Title: Establishing, Restructuring and Terminating Academic Programs
Policy Number: 02.60.01
Issuing Authority: Board of Trustees
Responsible Officer: Provost

Date Created: October 8, 2002
Date Last Amended/Reviewed: October 8, 2019
Date Scheduled for Review: December 2019
Reviewing Office: Office of the Provost

Scope of Policy:

This policy applies to all academic programs within the university.

Definitions

“Academic program” means any combination of courses and/or requirements leading to a degree or certificate, or to a major, co-major, minor or academic track and/or concentration.

A “certificate” is earned through a prescribed course of credit study that is pursued independently of and without enrollment in any degree program.

Policy Statement

I. Board of Trustees Authority

Pursuant to its authority to define the general educational policy of the university, the Board of Trustees reserves to itself the authority to approve all actions relating to all academic programs recognized by notation on transcripts and/or diplomas (with the exception of certificate programs), specifically the authority to: 1) establish, structure, restructure and eliminate degrees that are noted on transcripts and/or diplomas; 2) establish, structure, restructure and eliminate majors, co-majors, minors and academic tracks and/or concentrations within all degree programs of the university that are noted on transcripts and/or diplomas; and 3) establish the requirements for all academic honors that are noted on diplomas or transcripts.

II. Presidential Authority

The Board of Trustees delegates to the president or his/her designee the authority to approve the establishment, revision, and elimination of specific courses and the authority to approve changes in the array of courses that are required for majors, co-majors, minors
and academic tracks and/or concentrations that have been approved by the Board of Trustees.

The Board of Trustees further delegates to the president or his/her designee the authority to make and approve all other academic program actions, including the establishment, revision and elimination of certificate programs.

The president is further authorized to develop a set of administrative procedures for use in preparing all materials necessary for establishing, structuring, reviewing, restructuring or eliminating degrees, certificates, majors, co-majors, minors and academic tracks and/or concentrations and academic honors.

III. Policy Amendment

In every instance in which the Board of Trustees establishes, restructures or terminates a degree, major, co-major, minor or academic track and/or concentration, the Secretary of the university is authorized to amend this policy to reflect such change.

IV. Authorized Academic Programs

The following academic programs are hereby authorized by the Board of Trustees:

Notes

1. Dates of official enactment and amendments:
   1. Footnotes on attached pages provide details on program status.
   2. Dates of official enactment and amendments:

Adopted by the Board of Trustees on October 8, 2002.

Secretary’s Note: In the approved list of degrees for the College of Allied Health Professions, a typographical error listing the Master of Education degrees as Master of Science in Education degrees in the fields of School Health Education and Therapeutic Recreation has been corrected. November 5, 2002.

Secretary’s Note: In the approved list of degrees for the College of Science and Technology, a typographical error listing the Bachelor of Arts degree in Computer and Information Science as Computer and Information Technology has been corrected. December 12, 2006.

Secretary’s Note: In the approved list of degrees for the Fox School of Business and Management, a typographical error regarding the last enroll and last graduates dates for concentrations in the Bachelor of Business Administration in Business Management and the Bachelor of Business Administration in International Business has been corrected. October 4, 2008.
Secretary’s Note: In the approved list of degrees for the College of Health Professions, the degree for Speech, Language and Hearing Science was inadvertently listed as a Bachelor of Science. The correct degree is Bachelor of Arts. December 11, 2008.

Secretary’s Note: In the approved list of degrees for the College of Engineering, the degree for Bioengineering was inadvertently listed as a Master of Science. The correct degree is a Master of Science in Bioengineering. March 2, 2010.

Secretary’s Note: In the approved list of degrees for the College of Education, the program name for the Master of Education was inadvertently listed as Graduate Certificate Program. The correct program name is Graduate Certification Program, June 23, 2011.

Secretary’s Note: In the approved list of degrees for the College of Education, the policy format has been amended to include the approval of minors. December 13, 2016.

Secretary’s Note: In the approved list of degrees for the College of Engineering, the effective date for the renamed program in Construction Engineering Technology is Spring 2018, not Fall 2018 as originally noted. March 13, 2018.

Secretary’s Note: In the approved list of degrees for the Fox School of Business and Management, the program name for the Concentration in Innovation Strategy in the Master of Science in Innovation Management and Entrepreneurship was inadvertently listed as Innovative Strategy. The correct name for the concentration is Innovation Strategy. March 13, 2018.

Secretary’s Note: In the approved list of degrees for the College of Public Health, the last graduate date for the Doctor of Philosophy in Health Ecology should be Spring 2020, not Spring 2017 as originally noted. March 13, 2018.

Secretary’s Note: In the approved list of degrees for the School of Pharmacy, the Certificate in Advanced Quality Assurance and Regulatory affairs is a post-masters level certificate, not graduate-level as originally noted. October 9, 2018.

Secretary’s Note: In the approved list of degrees for the School of Pharmacy, the following programs should be designated as graduate as well as post-master’s level certificates: Biopharmaceutical Manufacturing and Regulatory Affairs; Biosimilars and Generic Drugs; Clinical Trial Management; Food Regulatory Affairs and Quality Assurance; Global Pharmacovigilance / Benefit-Risk Management; Good Manufacturing Practices in the 21st Century; Medical Device; and Sterile Process Manufacturing.. October 9, 2018.

Secretary’s Note: In the approved list of degrees for the Tyler School of Art, the Optional Concentration in Art Education was inadvertently omitted from the Bachelor of Fine Art in Glass and the Bachelor of Art in Ceramics. The concentration has been added to both programs effective the program creation date. October 9, 2018.

Secretary’s Note: In the list of approved instrumental concentrations for programs in the Boyer College of Music and Dance the category headers for Brass, Historical Keyboard Instruments, String, and Woodwinds were inadvertently included as options in a previous revision of the document. They have been removed to correct the list. December 11, 2018.
Secretary’s Note: In the approved list of degrees for the College of Education, the program name for the Concentration in Non-profit Management and Social Entrepreneurship for the Bachelor of Science in Human Development and Community Engagement was inadvertently listed as the Concentration in Non-profit and Social Entrepreneurship. The correct name for the concentration is Non-profit Management and Social Entrepreneurship. January 2, 2019.

Secretary’s Note: In the approved list of degrees for the College of Liberal Arts, the following Certificate Programs were inadvertently omitted from the list of programs when certificates were added to this document in 2012. The undergraduate certificates not previously noted are as follows: Management Career; Political Economy; Japanese; Health Research; Spanish; Spanish and Latin American Studies for Business; Spanish and Latin Studies for the Health and Human Services; Chinese; French; German; and Latin American Studies. The certificates have now been added with appropriate footnote notations. May 14, 2019.

2. History:
None

Initial Policy Effective Date:
October 8, 2002

Last Amended:
May 2, 2017 (see footnotes)

3. Cross References/Appendix:

Board of Trustees Bylaws, Policy # 01.32.00
ART AND ARCHITECTURE, TYLER SCHOOL OF
(Formerly Tyler School of Art)\(^1\)

**ASSOCIATE LEVEL**

**PROGRAM**

HORTICULTURE

**DEGREE**

Associate in Science\(^2\)

**BACHELOR’S LEVEL**

**PROGRAM (Degree and Minors)**

ART
ART HISTORY
ART THERAPY
VISUAL STUDIES
ART EDUCATION
CERAMICS
  OPTIONAL CONCENTRATION: ART EDUCATION
CERAMICS GLASS
  OPTIONAL CONCENTRATION: ART EDUCATION\(^6\)
CERAMICS WITH ENTREPRENEURIAL STUDIES
COMMUNITY DEVELOPMENT
COMMUNITY & REGIONAL PLANNING
GLASS
  OPTIONAL CONCENTRATION: ART EDUCATION

**DEGREE**

Bachelor of Arts (Japan only), Minor
Bachelor of Arts, Minor
Bachelor of Arts\(^3\)
Bachelor of Arts\(^4\)
Bachelor of Science in Education
Bachelor of Fine Arts\(^5\)
Bachelor of Fine Arts(Terminated)\(^7\)
Bachelor of Fine Arts\(^8\)
Bachelor of Science\(^9\)\(^10\), Minor
Bachelor of Science (terminated)\(^11\), Minor
Bachelor of Fine Arts\(^12\)

\(^1\) Renamed Tyler School of Art and Architecture by Board action on October 9, 2018. See policy 01.20.03
\(^2\) Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.
\(^3\) Established by Board action on December 13, 2016. First enroll Fall 2017
\(^4\) Established by Board action on June 17, 2010. First enroll Fall 2011
\(^5\) Established by Board action on May 2, 2017. Effective Fall 2017.
\(^6\) Established by Board action on June 21, 2012. First enroll Fall 2012.
\(^7\) Terminated by Board action on May 2, 2017. Last admit Spring 2017, last graduate Spring 2022.
\(^9\) Established by Board action on May 14, 2013. First enroll Fall 2013.
\(^10\) Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.
\(^11\) Terminated by Board action on May 14, 2013. Last admit Spring 2013, last graduate Spring 2018.
\(^12\) Established by Board action on May 2, 2017. Effective Fall 2017.
GLASS WITH ENTREPRENEURIAL STUDIES  Bachelor of Fine Arts

