

CALIFORNIA UNIVERSITY OF PENNSYLVANIA

Summer Sessions

Summer courses to advance your education and your career



Summer Sessions

Registration begins February 18



SMALL CLASSES

DEDICATED FACULTY

UP-TO-THE-MINUTE TECHNOLOGY

MANY ONLINE COURSES

HOUSING AVAILABLE

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.

2019 SESSION CALENDAR

Session I

Session II

Session III

Session IV

Session V

MAY

W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

JUNE

S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

JULY

M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

AUGUST

T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

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

calu.edu/summer-college

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 18, 2019, and continues on a rolling basis.

- Choose from online and face-to-face classes.
- 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.

Find out more and see the hundreds of Summer College course offerings at:

calu.edu/summer-college

College of Education and Human Services

CHILDHOOD EDUCATION

Course Title	Credits	Start	End	CRN
CHD 322 Professional Education Intern	3	6/3/19	8/9/19	20193

EXERCISE SCIENCE

Course Title	Credits	Start	End	CRN
FIT 100 Intro to Fitness	3	6/3/19	7/5/19	20066
FIT 115 Appld Anatomy & Physiology	4	6/3/19	7/5/19	20125
FIT 115 Appld Anatomy & Physiology	4	7/8/19	8/9/19	20126
FIT 125 Fund of Speed Training	3	7/8/19	8/9/19	20067
PGM 125 PGM Internship I	V	5/20/19	7/26/19	20068
PGM 225 PGM Internship II	V	5/20/19	7/26/19	20069
PGM 325 PGM Internship III	V	5/20/19	7/26/19	20070
PGM 425 PGM Internship	V	5/20/19	7/26/19	20071
PGM 435 Capstone Internship in PGM	V	5/20/19	7/26/19	20072
SPT 300 Psychology of Sport	3	6/3/19	7/5/19	20025
SPT 305 Ethics in Sport	3	6/3/19	7/5/19	20026
SPT 499 Internship in Sport Management	12	6/3/19	8/9/19	20027

HEALTH SCIENCE

Course Title	Credits	Start	End	CRN
ATE 340 Sports Nutrition	3	6/3/19	7/5/19	20009
GTY 440 Internship	V	6/3/19	8/9/19	20243
HSC 110 Human Anatomy & Phys I	4	6/3/19	7/5/19	20052
HSC 115 Current Health Issues	3	7/8/19	8/9/19	20054
HSC 120 Human Anatomy & Phys II	4	7/8/19	8/9/19	20053
HSC 275 Funct Kinesiology	3	5/20/19	6/14/19	20195
PTA 110 Intro to Pathology	2	5/20/19	6/14/19	20187
PTA 150 Clinical Intern I	V	6/17/19	7/26/19	20188

SOCIAL WORK

Course Title	Credits	Start	End	CRN
SOW 215 HBSE I: Life Course	3	6/3/19	8/9/19	20249
SOW 303 Human Sex & Society	3	6/3/19	8/9/19	20250

SPECIAL EDUCATION

Course Title	Credits	Start	End	CRN
ESP 210 SpEd Found Collab	3	5/20/19	6/14/19	20251

College of Liberal Arts

ART AND LANGUAGES

Course Title	Credits	Start	End	CRN
ARB 102 Elementary Arabic II	3	6/3/19	7/5/19	20004
ARB 401 Intro ARB Linguistics	3	6/3/19	7/5/19	20005
ARB 402 Arabic Translation	3	6/3/19	7/5/19	20006
ART 106 Art Appreciation	3	6/3/18	8/9/19	20268
ART 382 Ceramics Studio	3	6/3/19	7/5/19	20374
MFL 460 Mod Languages & Cultural Inter	V	6/3/19	8/9/19	20192
SPN 101 Elem Spanish I	3	6/3/19	8/9/19	20133
ART 329 Art Internship	V	6/3/19	8/9/19	20371

