BIO 226 Basic MicroBiology	0	6/8/20	7/10/20	20214
<del>ENS 480 Topics in Field Biology</del>	<del>6</del>	<del>7/6/20</del>	<del>8/7/20</del>	<del>20318</del>

# UNDERGRADUATE CLASSES

## BUSINESS AND ECONOMICS

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ACC 200 Financial Accounting	3	6/8/20	8/14/20	20129
ACC 491 Accounting Intern	V	6/8/20	8/14/20	20130
BUS 242 Business Law I	3	6/8/20	8/14/20	20132
BUS 281 Management Science I	3	6/8/20	8/14/20	20133
BUS 381 Management Science II	3	6/8/20	8/14/20	20134
BUS 492 Business Internship	V	6/8/20	8/14/20	20135
ECO 201 Principles of Microeconomics	3	6/8/20	8/14/20	20144
ECO 492 Econ Internship	V	6/8/20	8/14/20	20145
FIN 301 Financial Mgmt	3	6/8/20	8/14/20	20148
FIN 492 Finance Internship	V	6/8/20	8/14/20	20149
HRM 492 HRM Internship	V	6/8/20	8/14/20	20153
MGT 300 Principles of Management	3	6/8/20	8/14/20	20164
MGT 301 Organiz Behavior	3	6/8/20	8/14/20	20237
MGT 492 Management Internship	V	6/8/20	8/14/20	20165
MIS 201 Management Info Systems	3	6/8/20	8/14/20	20166
MIS 492 MIS Internship	V	6/8/20	8/14/20	20167
MKT 300 Principles of Marketing	3	6/8/20	8/14/20	20208
MKT 320 Principles Of Selling	3	6/8/20	8/14/20	20209
MKT 401 Marketing Mgmt	3	6/8/20	8/14/20	20210
MKT 492 Marketing Internship	V	6/8/20	8/14/20	20238

## EARTH SCIENCE

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
EAS 150 Intro to Geology	4	6/8/20	8/14/20	20243
<del>EAS 392 Geology of South Wstn US Field</del>	<del>3</del>	<del>5/18/20</del>	<del>5/31/20</del>	<del>20244</del>
GEO 100 Intro to Geography	3	6/8/20	8/14/20	20247
GEO 330 Convention Oper for Dest Mgt	3	6/8/20	7/10/20	20211
GEO 383 Dark Tourism	3	6/8/20	7/10/20	20152
GEO 479 Internship	V	5/26/20	7/31/20	20256
GEO 479 Internship	V	5/26/20	7/31/20	20257



# UNDERGRADUATE CLASSES

## MATH COMP SCI INFO SYS

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
CIS 110 Intro to Information Systems	3	6/8/20	8/14/20	20138
CIS 207 Data Prep & Cleaning	3	7/6/20	8/14/20	20203
CIS 213 Data Visualization	3	5/26/20	7/3/20	20197
CIS 251 Big Data Tools	3	5/26/20	7/3/20	20200
CIS 261 Big Data Analytics	3	6/8/20	8/14/20	20269
CIS 330 Web Programming I	3	6/8/20	8/14/20	20139
CIS 354 Systems Project Mgmt	3	6/8/20	8/14/20	20140
CIS 402 Data Analysis Capstone Proj	3	7/6/20	8/14/20	20206
CIS 419 CIS Internship	V	6/8/20	8/14/20	20141
CSC 101 Personal Productivity Software	3	5/26/20	7/3/20	20142
CSC 419 Internship	V	6/8/20	8/14/20	20143
MAT 100 Fund of Mathematics	3	5/26/20	7/3/20	20157
MAT 120 Elementary Topics in Math I	3	5/26/20	7/3/20	20158
MAT 130 Elementary Topics in Math II	3	7/6/20	8/14/20	20159
MAT 181 College Algebra	3	5/26/20	7/3/20	20160
MAT 191 College Trig	3	7/6/20	8/14/20	20161
MAT 195 Discrete Structures	3	6/8/20	8/14/20	20259
MAT 205 Statistics for Health/Soc Sci	3	6/8/20	8/14/20	20260
MAT 207 Data Preparation & Cleaning	3	7/6/20	8/14/20	20202
MAT 213 Data Visualization	3	5/26/20	7/3/20	20196
MAT 215 Statistics	3	6/8/20	8/14/20	20261
MAT 225 Business Statistics	3	6/8/20	8/14/20	20262
MAT 251 Big Data Tools	3	5/26/20	7/3/20	20199
MAT 261 Big Data Analytics	3	6/8/20	8/14/20	20268
MAT 281 Calculus I	3	5/26/20	7/3/20	20162
MAT 282 Calculus II	3	7/6/20	8/14/20	20163
MAT 401 Data Analysis Capstone Project	3	7/6/20	8/14/20	20205
MAT 419 Math Internship	V	6/8/20	8/14/20	20263