HORTICULTURE  Bachelor of Science

LANDSCAPE ARCHITECTURE  Bachelor of Science
OPTIONAL CONCENTRATION: HORTICULTURE

FIBERS AND MATERIALS STUDIES  Bachelor of Fine Arts
OPTIONAL CONCENTRATION: ART EDUCATION

FIBERS AND MATERIAL STUDIES WITH ENTREPRENEURIAL STUDIES  Bachelor of Fine Arts

FIBERS AND FABRIC DESIGN(Terminated)  Bachelor of Fine Arts

GRAPHIC & INTERACTIVE DESIGN  Bachelor of Fine Arts
OPTIONAL CONCENTRATION: ART EDUCATION

GRAPHIC & INTERACTIVE DESIGN WITH ENTREPRENEURIAL STUDIES  Bachelor of Fine Arts

METALS/JEWELRY/CAD-CAM WITH ENTREPRENEURIAL STUDIES  Bachelor of Fine Arts

METALS/JEWELRY/COMPUTER-AIDED DESIGN – COMPUTER-AIDED MANUFACTURING (CAD-CAM)  Bachelor of Fine Arts
OPTIONAL CONCENTRATION: ART EDUCATION

PAINTING  Bachelor of Fine Arts
OPTIONAL CONCENTRATION: ART EDUCATION

PAINTING WITH ENTREPRENEURIAL STUDIES  Bachelor of Fine Arts

PHOTOGRAPHY  Bachelor of Fine Arts
OPTIONAL CONCENTRATION: ART EDUCATION

PHOTOGRAPHY WITH ENTREPRENEURIAL STUDIES  Bachelor of Fine Arts

---

14 Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.
16 Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.
20 Established by Board action on June 21, 2012. First enroll Fall 2012
23 Established by Board action on June 21, 2012. First enroll Fall 2012
24 Established by Board action on June 21, 2012. First enroll Fall 2012
26 Established by Board action on June 21, 2012. First enroll Fall 2012
PRINTMAKING
  OPTIONAL CONCENTRATION: ART EDUCATION
  PRINTMAKING WITH ENTREPRENEURIAL STUDIES

Bachelor of Fine Arts

SCULPTURE
  OPTIONAL CONCENTRATION: ART EDUCATION
  SCULPTURE WITH ENTREPRENEURIAL STUDIES

Bachelor of Fine Arts

ARCHITECTURE

Bachelor of Architecture
  (terminated)

ARCHITECTURE

Bachelor of Science in Architecture

FACILITIES MANAGEMENT

Bachelor of Science

HISTORIC PRESERVATION

Bachelor of Science

MINOR ONLY

CITY AND REGIONAL PLANNING
  ECOLOGICAL PLANNING AND DESIGN
  ENVIRONMENTAL HORTICULTURE
  LANDSCAPE STUDIES
  SUSTAINABLE FOOD SYSTEMS

Minor

MASTER’S LEVEL

PROGRAM

ARCHITECTURE
  OPTIONAL CONCENTRATION IN ADVANCED TECHNOLOGIES AND DESIGN
  OPTIONAL CONCENTRATION IN HEALTH AND DESIGN
  OPTIONAL CONCENTRATION IN URBAN ECOCLOGIES AND DESIGN

ART EDUCATION

Master of Education

DEGREE

Master of Architecture
  Master of Science

---

28 Established by Board action on June 21, 2012. First enroll Fall 2012
30 Established by Board action on June 21, 2012. First enroll Fall 2012
32 Terminated by Board action on December 9, 2008. Last enroll Spring 2012 (students who entered Architecture in 2009-10 or before and are eligible for a professional program can last declare the Bachelor of Architecture in Spring 2012), last graduate Spring 2016.
33 Established by Board action on December 9, 2008. First enroll Fall 2010.
34 Renamed from Bachelor of Science in Architectural Preservation to Bachelor of Science in Historic Preservation. Effective Fall 2017.
35 Established by Board action on December 9, 2008. First enroll Fall 2010.
36 Renamed from Minor in Community and Regional Planning to Minor in City and Regional Planning. Effective Fall 2017.
37 Established by Board action on December 9, 2008. First enroll Fall 2010.
ART HISTORY
CERAMICS
CERAMICS/GLASS
CITY AND REGIONAL PLANNING
  OPTIONAL CONCENTRATION IN SUSTAINABLE COMMUNITY PLANNING
  OPTIONAL CONCENTRATION IN TRANSPORTATION PLANNING
LANDSCAPE ARCHITECTURE
FACILITIES PLANNING
  OPTIONAL CONCENTRATION IN HEALTH FACILITIES
FIBERS AND FABRIC DESIGN
FIBERS AND MATERIALS STUDIES
GLASS
ILLUSTRATION
METALS/JEWELRY/COMPUTER-AIDED DESIGN – COMPUTER-AIDED MANUFACTURING (CAD-CAM)
PAINTING
PHOTOGRAPHY
PRINTMAKING
SCULPTURE
GRAPHIC & INTERACTIVE DESIGN

DOCTORAL LEVEL

PROGRAM
ART HISTORY

DEGREE
Doctor of Philosophy

39 Established by Board action on October 8, 2019. First enroll Fall 2020.
40 Terminated by Board action on October 8, 2019. Last enroll Fall 2019. Last graduate Spring 2025.
41 Replace the Master of Science in Community and Regional Planning with the Master of Science in City and Regional Planning. First enroll Fall 2016.
42 Established by Board action on October 14, 2008. First enroll Fall 2009.
43 Established by Board action on October 14, 2008. First enroll Fall 2009.
44 Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.
45 Established by Board action on May 12, 2009. First enroll Fall 2010.
46 Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.
47 Established by Board action on May 1, 2018. First enroll Fall 2019.
48 Terminated (renamed, see footnote below) by Board action on May 11, 2010. Last enroll Spring 2010, last graduate Spring 2015.
49 Established by Board action on May 11, 2010, First enroll Fall 2010.
50 Established by Board action on October 8, 2019. First enroll Fall 2020.
51 Established by Board action on October 14, 2014. First enroll Summer 2015
<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMMUNITY ARTS PRACTICES</td>
<td>Certificate (undergraduate)</td>
</tr>
<tr>
<td>COMMUNITY ARTS PRACTICES</td>
<td>Certificate (graduate)</td>
</tr>
<tr>
<td>CREATIVE ENTREPRENEURSHIP</td>
<td>Certificate (undergraduate)</td>
</tr>
<tr>
<td>ENVIRONMENTAL SUSTAINABILITY</td>
<td>Certificate (undergraduate)</td>
</tr>
<tr>
<td>HEALTH FACILITIES PLANNING</td>
<td>Certificate (graduate)</td>
</tr>
<tr>
<td>HISTORIC PRESERVATION</td>
<td>Certificate (undergraduate)</td>
</tr>
<tr>
<td>HORTICULTURAL THERAPY</td>
<td>Certificate (graduate)</td>
</tr>
<tr>
<td>LANDSCAPE PLANTS</td>
<td>Certificate (graduate)</td>
</tr>
<tr>
<td>NATIVE PERENNIAL GARDEN DESIGN</td>
<td>Certificate (undergraduate)</td>
</tr>
<tr>
<td>SUSTAINABLE COMMUNITY PLANNING</td>
<td>Certificate (graduate)</td>
</tr>
<tr>
<td>SUSTAINABLE FOOD SYSTEMS</td>
<td>Certificate (graduate)</td>
</tr>
<tr>
<td>TRANSPORTATION PLANNING</td>
<td>Certificate (graduate)</td>
</tr>
</tbody>
</table>

53 Renamed by Presidential action on May 14, 2019 from Arts in Community to Community Arts Practices. First enroll Fall 2019.
54 Established by Presidential action on May 12, 2009. First enroll Fall 2009.
55 Renamed by Presidential action on May 14, 2019 from Arts in Community to Community Arts Practices. First enroll Fall 2019.
56 Established by Presidential action on May 12, 2009. First enroll Fall 2009.
57 Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
59 Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016 (all certificates previously offered by School of Environmental Design).
60 Established by Presidential action on May 1, 2018. First enroll Fall 2019.
61 Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
63 Established by Presidential action on June 17, 2010. First enroll Fall 2010.
64 Established by Presidential action on June 21, 2012. First enroll Fall 2012.
BUSINESS AND MANAGEMENT, FOX SCHOOL OF

BACHELOR’S LEVEL

PROGRAM (Degree and Minors)

ACCOUNTING

ACTUARIAL SCIENCE

BUSINESS MANAGEMENT
CONCENTRATIONS IN ECONOMICS, EMPLOYEE BENEFITS, FINANCE, HEALTHCARE MANAGEMENT, LAW, MARKETING, REAL ESTATE, and PROPERTY LIABILITY (Terminated) 66