COMMUNICATION DESIGN & CULTURE

Course Title	Credits	Start	End	CRN
CDC 101 Public Speaking	3	6/3/19	7/8/19	20010
CDC 101 Public Speaking	3	6/3/19	8/9/19	20011

CRIMINAL JUSTICE

Course Title	Credits	Start	End	CRN
JUS 375 Criminal Law	3	6/3/19	8/9/19	20310
JUS 102 Intro to Law Enforcement	3	6/3/19	8/9/19	20375
JUS 440 Military Criminal Justice	3	6/3/19	8/9/19	20254
JUS 405 Cyber Security	3	6/3/19	8/9/19	20376
JUS 415 Multiculturalism in Criminal Justice	3	6/3/19	8/9/19	20377
JUS 498 Crim Justice Internship	V	6/3/19	8/9/19	20257

ENGLISH

Course Title	Credits	Start	End	CRN
ENG 101 English Comp I	3	6/3/19	8/9/19	20013
ENG 101 English Comp I	3	5/20/19	6/28/19	20012
ENG 102 English Comp II	3	7/1/19	8/9/19	20234
ENG 217 Sci & Tech Writ	3	6/3/19	8/9/19	20264
ENG 419 Intern Prof Writing	V	6/3/19	8/9/19	20231

UNDERGRADUATE CLASSES

HISTORY, POLITICS, SOC, & LAW

Course Title	Credits	Start	End	CRN
HIS 325 History of American Women	3	6/3/19	8/9/19	20252
JUR 310 Medieval Jurisprudence	3	6/3/19	8/9/19	20248
LAW 330 Criminal Law for Paralegals	3	5/20/19	7/10/19	20244
LAW 340 Family Law	3	5/20/19	7/10/19	20245
LAW 360 LawBusiness & Workplace	3	6/24/19	8/9/19	20246
LAW 430 Elder Law	3	6/24/19	8/9/19	20247
LST 492 Liberal Arts Internship	V	6/3/19	8/9/19	20190
SOC 100 Prin of Sociology	3	6/3/19	8/9/19	20127
SOC 318 Sociology/Addict, Exc, Explora	3	6/3/19	8/9/19	20128
SOC 319 Sociology of Technology	3	6/3/19	8/9/19	20130
SOC 395 Soc Elite Deviance	3	6/3/19	8/9/19	20129
SOC 429 Sociology Internship	V	6/3/19	8/9/19	20132
SOC 429 Sociology Internship	V	5/20/19	7/26/19	20131

MUSIC AND THEATRE

Course Title	Credits	Start	End	CRN
MUS 100 Intro to Music	3	6/3/19	8/9/19	20118

PSYCHOLOGY

Course Title	Credits	Start	End	CRN
PSY 100 General Psychology	3	6/3/19	8/9/19	20136
PSY 207 Dev Psychology	3	6/3/19	8/9/19	20137
PSY 306 Cognitive Psychology	3	6/3/19	8/9/19	20138
PSY 311 Psy of Gender Roles	3	6/3/19	8/9/19	20139
PSY 336 Forensic Psychology	3	6/3/19	8/9/19	20140
PSY 469 Psych Internship	V	5/20/19	7/26/19	20141

Eberly College of Science and Technology

APPLIED ENGINEERING AND TECHNOLOGY

Course Title	Credits	Start	End	CRN
CET 495 CET Internship	V	6/3/19	8/9/19	20091
CET 495 CET Internship	V	6/3/19	8/9/19	20092
EET 495 EET Internship	V	6/3/19	8/9/19	20093
EET 495 EET Internship	V	6/3/19	8/9/19	20094
GCM 495 GCM Internship	V	6/3/19	8/9/19	20095
GCM 495 GCM Internship	V	6/3/19	8/9/19	20096
ITE 461 Supply Chain Fundamentals	3	6/3/19	8/9/19	20097
ITE 471 Project Management	3	6/3/19	8/9/19	20098
ITE 481 Con & Issues in Ind Tech	3	6/3/19	8/9/19	20099
ITE 495 Ind Tech Internship	V	6/3/19	8/9/19	20100
ITE 499 Research Project	V	6/3/19	8/9/19	20101
MTR 495 Mechatronics Eng-Tech Intern	V	6/3/19	8/9/19	20102
UAS 220 Operations	3	6/3/19	7/5/19	20103
UAS 250 Certification Prep	1	6/3/19	7/5/19	20104