## NURSING

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
NUR 350 Health Assessment	3	7/6/20	8/7/20	20169
NUR 375 Ldrshp & Change Nsg	6	5/26/20	8/7/20	20177
NUR 420 Nursing Informatics	3	5/26/20	6/25/20	20178
NUR 450 Trends & Issues Nsg	3	5/26/20	6/25/20	20179
NUR 475 Community Hlth Nurs	6	5/26/20	8/7/20	20180

# GRADUATE CLASSES

## APPLIED ENGINEERING AND TECHNOLOGY

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
TED 704 Integrat Math Science and Tech	3	6/8/20	8/14/20	20234
TED 725 Applied Res STEM Ed	3	6/8/20	8/14/20	20233
TED 775 Integ Tech in Elem Curriculum	3	6/8/20	8/14/20	20235
TED 850 TED Major Project	3	6/8/20	8/14/20	20236

## ART AND LANGUAGES

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ARB 610 Arabic Linguistics	3	7/13/20	8/14/20	20028
ARB 620 Arabic-English Translation	3	7/13/20	8/14/20	20029

## BUSINESS AND ECONOMICS

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ACC 715 Adv Federal Income Tax	3	6/8/20	8/14/20	20241
ACC 725 Controllership	3	6/8/20	8/14/20	20242
BUS 782 Forecast and Predictive Model	3	6/8/20	8/14/20	20031
ECO 716 Applied Economic Analysis	3	6/8/20	8/14/20	20056
ENP 705 Entrepreneurial Finance	3	6/8/20	8/14/20	20059
FIN 711 Corporate Finance	3	6/8/20	8/14/20	20071
MBA 700 Business Foundations	3	6/8/20	8/14/20	20384
MBA 710 Quantitative Reason/Analysis	3	6/8/20	8/14/20	20385
MIS 766 Healthcare Informatics	3	6/8/20	8/14/20	20074

## CHILDHOOD EDUCATION

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ECE 704 Special Topics/Early Childhood	3	6/8/20	8/14/20	20185
ECE 705 Science & Math	3	6/8/20	8/14/20	20186
EDE 701 Stand Aligned Cur, Asses, Inst	3	6/8/20	8/14/20	20057
EDE 750 Found Integ STEM Ed K-12	3	6/8/20	8/14/20	20188
EDE 768 Teacher Ed Internship	V	6/8/20	8/14/20	20187
EDE 769 Integrative Project STEM	3	6/8/20	8/14/20	20311
EDU 701 Founations of Gifted Education	3	5/18/20	6/19/20	20312
EDU 702 Instr Design Gifted Education	3	6/8/20	8/14/20	20313
EDU 703 Assess & ID Gifted Learner	3	6/8/20	7/10/20	20314
EDU 705 Pgm Models for Gifted Ed-Svc D	3	7/13/20	8/14/20	20315
ELE 621 Instructional Strategies	3	6/8/20	8/14/20	20316
ELE 703 Field Experience	3	7/6/20	8/7/20	20309
RES 800 Methods in Research	3	6/8/20	8/14/20	20095
RSP 703 Action Research I: Assessment	3	6/15/20	7/24/20	20253
RSP 704 Action Research II: Instruct	3	6/15/20	7/24/20	20254
RSP 734 Cont Rdng Mid Se C	3	6/8/20	8/14/20	20255



## COMMUNICATION DISORDERS

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
CMD 703 Fluency Disorders	3	6/8/20	6/26/20	20032
CMD 712 Appl Rx-Op Setting	V	5/18/20	7/17/20	20035
CMD 712 Appl Rx-Op Setting	V	5/18/20	7/17/20	20036
CMD 732 Counsel Communicatively Disabl	3	6/29/20	7/17/20	20033
CMD 785 Sem Speech Path	3	5/18/20	6/5/20	20034