ECONOMICS

E-MARKETING

ENTREPRENEURSHIP

ENTREPRENEURSHIP AND INNOVATION MANAGEMENT

FINANCE
CONCENTRATION IN CORPORATE FINANCE 70
CONCENTRATION IN ASSET PRICING

FINANCIAL PLANNING

HUMAN RESOURCE ADMINISTRATION

HUMAN RESOURCE MANAGEMENT

INTERNATIONAL BUSINESS
CONCENTRATION IN INTERNATIONAL MARKETING 74
CONCENTRATION IN INTERNATIONAL SALES AND BUSINESS DEVELOPMENT
CONCENTRATION IN INTERNATIONAL SUPPLY CHAIN MANAGEMENT, TRANSPORTATION AND LOGISTICS
CONCENTRATION IN INTERNATIONAL ECONOMICS
CONCENTRATION IN INTERNATIONAL ENTREPRENEURSHIP
CONCENTRATION IN INTERNATIONAL FINANCE
CONCENTRATION IN HUMAN RESOURCE ADMINISTRATION (Terminated) 75
CONCENTRATION IN ACCOUNTING, ACTUARIAL SCIENCE, ECONOMICS, E-MARKETING, ENTREPRENEURSHIP, FINANCE, HUMAN RESOURCE MANAGEMENT, LEGAL STUDIES

DEGREE

Bachelor of Business Administration, Minor
Bachelor of Business Administration

Bachelor of Business Administration

Bachelor of Business Administration, Minor
Bachelor of Business Administration

Bachelor of Business Administration (Terminated) 67
Bachelor of Business Administration (Terminated-renamed) 68
Bachelor of Business Administration 69, Minor
Bachelor of Business Administration, Minor

Bachelor of Business Administration 71

Bachelor of Business Administration (Terminated) 72

Bachelor of Business Administration 73

Bachelor of Business Administration

Terminated (all concentrations) by Board action on March 13, 2007. Last enroll Spring 2010, last graduate Spring 2014.

Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.


Established by Board action on May 13, 2014. First enroll Fall 2014.

Established by Board action (two concentrations) on March 14, 2017. First enroll Fall 2017.

Established by Board action on March 11, 2015. First enroll Fall 2015.


Established by Board action (concentrations only) on May 13, 2014. First enroll Fall 2014.

MARKETING, MANAGEMENT INFORMATION SYSTEMS
REAL ESTATE, and RISK MANAGEMENT & INSURANCE
(All concentrations terminated) 76

LAW & BUSINESS

LEGAL STUDIES

MANAGEMENT INFORMATION SYSTEMS

MARKETING

REAL ESTATE

RISK MANAGEMENT & INSURANCE

SUPPLY CHAIN MANAGEMENT

STATISTICAL SCIENCE AND DATA ANALYTICS

MINOR ONLY

BUSINESS Minor

BUSINESS ANALYTICS Minor

CORPORATE COMPLIANCE AND REGULATORY POLICY Minor81

CORPORATE SOCIAL RESPONSIBILITY Minor

DIGITAL MARKETING Minor

ENTERTAINMENT LAW AND BUSINESS Minor

GENERAL BUSINESS STUDIES Minor

HEALTHCARE MANAGEMENT Minor

HUMAN RESOURCE FOR LEGAL STUDIES Minor

INFORMATON TECHNOLOGY INNOVATION AND ENTREPRENEURSHIP Minor

INTERNATIONAL BUSINESS ADMINISTRATION Minor

LEGAL STUDIES FOR HUMAN RESOURCE MANAGERS Minor

LEGAL STUDIES FOR REAL ESTATE MAJORS Minor82

MANAGEMENT CONSULTING Minor83

ORGANIZATIONAL LEADERSHIP Minor84

REAL ESTATE Minor85

Bachelor of Business Administration (Terminated)77

Bachelor of Business Administration78, Minor

Bachelor of Business Administration, Minor

Bachelor of Business Administration, Minor

Bachelor of Business Administration

Bachelor of Business Administration79, Minor

Bachelor of Science80

76 Terminated (all concentrations) by Board action on March 13, 2007. Last enroll Spring 2010, last graduate Spring 2014.
77 Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.
78 Established by Board action on December 12, 2006. First enroll Fall 2007.
79 Established by Board action on March 11, 2015. First enroll Fall 2015.
80 Established by Board action on March 15, 2016. First enroll Fall 2016.
81 Established by Board action on May 14, 2019. First enroll Fall 2019.
82 Established by Board action on March 14, 2017. First enroll Fall 2017.
84 Renamed Organizational Leadership from Leadership on March 14, 2017. Effective fall 2017.
SALES

STATISTICS AND DATA SCIENCE

MASTER’S LEVEL

PROGRAM

ACCOUNTANCY
ACCOUNTING
  OPTIONAL CONCENTRATION IN CORPORATE ACCOUNTING
ACCOUNTING & FINANCIAL MANAGEMENT
ACTUARIAL SCIENCE
BUSINESS ADMINISTRATION
  CONCENTRATION IN BUSINESS ANALYTICS
  CONCENTRATION IN BUSINESS MANAGEMENT
  CONCENTRATION IN CORPORATE COMPLIANCE, GOVERNANCE, AND REGULATORY POLICY
  CONCENTRATION IN ENTERPRISE RISK MANAGEMENT
  CONCENTRATION IN ENTREPRENEURSHIP
  CONCENTRATION IN FINANCIAL MANAGEMENT
  CONCENTRATION IN HEALTH SECTOR MANAGEMENT
  CONCENTRATION IN HUMAN RESOURCE MANAGEMENT
  CONCENTRATION IN INFORMATION TECHNOLOGY MANAGEMENT
  CONCENTRATION IN INNOVATION MANAGEMENT
  CONCENTRATION IN INTERNATIONAL MANAGEMENT
  CONCENTRATION IN MANAGEMENT CONSULTING
  CONCENTRATION IN MARKETING MANAGEMENT
  CONCENTRATION IN SPORT BUSINESS
  CONCENTRATION IN STRATEGIC MANAGEMENT
  CONCENTRATION IN SUPPLY CHAIN MANAGEMENT

DEGREE

Master of Accountancy
Master of Science
Master of Science (terminated)
Master of Business Administration

86 Established by Board action on May 14, 2019. First enroll Fall 2019.
87 Renamed Statistics and Data Science from Statistics on May 1, 2018. Effective Fall 2018.
89 Established by Board action on December 9, 2014. First enroll Spring 2015.
90 Terminated by Board action on December 10, 2014. Last enroll Fall 2014. Last graduate spring 2018.
91 Established by Board action on March 15, 2016. First enroll Fall 2016.
95 Established by Board action (concentration only) on July 17, 2014. First enroll Fall 2014.
96 Established by Board action on March 5, 2013. First enroll Fall 2013.
97 Established by Board action on October 11, 2011. First enroll Fall 2011.
100 Established by Board action (concentration only) on July 17, 2014. First enroll Fall 2014.
101 Established by Board action on December 19, 2017. First enroll Fall 2018.
102 Established by Board action on December 19, 2017. First enroll Fall 2018.
103 Established by Board action on December 19, 2017. First enroll Fall 2018.
104 Established by Board action on March 8, 2005. First enroll Fall 2005.
CONCENTRATION IN TRAVEL AND TOURISM107
CONCENTRATION IN ACCOUNTING (Terminated)108
CONCENTRATION IN ACTUARIAL SCIENCE (Terminated)109
CONCENTRATION IN BUSINESS ADMINISTRATION (Terminated)110
CONCENTRATION IN E-BUSINESS (Terminated)111
CONCENTRATION IN FINANCE (Terminated)112
CONCENTRATION IN FINANCIAL MANAGEMENT –
CORPORATE FINANCIAL MANAGEMENT113 114(Terminated)
CONCENTRATION IN FINANCIAL MANAGEMENT –
INVESTMENT MANAGEMENT115116(Terminated)
CONCENTRATION IN GENERAL & STRATEGIC MANAGEMENT
(Terminated)117
CONCENTRATION IN HEALTHCARE AND LIFE SCIENCES
INNOVATION118 (Terminated)119
CONCENTRATION IN HEALTHCARE
MANAGEMENT(Terminated)120
CONCENTRATION IN HUMAN RESOURCE ADMINISTRATION
(Terminated)121
CONCENTRATION IN INTERNATIONAL BUSINESS
ADMINISTRATION (Terminated)122
CONCENTRATION IN INTERNATIONAL BUSINESS
MANAGEMENT123124(Terminated)
CONCENTRATION IN MARKETING (Terminated)125
CONCENTRATION IN MANAGEMENT INFORMATION SYSTEMS
(Terminated)126
CONCENTRATION IN PHARMACEUTICAL
MANAGEMENT127128(Terminated)
CONCENTRATION IN RISK MANAGEMENT & INSURANCE
(Terminated)129
CONCENTRATION IN RISK MANAGEMENT130131 (Terminated)