BIOLOGICAL SCIENCE

Course Title	Credits	Start	End	CRN
BIO 103 Cont Issues in Bio	3	6/3/19	7/5/19	20269
BIO 126 Intro to Microbiology Online	4	6/3/19	8/9/19	20348
BIO 126 Intro to Microbiology Online	0	6/3/19	8/9/19	20348
BIO 201 Survey of Biotechnology	3	7/8/19	8/9/19	20270
BIO 226 Basic MicroBiology	4	6/3/19	7/8/19	20311
BIO 226 Basic MicroBiology	0	6/3/19	7/8/19	20312
ENS 480 Topics in Field Biology	4	5/20/19	6/28/19	20370

BUSINESS AND ECONOMICS

Course Title	Credits	Start	End	CRN
ACC 200 Financial Accounting	3	6/3/19	8/9/19	20001
ACC 491 Accounting Intern	V	6/3/19	8/9/19	20002
BUS 100 Intro to Business	3	6/3/19	8/9/19	20271
BUS 242 Business Law I	3	6/3/19	8/9/19	20272
BUS 281 Management Science I	3	6/3/19	8/9/19	20273
BUS 499 Integrated Strategic Capstone	3	6/3/19	8/9/19	20293
ECO 201 Principles of Microeconomics	3	6/3/19	8/9/19	20181
ECO 202 Principles of Macroeconomics	3	6/3/19	8/9/19	20182
FIN 301 Financial Mgmt	3	6/3/19	8/9/19	20274
FIN 492 Finance Internship	V	6/3/19	8/9/19	20240
HRM 300 Human Resource Mgmt	3	6/3/19	8/9/19	20294

UNDERGRADUATE CLASSES

BUSINESS AND ECONOMICS (continued)

Course Title	Credits	Start	End	CRN
MGT 300 Principles of Management	3	6/3/19	8/9/19	20275
MGT 301 Organiz Behavior	3	6/3/19	8/9/19	20276
MGT 492 Management Internship	V	6/3/19	8/9/19	20239
MIS 201 Management Info Systems	3	6/3/19	8/9/19	20292
MKT 300 Principles of Marketing	3	6/3/19	8/9/19	20277
MKT 401 Marketing Mgmt	3	6/3/19	8/9/19	20278
MKT 421 Consumer Behavior	3	6/3/19	8/9/19	20279
MKT 492 Marketing Internship	V	6/3/19	8/9/19	20238

CHEMISTRY AND PHYSICS

Course Title	Credits	Start	End	CRN
CHE 331 Organ Chemistry I	4	5/28/19	6/29/19	20221
CHE 331 Organ Chemistry I	0	5/28/19	6/29/19	20222
CHE 341 Organic Chemistry II	3	7/8/19	8/9/19	20223
CHE 342 Organic Chemistry II Lab	1	7/8/19	8/9/19	20224
PHY 121 General Physics I	4	5/20/19	6/14/19	20225
PHY 122 General Physics II	4	6/17/19	7/12/19	20226

EARTH SCIENCE

Course Title	Credits	Start	End	CRN
EAS 104 Intro to Meteorlgy	4	6/3/19	8/9/19	20227
EAS 150 Intro to Geology	4	6/3/19	8/9/19	20228
EAS 315 Surface Geology for Land Mgt	3	6/3/19	7/5/19	20281
EAS 316 Subsurface Geology for Land Mg	3	7/8/19	8/9/19	20282
EAS 392 South West US Field Geology	3	5/20/19	6/7/19	20372
GEO 100 Intro to Geography	3	6/3/19	8/9/19	20229
GEO 330 Convention Oper for Dest Mgt	3	6/3/19	7/5/19	20230
GEO 383 Dark Tourism	3	6/3/19	8/9/19	20373
GEO 479 Internship	V	5/20/19	6/28/19	20191