## COUNSELOR EDUCATION

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
CED 702 Counseling Theory	3	6/8/20	8/14/20	20302
CED 705 Dev Gr Counseling	3	6/8/20	8/14/20	20303
CED 717 Diag Trmt Ment Hlth	3	6/8/20	8/14/20	20304
CED 720 Cross Cultural Coun	3	6/8/20	8/14/20	20305
CED 722 Assess Proce for Prof Counsel	3	6/8/20	8/14/20	20307
CED 732 Current Issues in Sch Cnslg	3	6/8/20	8/14/20	20306
CED 755 Lifespan Counseling	3	6/8/20	8/14/20	20308
CED 760 Gambling Addiction	3	6/8/20	8/14/20	20288
CED 761 Addiction and the Family	3	7/13/20	8/14/20	20289
CED 762 Assess/Eval Sub use Disorders	3	6/8/20	7/10/20	20290
CED 770 Spirit, Ethic, Relig Values	3	6/8/20	7/10/20	20277
CED 771 Ap Spirit, Ethic, Relig Counsel	3	7/13/20	8/14/20	20278
CED 772 Grief and Loss Counseling	3	5/26/20	7/3/20	20279
CED 777 Student Affairs Services/High	3	5/26/20	7/3/20	20281
CED 778 Col Student/High Ed Environmen	3	6/8/20	7/10/20	20280
CED 779 Admin Student Serv Higher Ed	3	7/13/20	8/14/20	20282
CED 780 Issues/Techniq-Cnslng Athletes	3	5/26/20	7/3/20	20283
CED 781 Sports Counseling Programming	3	6/8/20	7/10/20	20284
CED 783 Counsel/Advise Ath Dth/Grief	3	7/13/20	8/14/20	20285
CED 784 Student Athlete Mntl Wellness	3	5/26/20	7/3/20	20286
CED 790 Counseling Internship	3	5/26/20	7/31/20	20287

## CRIMINAL JUSTICE

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
CRJ 800 Leading Criminal Justice Agenc	3	6/8/20	8/14/20	20037
CRJ 850 Cont Forensic Sci & Tech	3	6/8/20	8/14/20	20038
CRJ 860 Crim Just Training-needs prob	3	6/8/20	8/14/20	20039
CRJ 890 App Crim Jus Res Methods	3	6/8/20	8/14/20	20040
CRM 640 For. Lang. Structure II	3	6/8/20	8/14/20	20041
CRM 650 Author Profile & Threat Assess	3	6/8/20	8/14/20	20042
CRM 720 Research Meth in Criminology	3	6/8/20	8/14/20	20043
CRM 820 Ethics & Legal Aspects Crim	3	6/8/20	8/14/20	20044

# GRADUATE CLASSES

## CRIMINAL JUSTICE ... *continued*

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
CRM 840 Equivocal Death Analysis	3	6/8/20	8/14/20	20045
CRM 855 Applied Research in Criminolog	3	6/8/20	8/14/20	20046
CRM 870 Spec Topics in Criminology	3	6/8/20	8/14/20	20047
CRS 725 Restor Jus and Vic Offend Mediation	3	6/8/20	8/14/20	20048
CRS 750 Dial. Negot & Persuasion	3	6/8/20	8/14/20	20049

## EARTH SCIENCE

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
EAS 514 Select Topics Atmospheric Stud	3	7/6/20	8/14/20	20246
EAS 515 Select Topics Ocean Sci Studie	3	7/6/20	8/14/20	20245