107 Established by Board action on December 19, 2017. First enroll Fall 2018.
108 Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
113 Established by Board action on March 8, 2005. First enroll Fall 2005.
114 Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
116 Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
124 Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
128 Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
130 Terminated by Board action on March 8, 2005. First enroll Fall 2005.
131 Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
BUSINESS ANALYTICS
BUSINESS RESEARCH
BUSINESS RESEARCH AND MANAGEMENT
COMPLIANCE, ETHICS AND REGULATORY AFFAIRS
CORPORATE COMPLIANCE AND ETHICS
DECISION NEUROSCIENCE
DIGITAL INNOVATION IN MARKETING
ECONOMICS
E-BUSINESS
EXECUTIVE PROGRAM
  OPTIONAL CONCENTRATION IN HOSPITALITY ASSET MANAGEMENT¹⁴²
FINANCE
FINANCIAL ANALYSIS¹⁴³
FINANCIAL ANALYSIS AND QUANTITATIVE RISK MANAGEMENT¹⁴⁵
GLOBAL FINANCE
HEALTH ADMINISTRATION
HEALTHCARE MANAGEMENT
HEALTHCARE FINANCIAL MANAGEMENT
HEALTHCARE MANAGEMENT/HEALTHCARE FINANCIAL MANAGEMENT

Master of Science

Master of Science

Master of Science

Master of Science (Terminated)

Master of Science

Master of Business Administration

Master of Science

Master of Science

Master of Science

Master of Science

Master of Science

Master of Science

Master of Health Administration

Master of Healthcare Management (terminated)

Master of Science

Master of Business Administration/
Master of Science (Terminated dual degree)¹⁵¹

¹³² Established by Board action on May 13, 2014. First enroll Fall 2014.
¹³⁵ Established by Board action on July 17, 2014. First enroll Fall 2014.
¹³⁶ Terminated (renamed) by Board action on March 11, 2015.
¹³⁷ Established by Board action on March 11, 2015. First enroll Fall 2015.
¹³⁸ Established by Board action on May 12, 2015. First enroll Fall 2015.
¹³⁹ Established by Board action on July 17, 2014. First enroll Fall 2014.
¹⁴⁰ Transferred by Board action from the Fox School of Business and Management to College of Liberal Arts. Last admit Fall 2008, last graduate Spring 2015.
¹⁴² Established by Board action on December 10, 2013 (concentration only). First enroll Spring 2014.
¹⁴³ Renamed by Board action on December 11, 2018 from Investment Management to Financial Analysis. First enroll Spring 2019.
¹⁴⁴ Established by Board action on December 13, 2011. First enroll Fall 2012.
¹⁴⁶ Established by Board action on December 13, 2011. First enroll Fall 2012.
¹⁴⁷ Established by Board action on May 1, 2018. First enroll Fall 2018.
¹⁴⁸ Established by Board action on December 9, 2014. First enroll Fall 2015.
¹⁵⁰ Terminated (renamed) by Board action on December 9, 2014. Last enroll Spring 2015.
¹⁵¹ Terminated (dual degree program only) by Board Action on March 1, 2011. Terminate as of Spring 2011. No currently enrolled students.
HUMAN RESOURCE ADMINISTRATION

HUMAN RESOURCE MANAGEMENT

INFORMATION TECHNOLOGY AUDITING AND CYBER SECURITY
CONCENTRATION IN INFORMATION TECHNOLOGY AUDITING
CONCENTRATION IN CYBER SECURITY

INFORMATION TECHNOLOGY MANAGEMENT

INNOVATION MANAGEMENT AND ENTREPRENEURSHIP
CONCENTRATION IN INNOVATION STRATEGY
CONCENTRATION IN TECHNOLOGY AND INNOVATION MANAGEMENT
CONCENTRATION IN ENTREPRENEURSHIP
INTERNATIONAL BUSINESS ADMINISTRATION – TRI COUNTRY

INTERNATIONAL BUSINESS
CONCENTRATION IN FINANCE
CONCENTRATION IN GENERAL & STRATEGIC MANAGEMENT
CONCENTRATION IN HUMAN RESOURCE ADMINISTRATION
(Terminated)
CONCENTRATION IN HUMAN RESOURCE MANAGEMENT
CONCENTRATION IN MARKETING
CONCENTRATION IN RISK MANAGEMENT & INSURANCE

MARKETING
OPTIONAL CONCENTRATION IN CONSUMER INSIGHTS
OPTIONAL CONCENTRATION IN MARKETING COMMUNICATIONS
OPTIONAL CONCENTRATION IN STRATEGIC ADVERTISING AND MARKETING
OPTIONAL CONCENTRATION IN MARKETING RESEARCH AND INSIGHT
OPTIONAL CONCENTRATION IN ENTERPRISE MARKETING MANAGEMENT

Master of Science (Terminated)152
Master of Science153
Master of Science155
Master of Business Administration/
Master of Science156157 (Terminated)
Master of Science159
Master of Business Administration160 (Terminated)
Master of Business Administration/
Master of Science163(Terminated – including concentrations)
Master of Science

154 Established by Board action (concentrations only) on May 13, 2014. First enroll Fall 2014.
157 Terminated by Board action on March 5, 2013. Last admit Spring 2013, last graduate May 2017.
158 Established by Board action (concentrations only) on October 8, 2013. First enroll Fall 2013.
159 Established by Board action on June 21, 2012. First enroll Fall 2012.
160 Terminated by Board action on March 5, 2013. Last admit Spring 2013, last graduate May 2017.
163 Terminated by Board action on March 5, 2013. Last admit Spring 2013, last graduate May 2017.
164 Terminated by Board action (optional concentration only) on March 14, 2017
165 Established by Board action (optional concentrations only) on March 14, 2017. First enroll Fall 2015.
166 Terminated by Board action (optional concentration only) on March 14, 2017
167 Established by Board action (optional concentration only) on March 14, 2017. First enroll Fall 2017.
168 Established by Board action (optional concentration only) on March 14, 2017. First enroll Fall 2017.
169 Established by Board action (optional concentration only) on March 14, 2017. First enroll Fall 2017.
MANAGEMENT INFORMATION SYSTEMS  
PROFESSIONAL ACCOUNTING  
QUANTITATIVE FINANCE AND RISK MANAGEMENT\textsuperscript{171}  
RISK MANAGEMENT AND INSURANCE  
STATISTICS  
STATISTICS AND DATA SCIENCE  
STRATEGIC ADVERTISING AND MARKETING  

\textbf{DOCTORAL LEVEL}  

\textbf{PROGRAM}  

BUSINESS ADMINISTRATION  
CONCENTRATION IN ACCOUNTING  
CONCENTRATION IN ENTREPRENEURSHIP\textsuperscript{176}  
CONCENTRATION IN FINANCE  
CONCENTRATION IN HUMAN RESOURCE ADMINISTRATION\textsuperscript{177}(Terminated)  
CONCENTRATION IN HUMAN RESOURCE MANAGEMENT AND ORGANIZATIONAL BEHAVIOR\textsuperscript{178}  
CONCENTRATION IN INTERDISCIPLINARY STUDY\textsuperscript{179}  
CONCENTRATION IN INTERNATIONAL BUSINESS ADMINISTRATION  
CONCENTRATION IN MANAGEMENT INFORMATION SYSTEMS  
CONCENTRATION IN MARKETING  
CONCENTRATION IN OPERATIONS AND SUPPLY CHAIN MANAGEMENT\textsuperscript{180}  
CONCENTRATION IN RISK MANAGEMENT & INSURANCE\textsuperscript{181}  
CONCENTRATION IN RISK, INSURANCE & HEALTHCARE\textsuperscript{182} (Terminated)  
CONCENTRATION IN STRATEGIC MANAGEMENT  
CONCENTRATION IN TOURISM(Terminated)\textsuperscript{183}  
CONCENTRATION IN TOURISM AND SPORT\textsuperscript{184}  

\textbf{DEGREE}  

Doctor of Philosophy

\textsuperscript{170} Terminated by Board action on May 10, 2011. Terminate as of Spring 2011. No currently enrolled students.  
\textsuperscript{171} Renamed by Board action on December 11, 2018 from Financial Engineering to Quantitative Finance and Risk Management. First enroll Spring 2019.  
\textsuperscript{172} Established by Board action on December 12, 2005. First enroll Fall 2006.  
\textsuperscript{173} Established by Board action on May 14, 2013. First enroll Fall 2013.  
\textsuperscript{174} Established by Board action on December 11, 2018. First enroll Fall 2019.  
\textsuperscript{175} Established by Board action on December 19, 2005. First Enroll Fall 2006.  
\textsuperscript{176} Established by Board action on October 14, 2008. First enroll Fall 2009  
\textsuperscript{177} Terminated by Board action on October 14, 2008. Last enroll Spring 2009, last graduate Spring 2014.  
\textsuperscript{178} Established by Board action on May 14, 2013. First enroll Fall 2013.  
\textsuperscript{179} Established by Board action on October 13, 2009. First enroll Fall 2010.  
\textsuperscript{180} Established by Board action on March 11, 2008. First Enroll Fall 2008.  
\textsuperscript{181} Established by Board action on October 14, 2008. First enroll Fall 2009.  
\textsuperscript{182} Terminated (renamed, see above footnote) by Board action on October 14, 2008. Last enroll Spring 2009, last graduate Spring 2014.  
\textsuperscript{183} Terminated by Board action on March 11, 2008. Last enroll Spring 2008, last graduate Spring 2014.  
\textsuperscript{184} Established by Board action on March 11, 2008. First enroll Fall 2008
COnSERTATE OR DIPLOMA