UNDERGRADUATE CLASSES

MATH, COMPUTER SCIENCE AND INFORMATION SYSTEMS

Course Title	Credits	Start	End	CRN
CIS 110 Intro to Information Systems	3	6/3/19	8/9/19	20122
CIS 330 Web Programming I	3	6/3/19	8/9/19	20123
CIS 354 Systems Project Mgmt	3	6/3/19	8/9/19	20124
CIS 419 CIS Internship	V	6/3/19	8/9/19	20307
CSC 101 Personal Productivity Software	3	5/20/19	6/28/19	20262
CSC 201 Internet Concepts	3	6/3/19	8/9/19	20263
CSC 419 Internship	V	6/3/19	8/9/19	20308
DMA 092 Intro Algebra	3	7/1/19	8/9/19	20309
MAT 100 Fund of Mathematics	3	5/20/19	6/28/19	20196
MAT 120 Elementary Topics in Math I	3	5/20/19	6/28/19	20197
MAT 130 Elementary Topics in Math II	3	7/1/19	8/9/19	20198
MAT 181 College Algebra	3	5/20/19	6/28/19	20199
MAT 191 College Trig	3	7/1/19	8/9/19	20200
MAT 195 Discrete Structures	3	6/3/19	8/9/19	20201
MAT 205 Statistics for Health/Soc Sci	3	6/3/19	8/9/19	20202
MAT 207 Data Preparation & Cleaning	3	7/1/19	8/9/19	20211
MAT 213 Data Visualization	3	5/20/19	6/28/19	20213
MAT 215 Statistics	3	6/3/19	8/9/19	20203
MAT 225 Business Statistics	3	6/3/19	8/9/19	20204
MAT 251 Big Data Tools	3	5/20/19	6/28/19	20207
MAT 261 Big Data Analytics	3	6/3/19	8/9/19	20209
MAT 281 Calculus I	3	5/20/19	6/28/19	20205
MAT 282 Calculus II	3	7/1/19	8/9/19	20206
MAT 401 Data Analysis Capstone Project	3	7/1/19	8/9/19	20215
MAT 419 Math Internship	V	6/3/19	8/9/19	20306

NURSING

Course Title	Credits	Start	End	CRN
NUR 350 Health Assessment	3	7/8/19	8/9/19	20043
NUR 375 Ldrshp & Change Nsg	6	5/28/19	8/2/19	20044
NUR 420 Nursing Informatics	3	5/28/19	6/29/19	20045
NUR 450 Trends & Issues Nsg	3	5/28/19	6/29/19	20046
NUR 475 Community Hlth Nurs	6	5/28/19	8/2/19	20047

GRADUATE CLASSES

APPLIED ENGINEERING AND TECHNOLOGY

Course Title	Credits	Start	End	CRN
TED 715 Study in Human Creativity	3	6/3/19	8/9/19	20039
TED 718 Spec Populations in Lab Pgms	3	6/3/19	8/9/19	20040
TED 775 Integ Tech in Elem Curriculum	3	6/3/19	8/9/19	20041
TED 850 TED Major Project	3	6/3/19	8/9/19	20042

ART AND LANGUAGES

Course Title	Credits	Start	End	CRN
ARB 610 Arabic Linguistics	3	7/8/18	8/9/19	20007
ARB 620 Arabic-English Translation	3	7/8/18	8/9/19	20008