## EXERCISE SCIENCE

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
DHS 806 Community & Corporate Wellness	3	6/8/20	8/14/20	20050
DHS 826 Res Methods in Exer Science II	3	6/8/20	8/14/20	20051
DHS 851 Learn Concepts/Adult Learner	3	6/8/20	8/14/20	20052
DHS 925 Evidence-Based Dr Portfolio II	3	6/8/20	8/14/20	20053
PRF 700 Orientation Ex Sci & Hlth Prom	3	7/13/20	8/14/20	20083
PRF 701 SAQ and End Training	3	7/13/20	8/14/20	20084
PRF 705 Ind Cln Corp Well	3	6/8/20	7/10/20	20085
PRF 713 Spec Top Spt Psych	3	7/13/20	8/14/20	20086
PRF 715 Bus Entr Fit Ind	3	6/8/20	7/10/20	20087
PRF 765 Nut for Peak Prf	3	6/8/20	7/10/20	20088
PRF 765 Nut for Peak Prf	3	7/13/20	8/14/20	20089
PRF 780 Curr Top Perf Enhmnt	3	7/13/20	8/14/20	20090
PRF 781 Current Topics Fitness/Wellness	3	7/13/20	8/14/20	20091
PRF 784 Current Top Hlth & Well Coach	3	7/13/20	8/14/20	20092
PRF 786 Crrnt Tpc in Hmn Mvmt & Rcvry	3	7/13/20	8/14/20	20093
PRF 788 Nutrition Through the Lifecycl	3	7/13/20	8/14/20	20094
SPT 700 Research Methods in Sport	3	7/13/20	8/14/20	20099
SPT 710 Soc Cult Asp Sports	3	7/13/20	8/14/20	20100
SPT 780 Current Trends & Issue Spt Mgt	3	6/8/20	7/10/20	20101
SPT 781 Sport Analysis	3	6/8/20	7/10/20	20102
SPT 782 Economic Analysis in Sport	3	7/13/20	8/14/20	20103
SPT 783 Strategic Sport Management	3	7/13/20	8/14/20	20104
SPT 790 Sport Governance	3	6/8/20	7/10/20	20105
SPT 791 Sport Compliance	3	6/8/20	7/10/20	20106
SPT 792 Legal Asp Equity Athletics	3	7/13/20	8/14/20	20107
SPT 793 Dev Human Resource Str Athleti	3	7/13/20	8/14/20	20108
SPT 799 Sport Mentorship	V	6/8/20	8/14/20	20109



## HISTORY, POLITICAL SCIENCE AND LAW

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
AST 710 Emerg Mgt Principles Law and Policy	3	6/22/20	8/14/20	20248
AST 760 Bio,Chem,Nuclear,WMD in HLS	3	5/18/20	7/10/20	20249
LAW 610 Law/Justice & the Family	3	6/22/20	8/14/20	20072
LAW 701 Law/Administrative Agencies	3	5/18/20	7/10/20	20073
LAW 730 Independent Study	3	6/8/20	8/14/20	20386
PCJ 749 Seminar In Justice Studies	3	5/18/20	7/10/20	20250
PCJ 752 Digital Imaging	3	6/22/20	8/14/20	20251

## MATH, COMPUTER SCIENCE AND INFORMATION SYSTEMS

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
EDP 600 Stat Methods	3	6/8/20	8/14/20	20258
MAT 601 Advanced Data Prep & Cleaning	3	7/6/20	8/14/20	20204
MAT 602 Data Visualization	3	5/26/20	7/3/20	20198
MAT 603 Advanced Big Data Tools	3	5/26/20	7/3/20	20201
MAT 604 Adanced Big Data Analytics	3	6/8/20	8/14/20	20270
MAT 605 Adv Data Analysis Cap Proj	3	7/6/20	8/14/20	20207
MAT 611 Optimization & Oper Res I	3	6/8/20	8/14/20	20272
MAT 724 Adv Num Analysis & Emp Mod	3			20274
PSA 611 Optimization and Oper Res I	3	6/8/20	8/14/20	20271
PSA 724 Adv Num Anal and Empirical Mod	3	6/8/20	8/14/20	20273
PSC 600 Operating Systems	3	6/8/20	8/14/20	20264
PSC 745 Cybersecurity Risk Mgt & Asses	3	6/8/20	8/14/20	20265
PSM 799 Capstone	V	6/8/20	8/14/20	20266
PSM 799 Capstone	V	6/8/20	8/14/20	20267

## NURSING

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
NUR 602 Health Policy in Nursing	3	5/26/20	6/25/20	20376
NUR 604 Population Hlth Prom-Dis Prev	3	7/6/20	8/7/20	20379
NUR 813 Nurse Admin Role Practicum	6	5/26/20	8/7/20	20382
NUR 823 Nursing Ed Role Practicum	6	5/26/20	8/7/20	20383