PROGRAM

ENTREPRENEURSHIP

ENTREPRENEURSHIP AND INNOVATION MANAGEMENT

LEADERSHIP

MANAGEMENT INFORMATION SYSTEMS

PEOPLE FIRST

BUSINESS ANALYTICS

BUSINESS ADMINISTRATION

CORPORATE INSTRUCTIONAL DESIGN

COMMERCIALIZATION OF TECHNOLOGICAL INNOVATION

ENTREPRENEURSHIP (Terminated)\textsuperscript{201}

DEGREE

Certificate\textsuperscript{189} (undergraduate)

Certificate (undergraduate)\textsuperscript{190}

Certificate (undergraduate)\textsuperscript{191}

Certificate (undergraduate)\textsuperscript{192} (Terminated)\textsuperscript{193}

Certificate\textsuperscript{194} (undergraduate)

Certificate (undergraduate)\textsuperscript{195}

Certificate (graduate)\textsuperscript{196}

Certificate\textsuperscript{197} (graduate)

Certificate\textsuperscript{198} (graduate)

Certificate (graduate)\textsuperscript{199} (terminated)\textsuperscript{200}

Certificate\textsuperscript{202} (graduate)

\textsuperscript{185} Established by Board action on May 12, 2015. First enroll Fall 2015.
\textsuperscript{186} Transferred by Board action from the Fox School of Business and Management to College of Liberal Arts. Last admit Fall 2008, last graduate Spring 2015.
\textsuperscript{187} Established by Board action on May 1, 2018. First enroll Fall 2018.
\textsuperscript{188} Established by Board action on March 12, 2012. First enroll Fall 2012.
\textsuperscript{189} Established by Presidential action on March 11, 2008. First enroll Summer 2008.
\textsuperscript{190} Terminated by Presidential action on May 13, 2014. Last enroll Spring 2014, last graduate Spring 2019.
\textsuperscript{191} Established by Presidential action on May 13, 2014. First enroll Fall 2014.
\textsuperscript{192} Established by Presidential action, reported to the Board on December 13, 2011. First enroll Fall 2012.
\textsuperscript{193} Terminated by Presidential action on March 15, 2016. Last enroll Spring 2016.
\textsuperscript{194} Established by Presidential action on March 14, 2006. First enroll Fall 2006.
\textsuperscript{195} Terminated by Presidential action; reported to the Board on December 13, 2011. Last enroll Spring 12, complete by Spring 2016.
\textsuperscript{196} Established by Presidential action on May 13, 2014. First enroll Fall 2014.
\textsuperscript{197} Established by Presidential action on December 11, 2007. First enroll Spring 2008.
\textsuperscript{198} Established by Presidential action on May 1, 2018. First enroll Fall 2018.
\textsuperscript{199} Established by Presidential action on October 8, 2013. First enroll Fall 2013.
\textsuperscript{200} Terminated by Presidential action on May 1, 2018. Last enroll Summer II 2018. Last graduate Spring 2022.
\textsuperscript{201} Established by Presidential action on May 14, 2019. Last enroll Fall 2018. Last graduate spring 2020.
\textsuperscript{202} Established by Presidential action; reported to the Board on June 19, 2008. First enroll Fall 2008.
ENTREPRENEURSHIP AND TECHNOLOGY COMMERCIALIZATION Certificate 203 (graduate)

HEALTHCARE BUSINESS ANALYTICS (Terminated) 204 Certificate 205 (graduate)

HEALTHCARE INNOVATION MANAGEMENT Certificate 206 (graduate)

HUMAN RESOURCE MANAGEMENT Certificate 207 (graduate)

INNOVATION STRATEGY Certificate 208 (graduate)

INFORMATION TECHNOLOGY AUDITING AND CYBER SECURITY MANAGEMENT CONSULTING Certificate 209 (graduate)

POST-MBA: 211 Certificate 210 (graduate)

ACCOUNTING AND FINANCIAL MANAGEMENT (Terminated) 212 Certificate (graduate)

ACTUARIAL SCIENCE (Terminated) Certificate (graduate)

BUSINESS MANAGEMENT (Terminated) Certificate (graduate)

FINANCE (Terminated) Certificate (graduate)

GENERAL AND STRATEGIC MANAGEMENT (Terminated) Certificate (graduate)

HEALTHCARE MANAGEMENT (Terminated) Certificate (graduate)

HUMAN RESOURCE MANAGEMENT (Terminated) Certificate (graduate)

INTERNATIONAL BUSINESS MANAGEMENT (Terminated) Certificate (graduate)

MANAGEMENT INFORMATION SYSTEMS (Terminated) Certificate (graduate)

MARKETING (Terminated) Certificate (graduate)

RISK MANAGEMENT (Terminated) Certificate (graduate)

---

203 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
206 Established by Presidential action; reported to the Board on July 17, 2014. First enroll Fall 2014.
210 Established by Presidential action on December 19, 2017. First enroll Fall 2018.
212 Terminated (all Post-MBA certificates) by Presidential action on May 14, 2019. Last enroll Fall 2018. Last graduate spring 2020.
<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MASTER’S LEVEL</strong></td>
<td></td>
</tr>
<tr>
<td>ORAL HEALTH SCIENCES^213</td>
<td>Master of Science</td>
</tr>
<tr>
<td><strong>PROFESSIONAL LEVEL</strong></td>
<td></td>
</tr>
<tr>
<td>DENTISTRY</td>
<td>Doctor of Dental Medicine</td>
</tr>
<tr>
<td>DENTISTRY (Advanced DMD Program for Faculty)</td>
<td>Doctor of Dental Medicine^214</td>
</tr>
<tr>
<td>DENTISTRY (Advanced Standing Program) (Terminated)</td>
<td>Doctor of Dental Medicine^215</td>
</tr>
<tr>
<td>DENTISTRY (Post-Dental Program for Foreign Trained Dentists)</td>
<td>Doctor of Dental Medicine^216</td>
</tr>
<tr>
<td><strong>CERTIFICATE OR DIPLOMA</strong></td>
<td></td>
</tr>
<tr>
<td>DENTAL PUBLIC HEALTH</td>
<td>Certificate (graduate)^217</td>
</tr>
<tr>
<td>ENDODONTICS</td>
<td>Specialty Certificate (graduate)</td>
</tr>
<tr>
<td>ORTHODONTICS</td>
<td>Specialty Certificate (graduate)</td>
</tr>
<tr>
<td>ORAL AND MAXILLOFACIAL SURGERY</td>
<td>Specialty Certificate (graduate)^218</td>
</tr>
<tr>
<td>PERIODONTICS</td>
<td>Specialty Certificate (graduate)</td>
</tr>
<tr>
<td>ADVANCED EDUCATION IN GENERAL DENTISTRY</td>
<td>Certificate (graduate)</td>
</tr>
</tbody>
</table>

^214 Re-established by Board action on March 8, 2005.
^217 Established by Presidential action on October 8, 2013. First enroll Summer 2014.
^218 Established by Presidential action on October 8, 2019. First enroll Fall 2019.
EDUCATION, COLLEGE OF

BACHELOR’S LEVEL

PROGRAM (Degree and Minors)

ADULT AND ORGANIZATIONAL DEVELOPMENT
APPLIED COMMUNICATIONS

HUMAN DEVELOPMENT AND COMMUNITY ENGAGEMENT
CONCENTRATION COMMUNITY EDUCATION
CONCENTRATION IN NON-PROFIT MANAGEMENT AND SOCIAL ENTREPRENEURSHIP
CONCENTRATION IN HUMAN SERVICES
CONCENTRATION IN APPLIED BEHAVIOR ANALYSIS
OPTIONAL CONCENTRATION IN POLICY AND ADVOCACY (terminated)
OPTIONAL CONCENTRATION IN PARENT AND COMMUNITY SERVICES (terminated)
OPTIONAL CONCENTRATION IN ENGLISH LANGUAGE LEARNERS (terminated)
OPTIONAL CONCENTRATION IN EDUCATION AT CULTURAL INSTITUTIONS AND IN COMMUNITY PROGRAMS (terminated)