BUSINESS AND ECONOMICS

Course Title	Credits	Start	End	CRN
ACC 711 Managerial Acctg	3	6/3/19	8/9/19	20003
BUS 771 Quantitative Methods	3	6/3/19	8/9/19	20169
BUS 782 Forecast and Predictive Model	3	6/3/19	8/9/19	20170
ECO 716 Applied Economic Analysis	3	6/3/19	8/9/19	20236
ENP 705 Entrepreneurial Finance	3	6/3/19	8/9/19	20235
FIN 711 Corporate Finance	3	6/3/19	8/9/19	20241
MGT 766 Healthcare Information Systems	3	6/3/19	8/9/19	20242

CHILDHOOD EDUCATION

Course Title	Credits	Start	End	CRN
ECE 704 Special Topics/Early Childhood	3	6/3/19	8/9/19	20265
ECE 705 Science & Math	3	6/3/19	8/9/19	20266
EDE 701 Stand Aligned Cur, Asses, Inst	3	6/3/19	8/9/19	20283
EDE 750 Found Integ STEM Ed K-12	3	6/3/19	8/9/19	20284
EDE 768 Teacher Ed Internship	3	6/3/19	8/9/19	20267
EDE 769 Integrative Project STEM	3	6/3/19	8/9/19	20285
ELE 621 Instructional Strategies	3	6/3/19	8/9/19	20286
ELE 703 Field Experience	3	7/8/19	8/9/19	20287
RES 800 Methods in Research	3	6/3/19	8/9/19	20135
RSP 703 Action Research I: Assessment	3	6/19/19	7/31/19	20288
RSP 704 Action Research II: Instruct	3	6/19/19	7/31/19	20289
RSP 734 Cont Rdng Mid Se C	3	6/3/19	8/9/19	20290

COMMUNICATION DISORDERS

Course Title	Credits	Start	End	CRN
CMD 703 Fluency Disorders	3	6/10/19	6/27/19	20073
CMD 712 Appl Rx-Op Setting	V	5/20/19	7/26/19	20074
CMD 712 Appl Rx-Op Setting	V	5/20/19	7/26/19	20075
CMD 732 Counsel Communicatively Disabl	3	7/1/19	7/18/19	20076
CMD 785 Sem Speech Path	3	5/20/19	6/7/19	20077

COUNSELOR EDUCATION

Course Title	Credits	Start	End	CRN
CE 721 Diag & Couns Children & Adoles	3	6/3/19	8/9/19	20149
CE 755 Lifespan Counseling	3	6/3/19	8/9/19	20150
CE 760 Gambling Addiction	3	6/3/19	8/9/19	20151
CE 761 Addiction and the Family	3	7/8/19	8/9/19	20152
CE 762 Assess/Eval Sub use Disorders	3	6/3/19	7/5/19	20153
CE 770 Spirit, Ethic, Relig Values	3	6/3/19	7/5/19	20154
CE 771 Ap Spirit, Ethic, Relig Counsel	3	7/8/19	8/9/19	20155
CE 772 Grief and Loss Counseling	3	5/20/19	6/28/19	20157
CE 777 Student Affairs Services/High	3	5/20/19	6/28/19	20156
CE 778 Col Student/High Ed Environmen	3	6/3/19	7/5/19	20158
CE 779 Admin Student Serv Higher Ed	3	7/8/19	8/9/19	20159
CE 780 Issues/Techniq-Cnslng Athletes	3	5/20/19	6/28/19	20160
CE 781 Sports Counseling Programming	3	6/3/19	7/5/19	20161
CE 783 Counsel/Advise Ath Dth/Grief	3	7/8/19	8/9/19	20162
CE 785 Research Methods in Counseling	3	6/3/19	8/9/19	20163
CE 786 Career Counseling	3	6/3/19	8/9/19	20165
CE 787 Integr Collabor and Consult	3	6/3/19	8/9/19	20164
CE 790 Counseling Internship	3	5/20/19	7/26/19	20166