# GRADUATE CLASSES

## PSYCHOLOGY

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
PSY 702 Psychopathology of Childhood	3	6/8/20	8/14/20	20275
PSY 712 Adv Psych Learning	3	6/8/20	8/14/20	20276
PSY 713 Psy Growth Develop	3	6/8/20	8/14/20	20293
PSY 721 Adv Tests and Measures	3	6/8/20	8/14/20	20294
PSY 756 Consult Group Proc	3	6/8/20	8/14/20	20291
PSY 774 Intern School Psych	V	5/26/20	7/31/20	20195
PSY 796 Res Sem Sch Psych	3	6/8/20	8/14/20	20292

## SECONDARY EDUCATION AND ADMINISTRATIVE LEADERSHIP

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ADP 621 Curr Ldrship-Stand Align Sys	3	6/8/20	7/10/20	20018
ADP 626 Instr Lead & Strat-Incl Class	3	6/8/20	7/10/20	20019
ADP 641 Sch Comm Sem	3	7/13/20	8/14/20	20020
ADP 647 Orientation & Assessment	3	7/13/20	8/14/20	20021
ADP 661 Educational Leadership	3	7/13/20	8/14/20	20022
ADP 664 Field Project/Leadership	3	6/8/20	7/10/20	20023
ADP 664 Field Project/Leadership	3	6/8/20	8/14/20	20024
ADP 670 Internship	3	7/6/20	8/7/20	20025
ADP 673 Field Research-Evaluation	3	6/8/20	7/10/20	20026
ADP 673 Field Research-Evaluation	3	7/13/20	8/14/20	20027
EAL 705 Intro to the Capstone Research	3	6/8/20	8/14/20	20054
EAL 708 Capstone 3	3	6/8/20	8/14/20	20055
EDU 704 Eng as 2nd Language	3	6/8/20	8/14/20	20058
EDU 713 Lang Acquisition & Development	3	6/8/20	8/14/20	20317
MSE 645 Tech in 7-12 Education	3	6/8/20	8/14/20	20075
MSE 646 Assesments and Interv 7 - 12	3	6/8/20	8/14/20	20076
MSE 651 Methods of English	3	6/8/20	8/14/20	20077
MSE 652 Methods of Mathematics	3	6/8/20	8/14/20	20078
MSE 653 Methods of Science	3	6/8/20	8/14/20	20079
MSE 654 Meth Soc Stud Teach	3	6/8/20	8/14/20	20080
MSE 655 Meth Art Teach K-12	3	6/8/20	8/14/20	20081
MSE 656 Meth For Lang Teach	3	6/8/20	8/14/20	20082
MSE 750 Online Technologies in Educati	3	6/8/20	8/14/20	20252
SLE 704 Tech & Fac Dev	3	6/8/20	8/14/20	20096
SLE 705 Curr&Inst Lead Sup	3	6/8/20	8/14/20	20097
SLE 730 Dist Ldrshp Legal Issues in Ed	3	6/8/20	8/14/20	20098