KINESIOLOGY

EARLY CHILDHOOD-ELEMENTARY EDUCATION (PreK-4)
OPTIONAL CONCENTRATION IN SPECIAL EDUCATION

ELEMENTARY EDUCATION
CONCENTRATION IN SPECIAL EDUCATION
CONCENTRATION IN EARLY CHILDHOOD EDUCATION
CONCENTRATION IN MIDDLE SCHOOL EDUCATION

DEGREE

Bachelor of Arts, Minor
Bachelor of Arts (Terminated-renamed)
Bachelor of Science, Minor
Bachelor of Science (Transferred)
Bachelor of Science in Education
Bachelor of Science in Education (Terminated)

---

221 Established by Board action on May 12, 2015. First enroll Fall 2015.
222 Renamed by Board action on December 11, 2018 from Community Based Education to Community Education. First enroll Fall 2019.
223 Established by Board action on May 12, 2015. First enroll Fall 2015.
224 Renamed by Board action on December 11, 2018 from Non-profit Organization and Advocacy to Non-profit Management and Social Entrepreneurship. First enroll Fall 2019.
225 Renamed by Board action on December 11, 2018 from Childhood and Mental Health to Human Services. First enroll Fall 2019.
227 Terminated (renamed) by Board action on May 12, 2015. Effective Spring 2015 (no students enrolled)
228 Terminated (renamed) by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2019.
229 Terminated (renamed) by Board action on May 12, 2015. Effective Spring 2015 (no students enrolled)
230 Terminated (renamed) by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2019.
231 Established by Board action on May 13, 2014. First enroll Fall 2014.
233 Transferred to the College of Health Professions by Board action on May 10, 2005. Last graduate from the College of Education August 2005.
234 Established by Board action on May 14, 2013. First enroll Fall 2013.
CAREER AND TECHNICAL EDUCATION
CONCENTRATION IN BUSINESS, COMPUTER AND INFORMATION TECHNOLOGY EDUCATION\(^{237}\)
CONCENTRATION IN BUSINESS EDUCATION\(^{238}\) (terminated – renamed)
CONCENTRATION IN INDUSTRIAL EDUCATION
CONCENTRATION IN MARKETING EDUCATION

MIDDLE GRADES EDUCATION
CONCENTRATION IN LANGUAGE ARTS
CONCENTRATION IN MATHEMATICS
CONCENTRATION IN SCIENCE
CONCENTRATION IN SOCIAL STUDIES\(^{239}\)
CONCENTRATION IN MATHEMATICS AND LANGUAGE ARTS
CONCENTRATION IN MATHEMATICS AND SCIENCE
CONCENTRATION IN SCIENCE AND LANGUAGE ARTS

SECONDARY EDUCATION / ENGLISH EDUCATION
(Combined with second major in English in the College of Liberal Arts)

SECONDARY EDUCATION / MATHEMATICS EDUCATION
(Combined with second major in mathematics in the College of Science and Technology)

SECONDARY EDUCATION / SCIENCE EDUCATION
(Combined with second majors in biology, chemistry, earth and space science, general science, or physics in the College of Science and Technology)

SECONDARY EDUCATION / SOCIAL STUDIES EDUCATION
(Combined with second majors in economics, geography and urban studies, history, or political science in the College of Liberal Arts)

SECONDARY EDUCATION / WORLD LANGUAGES EDUCATION
(Combined with second majors in Chinese, French, German, Italian, Hebrew, Latin, Portuguese or Spanish in the College of Liberal Arts)

MINOR ONLY
EDUCATION

Bachelor of Science in Education

SECONDARY EDUCATION / ENGLISH EDUCATION
Bachelor of Science in Education

SECONDARY EDUCATION / MATHEMATICS EDUCATION
Bachelor of Science in Education

SECONDARY EDUCATION / SCIENCE EDUCATION
Bachelor of Science in Education

SECONDARY EDUCATION / SOCIAL STUDIES EDUCATION
Bachelor of Science in Education

SECONDARY EDUCATION / WORLD LANGUAGES EDUCATION
Bachelor of Science in Education

MINOR ONLY
EDUCATION

Bachelor of Science in Education

MASTER’S LEVEL

PROGRAM

ACCOMPLISHED TEACHING

APPLIED BEHAVIOR ANALYSIS

APPLIED COMMUNICATIONS

ADULT & ORGANIZATIONAL DEVELOPMENT

DEGREE

Master of Science in Education\(^{241}\)

Master of Science in Education\(^{242}\)

Master of Arts (Terminated)\(^{243}\)

237 Established by Board action on June 20, 2013. First enroll Fall 2013.
238 Terminated (renamed) by Board action on June 20, 2013.
239 Established by Board action (single concentrations only) on March 11, 2015. First enroll Fall 2015.
240 Established by Board action on June 19, 2009. First enroll Fall 2010
241 Established by Board action on May 12, 2015. First enroll Fall 2015.
242 Established by Board action on May 12, 2015. First enroll Fall 2015.
CAREER AND TECHNICAL EDUCATION
- CONCENTRATION IN BUSINESS, COMPUTER AND INFORMATION TECHNOLOGY
- CONCENTRATION IN INDUSTRIAL EDUCATION
- CONCENTRATION IN MARKETING EDUCATION

CAREER AND TECHNICAL EDUCATION

COUNSELING PSYCHOLOGY
- CONCENTRATION IN MENTAL HEALTH COUNSELING
- CONCENTRATION IN SCHOOL COUNSELING

EDUCATION
- CONCENTRATION IN ACCOMPLISHED TEACHING (terminated)
- CONCENTRATION IN APPLIED BEHAVIORAL ANALYSIS (terminated)
- CONCENTRATION IN CAREER AND TECHNICAL EDUCATION (terminated)
  - CERTIFICATE IN BUSINESS EDUCATION
  - CERTIFICATE IN INDUSTRIAL EDUCATION
  - CERTIFICATE IN MARKETING EDUCATION
  - CONCENTRATION IN READING (terminated)
  - CONCENTRATION IN TEACHING ENGLISH AS A SECOND LANGUAGE (terminated)

EDUCATIONAL ADMINISTRATION

EARLY CHILDHOOD EDUCATION

EARLY CHILDHOOD EDUCATION AND SPECIAL EDUCATION

EDUCATIONAL LEADERSHIP
- CONCENTRATION IN K-12
- CONCENTRATION IN HIGHER EDUCATION

EDUCATIONAL PSYCHOLOGY/LEARNING TECHNOLOGY

EDUCATIONAL PSYCHOLOGY

GRADUATE CERTIFICATION PROGRAM
- CONCENTRATION IN ELEMENTARY EDUCATION
- CONCENTRATION IN SECONDARY EDUCATION
- CONCENTRATION IN SPECIAL EDUCATION (Terminated)
- CONCENTRATION IN CAREER AND TECHNICAL EDUCATION

---

244 Established by Board action on October 11, 2011. Effective Fall 2011.
245 Established by Board action on May 12, 2015. First enroll Fall 2015.
246 Established (concentration only) by Board action on December 11, 2018. First enroll Fall 2019.
247 Established (concentration only) by Board action on December 11, 2018. First enroll Fall 2019.
249 Established by Board action on March 5, 2013. First enroll Fall 2013.
251 Terminated (renamed degree) by Board action on March 12, 2012. Last admit spring 2012, last graduate Spring 2016.
252 Established by Board action on October 14, 2014. First enroll Spring 2015.
253 Established by Board action on October 14, 2014. First enroll Spring 2015.
254 Established by Board action on March 12, 2012. First enroll Fall 2012.
256 Terminated by Board action on October 8, 2019. No enrollments as of fall 2019. No longer offered effective fall 2019.
258 Terminated (Concentration in Special Education) by Board action on June 17, 2010. Last admit Fall 2010, last graduate August 2012.
259 Terminated by Board action on October 11, 2011. Students to be moved to new programs to be consistent with state teacher certification requirements.
HIGHER EDUCATION
CONCENTRATION IN ACCESS AND SUCCESS
CONCENTRATION IN INSTITUTIONAL EFFECTIVENESS
CONCENTRATION IN STUDENT AFFAIRS LEADERSHIP

KINESIOLOGY

MIDDLE GRADES EDUCATION
CONCENTRATION IN LANGUAGE ARTS
CONCENTRATION IN MATHEMATICS
CONCENTRATION IN SCIENCE
CONCENTRATION IN SOCIAL STUDIES
CONCENTRATION IN MATHEMATICS AND LANGUAGE ARTS
CONCENTRATION IN SCIENCE AND LANGUAGE ARTS
CONCENTRATION IN MATHEMATICS AND SCIENCE

MIDDLE GRADES AND SPECIAL EDUCATION
CONCENTRATION IN LANGUAGE ARTS
CONCENTRATION IN MATHEMATICS
CONCENTRATION IN SCIENCE
CONCENTRATION IN SOCIAL STUDIES
CONCENTRATION IN MATHEMATICS AND LANGUAGE ARTS
CONCENTRATION IN MATHEMATICS AND SCIENCE
CONCENTRATION IN SCIENCE AND LANGUAGE ARTS