CRIMINAL JUSTICE

Course Title	Credits	Start	End	CRN
CRJ 800 Leading Criminal Justice Agenc	3	6/3/19	8/9/19	20183
CRJ 850 Cont Forensic Sci&Tech	3	6/3/19	8/9/19	20184
CRJ 860 Crim Just Training-needs prob	3	6/3/19	8/9/19	20185
CRJ 890 App Crim Jus Res Methods	3	6/3/19	8/9/19	20186
CRM 720 Research Meth in Criminology	3	6/3/19	8/9/19	20172
CRM 820 Ethics & Legal Aspects Crim	3	6/3/19	8/9/19	20173
CRM 840 Equivocal Death Analysis	3	6/3/19	8/9/19	20174
CRM 855 Applied Research in Criminolog	3	6/3/19	8/9/19	20175
CRM 870 Special Topics in Criminology	3	6/3/19	8/9/19	20176
CRS 760 App Mediation and Negotiation	3	6/3/19	8/9/19	20280
GRA 800 Graduate Internship	V	6/3/19	8/9/19	20237

EARTH SCIENCE

Course Title	Credits	Start	End	CRN
EAS 514 Selected Topics in Atmospheric Studies	3	7/1/19	8/9/19	20302
EAS 515 Selected Topics in Ocean Science Studies	3	7/1/19	8/9/19	20303

GRADUATE CLASSES

EXERCISE SCIENCE

Course Title	Credits	Start	End	CRN
DHS 806 Community & Corporate Wellness	3	6/3/19	8/9/19	20177
DHS 826 Res Methods in Exer Science II	3	6/3/19	8/9/19	20178
DHS 851 Learn Concepts/Adult Learners	3	6/3/19	8/9/19	20179
DHS 925 Evidenced-Based Dr Portfolio	3	6/3/19	8/9/19	20180
PRF 700 Orientation Ex Sci & Hlth Prom	3	7/8/19	8/9/19	20014
PRF 701 SAQ and End Training	3	7/8/19	8/9/19	20015
PRF 705 Ind Cln Corp Well	3	6/3/19	7/5/19	20016
PRF 713 Spec Top Spt Psych	3	7/8/19	8/9/19	20017
PRF 715 Bus Entr Fit Ind	3	6/3/19	7/5/19	20018
PRF 765 Nut for Peak Prf	3	6/3/19	7/5/19	20019
PRF 765 Nut for Peak Prf	3	7/8/19	8/9/19	20020
PRF 780 Curr Top Perf Enhmnt	3	7/8/19	8/9/19	20021
PRF 781 Current Topics Fitness/Wellness	3	7/8/19	8/9/19	20022
PRF 782 Current Topics in Rehab	3	7/8/19	8/9/19	20189
PRF 783 Psy Per Spt Prf Enh	3	7/8/19	8/9/19	20023
PRF 784 Current Top Hlth & Well Coach	3	7/8/19	8/9/19	20024
PRF 786 Crrnt Tpc in Hmn Mvmt & Rcvry	3	7/8/19	8/9/19	20105
PRF 787 Key Concepts in Group Fitness	3	7/8/19	8/9/19	20106
PRF 788 Nutrition through the Lifecycle	3	7/8/19	8/9/19	20107
SPT 700 Research Methods in Sport	3	7/8/19	8/9/19	20028
SPT 710 Soc Cult Asp Sports	3	7/8/19	8/9/19	20029
SPT 780 Current Trends & Issues Spt Mgt	3	6/3/19	7/5/19	20030
SPT 781 Sport Analysis	3	6/3/19	7/5/19	20031
SPT 782 Economic Analysis in Sport	3	7/8/19	8/9/19	20032
SPT 783 Strategic Sport Management	3	7/8/19	8/9/19	20033
SPT 790 Sport Governance	3	6/3/19	7/5/19	20034
SPT 791 Sport Compliance	3	6/3/19	7/5/19	20035
SPT 792 Legal Asp Equity Athletics	3	7/8/19	8/9/19	20036
SPT 793 Dev Human Resource Str Athleti	3	7/8/19	8/9/19	20037
SPT 799 Sport Mentorship	12	6/3/19	8/9/19	20038