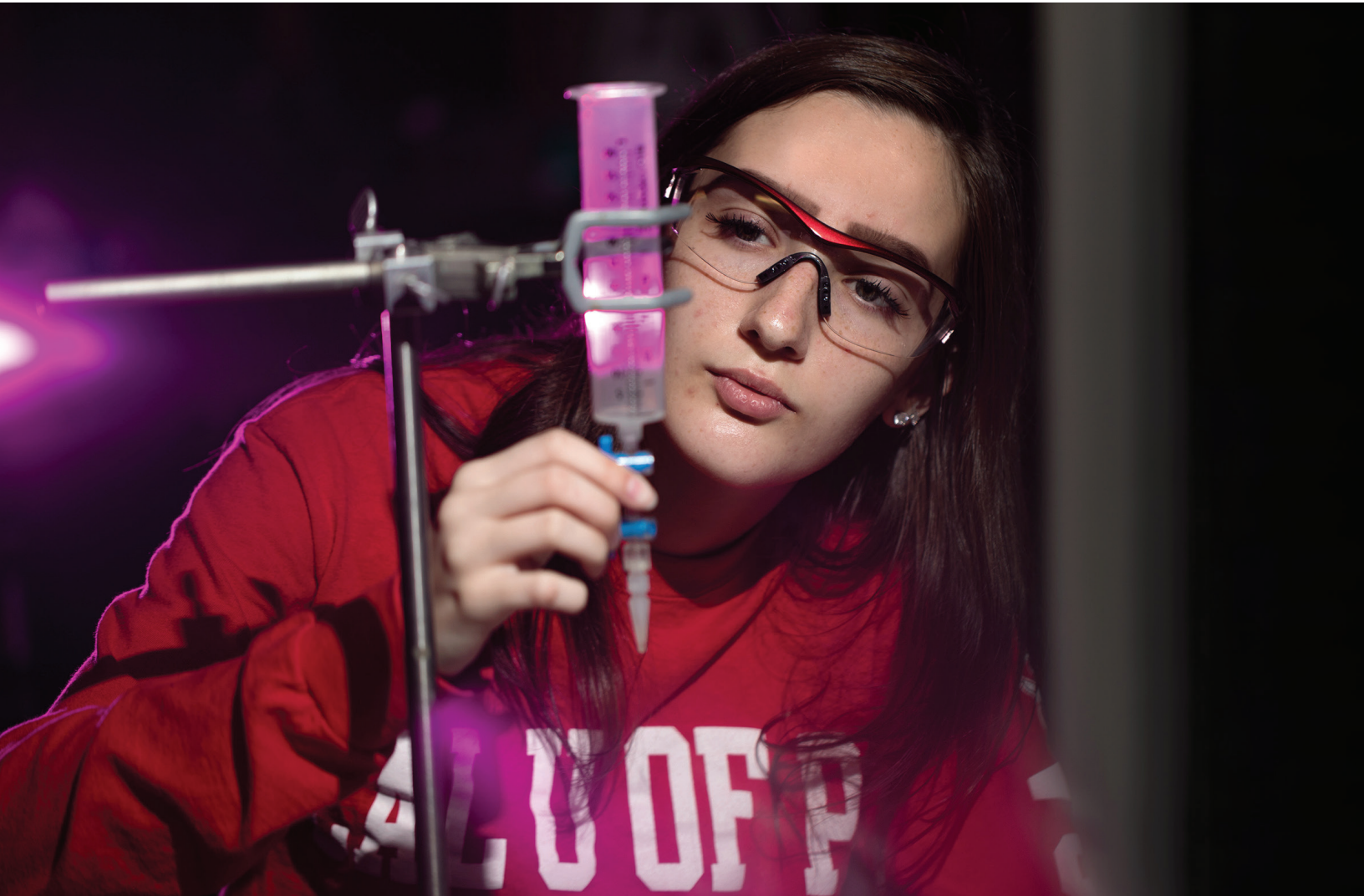
# GRADUATE CLASSES

## SOCIAL WORK

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
SWK 705 Hum Beh Soc Envr	3	6/8/20	8/14/20	20295
SWK 715 Res Pol&Rural Practice	3	5/26/20	7/3/20	20296
SWK 815 Juv Adult Sys Prac	3	6/8/20	8/14/20	20297

## SPECIAL EDUCATION

<b>Course Title</b>	<b>Credits</b>	<b>Start</b>	<b>End</b>	<b>CRN</b>
ESP 602 Life Skills Planning & Instr	3	6/8/20	8/14/20	20060
ESP 606 Transition Planning & Instr	3	6/8/20	8/14/20	20061
ESP 607 Early Internvention Special Edu	3	6/8/20	8/14/20	20062
ESP 610 Spec Ed Foundations Collab	3	6/8/20	7/10/20	20063
ESP 612 Evid Based Practice Elem Incl	3	6/8/20	8/14/20	20064
ESP 620 Sp Ed-History, Theory & Except	3	6/8/20	7/10/20	20065
ESP 701 Intro to Behav Anal	3	6/8/20	8/14/20	20066
ESP 743 Navigating SocWrld: ASD	3	6/8/20	8/14/20	20067
ESP 750 Concepts, Princp, Assess ABA	3	6/8/20	8/14/20	20068
ESP 753 Prof Ethical Pract Behav Analy	3	6/8/20	8/14/20	20069
ESP 754 Intensive PT in ABA	3	6/8/20	8/14/20	20070



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