SCHOOL LEADERSHIP
CONCENTRATION IN CURRICULUM SUPERVISION
CONCENTRATION IN PRINCIPAL LEADERSHIP
CONCENTRATION IN REFORM AND CHANGE LEADERSHIP
OPTIONAL CONCENTRATION IN URBAN EDUCATION

(terminated)

SCHOOL PSYCHOLOGY

SECONDARY EDUCATION
CONCENTRATION IN ENGLISH EDUCATION
CONCENTRATION IN MATHEMATICS EDUCATION
CONCENTRATION IN SCIENCE EDUCATION
CONCENTRATION IN SOCIAL STUDIES EDUCATION
CONCENTRATION IN WORLD/FOREIGN LANGUAGES EDUCATION

---

260 Established by Board action on December 8, 2015. First enroll Summer 2016
261 Transferred to the College of Health Professions by Board action on May 10, 2005. Last graduate from the College of Education August 2005.
262 Established by Board action on March 11, 2015 (single concentrations only). First enroll Fall 2015.
263 Established by Board action on October 11, 2011. Effective Fall 2011.
265 Established by Board action on May 10, 2016. First enroll Fall 2016.
266 Terminated by Board action (concentration only) on May 10, 2016. Last enroll spring 2016, last graduate spring 2021.
267 Established by Board action on December 8, 2015. First enroll Summer 2016.
268 Not currently admitting students. Effective Fall 2013.
269 Established by Board action on October 11, 2011. Effective Fall 2011.
SPECIAL EDUCATION
CONCENTRATION IN AUTISM SPECTRUM DISORDERS
CONCENTRATION IN APPLIED BEHAVIORAL ANALYSIS/AUTISM SPECTRUM DISORDERS (terminated)
CONCENTRATION IN MILD DISABILITIES
CONCENTRATION IN SEVERE DISABILITIES

SECONDARY EDUCATION AND SPECIAL EDUCATION
CONCENTRATION IN ENGLISH EDUCATION
CONCENTRATION IN MATHEMATICS EDUCATION
CONCENTRATION IN SCIENCE EDUCATION
CONCENTRATION IN SOCIAL STUDIES EDUCATION
CONCENTRATION IN WORLD/FORIEGN LANGUAGES EDUCATION

TEACHER LEADERSHIP

TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES

URBAN EDUCATION

URBAN SCHOOL LEADERSHIP
OPTIONAL CONCENTRATION IN PRINCIPAL LEADERSHIP

CURRICULUM, INSTRUCTION & TECHNOLOGY IN EDUCATION (CITE)
CONCENTRATION IN ACCOMPLISHED TEACHING
CONCENTRATION IN APPLIED BEHAVIORAL ANALYSIS
CONCENTRATION IN CAREER AND TECHNICAL EDUCATION
CERTIFICATE IN BUSINESS EDUCATION
CERTIFICATE IN INDUSTRIAL EDUCATION
CERTIFICATE IN MARKETING EDUCATION
CONCENTRATION IN EARLY CHILDHOOD EDUCATION (terminated)
CONCENTRATION IN ELEMENTARY EDUCATION (terminated)
CONCENTRATION IN ENGLISH EDUCATION (terminated)
CONCENTRATION IN READING (terminated)
CONCENTRATION IN SECOND AND FOREIGN LANGUAGE EDUCATION (terminated)
CONCENTRATION IN MATHEMATICS EDUCATION (terminated)
CONCENTRATION IN SCIENCE EDUCATION (terminated)
CONCENTRATION IN SPECIAL EDUCATION (terminated)
(CALLED INCLUSIVE SCHOOL PRACTICE)
CONCENTRATION IN TEACHING ENGLISH AS A SECOND LANGUAGE

---

270 Established by Board action on May 12, 2015. First enroll Fall 2015.
271 Terminated (renamed) by Board action on May 12, 2015. Last enroll Spring 2015.
272 Established by Board action on June 17, 2010. First enroll Fall 2011.
274 Established by Board action on March 15, 2016. First enroll Fall 2016.
275 Established by Board action on May 12, 2015. First enroll Fall 2015.
276 Established by Board action on December 19, 2017. First enroll Summer I 2018.
277 Established by Board action on May 10, 2016. First enroll Fall 2016.
287 Terminated (renamed degree) by Board action on March 5, 2013. Last admit Spring 2013. Last graduate Spring 2016.
(TESOL)

**POST-MASTER’S LEVEL**

SCHOOL PSYCHOLOGY

Educational Specialist 288

**DOCTORAL LEVEL**

**PROGRAM**

CURRICULUM, INSTRUCTION & TECHNOLOGY IN EDUCATION (CITE) 289
CONCENTRATION IN LANGUAGE ARTS 289
CONCENTRATION IN MATH AND SCIENCE EDUCATION 289

EDUCATION 289

CONCENTRATION IN ADULT & ORGANIZATIONAL DEVELOPMENT (Terminated) 289
CONCENTRATION IN APPLIED LINGUISTICS 289
CONCENTRATION IN EDUCATIONAL PSYCHOLOGY 289
CONCENTRATION IN LITERACY AND LEARNERS 289
CONCENTRATION IN SCIENCE, MATHEMATICS, AND EDUCATIONAL TECHNOLOGY (Terminated) 289
CONCENTRATION IN SPECIAL EDUCATION 289
CONCENTRATION IN URBAN EDUCATION (Terminated) 289

EDUCATIONAL ADMINISTRATION 289

EDUCATIONAL LEADERSHIP 289

CONCENTRATION IN K-12 (Terminated) 289
CONCENTRATION IN HIGHER EDUCATION (Terminated) 289
COUNSELING PSYCHOLOGY 289

EDUCATIONAL PSYCHOLOGY 289

HIGHER EDUCATION 289

POLICY AND ORGANIZATIONAL STUDIES 289

CONCENTRATION IN ADULT AND ORGANIZATIONAL DEVELOPMENT 289
CONCENTRATION IN HIGHER EDUCATION 289
CONCENTRATION IN URBAN EDUCATION 289

SCHOOL PSYCHOLOGY 289

**DEGREE**

Doctor of Education (Terminated) 290

Doctor of Philosophy 290

Doctor of Education (Terminated) 291

Doctor of Philosophy 291

Doctor of Education (Terminated) 292

Doctor of Philosophy 292

Doctor of Education 293

Doctor of Philosophy 293

Doctor of Education (Terminated) 294

Doctor of Philosophy 294

Doctor of Education 295

Doctor of Philosophy (Terminated) 295

Doctor of Education 295

Doctor of Philosophy 296

Doctor of Education (Terminated) 297

Doctor of Philosophy 297

Doctor of Education 298

Doctor of Philosophy 298

Doctor of Education (Terminated) 299

Doctor of Philosophy 299

289 Terminated by Board action on March 12, 2012. Last admit Fall 2012, last graduate Spring 2018.
290 Terminated by Board action on October 10, 2017. No students in concentration. Last enroll Fall 2017.
291 Renamed from Concentration in Mathematics and Science in Education to Concentration in Science, Mathematics, and Educational Technology. Effective Fall 2018.
293 Established by Board action on March 12, 2012. First enroll Fall 2012.
294 Terminated (renamed degree) by Board action on March 12, 2012. Last admit spring 2012, last graduate Spring 2018.
295 Terminated (concentrations only) by Board action on October 12, 2016. Last enroll spring 2017, last graduate spring 2022.
296 Established by Board action on March 12, 2012. First enroll Fall 2012.
297 Terminated by Board action on March 12, 2012. Last admit Fall 2012, last graduate Spring 2018.
298 Established by Board action on October 12, 2016. First enroll Fall 2017.
299 Established (degree and concentrations) by Board action on October 10, 2017. First enroll Spring 2018.
URBAN EDUCATION
KINESIOLOGY

CERTIFICATE OR DIPLOMA

PROGRAM
APPLIED BEHAVIOR ANALYSIS
AUTISM ENDORSEMENT
COLLEGE ACCESS AND SUCCESS
CONFLICT PROCESS
ENGLISH AS A SECOND LANGUAGE
ENGLISH AS A SECOND LANGUAGE
CAREER AND TECHNICAL EDUCATION/K-12
INSTRUCTIONAL COACHING ENDORSEMENT
DATA-DRIVEN DECISION MAKING
DIGITAL EDUCATION LEADERSHIP
DISABILITY STUDIES
DIVERSITY AND INCLUSION
DIVERSITY LEADERSHIP
ENGLISH EDUCATION/7-12
ENGLISH LANGUAGE TEACHING