HEALTH SCIENCE

Course Title	Credits	Start	End	CRN
ATE 600 Cadaver Anatomy Dissection	4	6/3/19	7/5/19	0
ATE 603 Foundations in Athletic Train	2	6/3/19	7/5/19	0
ATE 610 Clinical Skills in Ath Train	2	7/8/19	8/9/19	0

HISTORY, POLITICAL SCIENCE AND LAW

Course Title	Credits	Start	End	CRN
AST 710 Mngmt Principles, Law & Policy	3	6/24/19	8/9/19	20167
AST 760 Bio,Chem,Nuclear,WMD in HLS	3	5/20/19	7/10/19	20168
LAW 610 Law/Justice & the Family	3	6/24/19	8/9/19	20258
LAW 701 Law/Administrative Agencies	3	5/20/19	7/10/19	20259
PCJ 749 Seminar In Justice Studies	3	5/20/19	7/10/19	20260
PCJ 752 Digital Imaging	3	6/24/19	8/9/19	20261

MATH, COMPUTER SCIENCE AND INFORMATION SYSTEMS

Course Title	Credits	Start	End	CRN
EDP 600 Stat Methods	3	6/3/19	8/9/19	20305
MAT 601 Advanced Data Prep & Cleaning	3	7/1/19	8/9/19	20212
MAT 602 Data Visualization	3	5/20/19	6/28/19	20214
MAT 603 Advanced Big Data Tools	3	5/20/19	6/28/19	20208
MAT 604 Adanced Big Data Analytics	3	6/3/19	8/9/19	20210
MAT 605 Adv Data Analysis Cap Proj	3	7/1/19	8/9/19	20216
PSA 611 Optimization and Oper Res I	3	6/3/19	8/9/19	20217
PSA 723 Advanced Nonparametric Statistics	3	6/3/19	8/9/19	20218
PSC 600 Operating Systems	3	6/3/19	8/9/19	20219
PSC 745 Cybersecurity Risk Mgt & Asses	3	6/3/19	8/9/19	20220
PSM 799 Capstone	V	6/3/19	8/9/19	20313
PSM 799 Capstone	V	6/3/19	8/9/19	20314

NURSING

Course Title	Credits	Start	End	CRN
NUR 602 Health Policy in Nursing	3	5/28/19	6/29/19	20048
NUR 604 Population Hlth Prom-Dis Prev	3	7/8/19	8/9/19	20049

PSYCHOLOGY

Course Title	Credits	Start	End	CRN
PSY 702 Psychopathology of Childhood	3	6/3/19	8/9/19	20142
PSY 712 Adv Psych Learning	3	6/3/19	8/9/19	20143
PSY 713 Psy Growth Develop	3	6/3/19	8/9/19	20144
PSY 721 Adv Tests and Measures	3	6/3/19	8/9/19	20145
PSY 756 Consult Group Proc	3	6/3/19	8/9/19	20146
PSY 774 Intern School Psych	V	5/20/19	7/26/19	20147
PSY 796 Res Sem Sch Psych	3	6/3/19	8/9/19	20148

GRADUATE CLASSES

SECONDARY EDUCATION AND ADMINISTRATIVE LEADERSHIP

Course Title	Credits	Start	End	CRN
ADP 621 Curr Ldrship-Stand Align Sys	3	6/3/19	7/5/19	20081
ADP 626 Instr Lead & Strat-Incl Class	3	6/3/19	7/5/19	20082
ADP 641 Sch Comm Sem	3	7/8/19	8/9/19	20083
ADP 647 Orientation & Assessment	3	7/8/19	8/9/19	20084
ADP 661 Educational Leadership	3	7/8/19	8/9/19	20085
ADP 664 Field Project/Leadership	3	6/3/19	7/5/19	20086
ADP 670 Internship	3	7/1/19	8/9/19	20301
ADP 673 Field Research-Evaluation	3	6/3/19	7/5/19	20087
ADP 673 Field Research-Evaluation	3	7/8/19	8/9/19	20088
EAL 705 Intro to the Capstone Research	3	6/3/19	8/9/19	20194
EDU 701 Founations of Gifted Education	3	5/20/19	6/28/19	20295
EDU 702 Instr Design Gifted Education	3	6/3/19	8/9/19	20296
EDU 703 Assess & ID of Gifted Learner	3	6/3/19	7/5/19	20297
EDU 704 Eng as 2nd Language	3	6/3/19	8/9/19	20298
EDU 705 Pgm Models for Gifted Ed-Svs D	3	7/8/19	8/9/19	20299
EDU 712 Content Instr & Asses PK-12	3	6/3/19	8/9/19	20300
MSE 645 Tech in 7-12 Education	3	6/3/19	8/9/19	20108
MSE 646 Assesments and Interv 7 - 12	3	6/3/19	8/9/19	20109
MSE 651 Methods of English	3	6/3/19	8/9/19	20110
MSE 652 Methods of Mathematics	3	6/3/19	8/9/19	20111
MSE 653 Methods of Science	3	6/3/19	8/9/19	20112
MSE 654 Meth Soc Stud Teach	3	6/3/19	8/9/19	20113
MSE 655 Meth Art Teach K-12	3	6/3/19	8/9/19	20114
MSE 656 Meth For Lang Teach	3	6/3/19	8/9/19	20115
MSE 745 Adv Classroom Management	3	6/3/19	8/9/19	20116
MSE 766 Instruct Design and Assess	3	6/3/19	8/9/19	20117
SLE 702 Conlaw: Legal Issues	3	6/3/19	8/9/19	20291
SLE 704 Tech & Fac Dev	3	6/3/19	8/9/19	20089
SLE 705 Curr&Inst Lead Sup	3	6/3/19	8/9/19	20090

SOCIAL WORK

Course Title	Credits	Start	End	CRN
SWK 705 Hum Beh Soc Envr	3	6/3/19	8/9/19	20119
SWK 715 Res Pol&Rural Practice	3	6/3/19	8/9/19	20120
SWK 840 Sp Topic-Adv Child Welfare	3	6/3/19	8/9/19	20121

SPECIAL EDUCATION

Course Title	Credits	Start	End	CRN
ESP 602 Life Skills Planning & Instr	3	6/3/19	8/9/19	20055
ESP 606 Transition Planning & Instr	3	6/3/19	8/9/19	20056
ESP 607 Early Intervention Special Edu	3	6/3/19	8/9/19	20057
ESP 610 Spec Ed Foundations Collab	3	6/3/19	7/5/19	20058
ESP 612 Evid Based Practice Elem Incl	3	6/3/19	8/9/19	20059
ESP 620 Sp Ed-History, Theory & Except	3	6/3/19	7/5/19	20060
ESP 701 Intro to Behav Anal	3	6/3/19	8/9/19	20061
ESP 743 Navigating SocWrld: ASD	3	6/3/19	8/9/19	20062
ESP 750 Concepts, Princp, Assess ABA	3	6/3/19	8/9/19	20063
ESP 753 Prof Ethical Pract Behav Analy	3	6/3/19	8/9/19	20064
ESP 754 Intensive PT in ABA	V	6/3/19	8/9/19	20065



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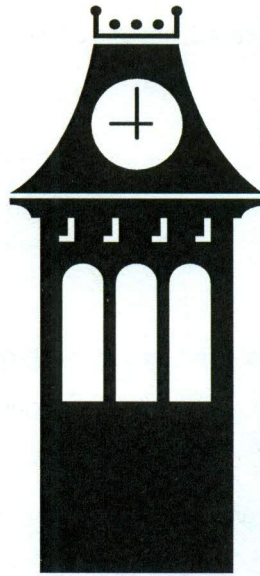
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