DEGREE

Doctor of Philosophy (Terminated)300
Doctor of Philosophy (Transferred)301

300 Terminated by Board action on March 12, 2012. Last admit Fall 2012, last graduate Spring 2018.
301 Transferred to the College of Health Professions by Board action on May 10, 2005. Last graduate from the College of Education August 2005.
302 Established by Presidential action; reported to the Board on May 8, 2012. First enroll Fall 2012.
303 Established by Presidential action; reported to the Board on December 11, 2018. First enroll Fall 2019.
304 Established by Presidential action; reported to the Board on May 8, 2012. First enroll Fall 2012.
305 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Summer 2016.
306 Established by Presidential action; reported to the Board on May 13, 2014. First enroll Fall 2014.
307 Established by Presidential action; reported to the Board on June 19, 2008. First enroll Fall 2008.
308 Established by Presidential action; reported to the Board on October 12, 2016. First enroll Fall 2016.
309 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
310 Established by Presidential action; reported to the Board on March 11, 2015. First enroll Fall 2015.
311 Established by Presidential action; reported to the Board on March 11, 2015. First enroll Fall 2015.
312 Established by Presidential action; reported to the Board on March 15, 2015. First enroll Fall 2016.
313 Established by Presidential action; reported to the Board on March 9, 2004.
314 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
315 Established by Presidential action; reported to the Board on March 1, 2011.
316 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
318 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
319 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Summer 2016.
INSTRUCTIONAL LEARNING TECHNOLOGY
Certificate^320 (graduate)

LEADERSHIP AND MILITARY SCIENCE
Certificate^321 (undergraduate)

LEADING AND LEARNING IN URBAN SCHOOLS (terminated)^322
Certificate^323 (graduate)

MATHEMATICS EDUCATION/7-12
Certificate^324 (graduate)

MIDDLE GRADES EDUCATION/4-8
Certificate^325 (graduate)

SCIENCE EDUCATION/7-12
Certificate^326 (graduate)

SOCIAL STUDIES EDUCATION/7-12
Certificate^327 (graduate)

STUDENT AFFAIRS LEADERSHIP
Certificate^328 (graduate)

TEACHING IN HIGHER EDUCATION
Certificate^329 (graduate)

TRAINING AND ORGANIZATIONAL DEVELOPMENT
Certificate^330 (graduate)

URBAN EDUCATION
Certificate^331 (graduate)

WORLD/FOREIGN LANGUAGES EDUCATION/K-12
Certificate^332 (graduate)

---

^320 Established by Presidential action; reported to the Board on October 9, 2012. First enroll Fall 2012.
^321 Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
^322 Terminated (renamed) by Presidential action; reported to the Board on May 12, 2015.
^323 Established by Presidential action; reported to the Board on June 20, 2013. First enroll Fall 2013.
^324 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
^325 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
^326 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
^327 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
^328 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Summer 2016.
^329 Established by Presidential action; reported to the Board on June 18, 2009. First enroll Spring 2010.
^330 Established by Presidential action; reported to the Board on July 17, 2014. First enroll Fall 2014.
^331 Established by Presidential action, reported to the Board on May 12, 2015. First enroll Fall 2015.
^332 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
## ENGINEERING, COLLEGE OF

### BACHELOR’S LEVEL

#### PROGRAM (Degree and Minors)

<table>
<thead>
<tr>
<th>Degree and Minors</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENVIRONMENTAL SCIENCE</strong></td>
<td>Bachelor of Science (Terminated)³³³</td>
</tr>
<tr>
<td><strong>MATERIALS SCIENCE</strong></td>
<td>Bachelor of Science (Terminated)³³⁴</td>
</tr>
<tr>
<td><strong>BIOENGINEERING</strong></td>
<td>Bachelor of Science in Bioengineering³³⁶</td>
</tr>
<tr>
<td><strong>CONCENTRATION IN CELLULAR ENGINEERING</strong>³³⁵</td>
<td>Bachelor of Science in Engineering Technology(Terminated)³³⁷</td>
</tr>
<tr>
<td><strong>CONCENTRATION IN ENGINEERING DEVICES</strong></td>
<td>Bachelor of Science in Construction Engineering Technology³⁴⁰ ³⁴¹</td>
</tr>
<tr>
<td><strong>CONCENTRATION IN PRE-HEALTH</strong></td>
<td>Bachelor of Science in Engineering³⁴²</td>
</tr>
<tr>
<td><strong>CIVIL &amp; CONSTRUCTION ENGINEERING TECHNOLOGY</strong></td>
<td>Bachelor of Science in Construction Engineering Technology³⁴³</td>
</tr>
<tr>
<td><strong>CONSTRUCTION ENGINEERING TECHNOLOGY</strong>³³⁸</td>
<td>Bachelor of Science in Engineering Technology³⁴⁴</td>
</tr>
<tr>
<td><strong>OPTIONAL COOPERATIVE EDUCATION PROGRAM</strong>³³⁹</td>
<td>Bachelor of Science in Engineering Technology³⁴⁵</td>
</tr>
<tr>
<td><strong>ENGINEERING</strong></td>
<td>Bachelor of Science in Environmental Engineering³⁵⁰, Minor</td>
</tr>
<tr>
<td><strong>ENGINEERING TECHNOLOGY</strong></td>
<td>Bachelor of Science in Engineering Technology³⁴⁶</td>
</tr>
<tr>
<td><strong>GENERAL TECHNOLOGY TRACK</strong></td>
<td>Bachelor of Science in Engineering Technology³⁴⁷</td>
</tr>
<tr>
<td><strong>CONSTRUCTION TECHNOLOGY TRACK</strong>³⁴³</td>
<td>Bachelor of Science in Engineering Technology³⁴⁸</td>
</tr>
<tr>
<td><strong>ENVIRONMENTAL TECHNOLOGY TRACK</strong>³⁴⁴</td>
<td>Bachelor of Science in Engineering Technology³⁴⁹</td>
</tr>
<tr>
<td><strong>COMPUTER TECHNOLOGY TRACK</strong>³⁴⁵</td>
<td>Bachelor of Science in Engineering Technology³⁵⁰</td>
</tr>
<tr>
<td><strong>MECHANICAL/MANUFACTURING TECHNOLOGY TRACK</strong>³⁴⁶</td>
<td>Bachelor of Science in Engineering Technology³⁵¹</td>
</tr>
<tr>
<td><strong>MECHATRONICS TECHNOLOGY TRACK</strong>³⁴⁷</td>
<td>Bachelor of Science in Engineering Technology³⁵²</td>
</tr>
<tr>
<td><strong>ENERGY TECHNOLOGY TRACK</strong>³⁴⁸</td>
<td>Bachelor of Science in Engineering Technology³⁵³</td>
</tr>
<tr>
<td><strong>OPTIONAL COOPERATIVE EDUCATION PROGRAM</strong>³⁴⁹</td>
<td>Bachelor of Science in Engineering Technology³⁵⁴</td>
</tr>
</tbody>
</table>

---

³³⁵ Established by Board action (concentrations only) on May 14, 2019. First enroll Fall 2019.
³³⁶ Established by Board action on March 5, 2013. First enroll Fall 2013.
³³⁹ Established by Board action on December 9, 2008. First enroll Fall 2009.
³⁴¹ Renamed by Board action on December 19, 2017 from Bachelor of Science in Engineering Technology to Bachelor of Science in Construction Engineering Technology. Effective Fall 2018.
³⁴³ Established by Board action on December 14, 2004.
³⁴⁴ Established by Board action on December 14, 2004.
³⁴⁵ Established by Board action on December 14, 2004.
³⁴⁶ Established by Board action on December 14, 2004.
³⁴⁷ Established by Board action on December 14, 2004. (Note: This track only offered at Lehigh Carbon Community College.)
³⁴⁸ Established by Board action on December 14, 2004.
³⁴⁹ Established by Board action on October 11, 2005. First enroll Fall 2006.
³⁵⁰ Established by Board action on March 11, 2015. First enroll Fall 2015.
<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVIRONMENTAL ENGINEERING TECHNOLOGY</td>
<td>Bachelor of Science in Engineering Technology (Terminated)(^{351})</td>
</tr>
<tr>
<td>CIVIL ENGINEERING</td>
<td>Bachelor of Science in Civil Engineering</td>
</tr>
<tr>
<td>Optional Cooperative Education Program(^{352})</td>
<td></td>
</tr>
<tr>
<td>Optional Concentration in Environmental Engineering(^{353})</td>
<td></td>
</tr>
<tr>
<td>ELECTRICAL ENGINEERING</td>
<td>Bachelor of Science in Electrical Engineering</td>
</tr>
<tr>
<td>Optional Concentration in Bioelectrical Engineering(^{354})</td>
<td></td>
</tr>
<tr>
<td>Optional Concentration in Computer Engineering(^{355})</td>
<td></td>
</tr>
<tr>
<td>Optional Cooperative Education Program(^{356})</td>
<td></td>
</tr>
<tr>
<td>INDUSTRIAL AND SYSTEMS ENGINEERING</td>
<td>Bachelor of Science in Industrial and Systems Engineering(^{357})</td>
</tr>
<tr>
<td>MECHANICAL ENGINEERING</td>
<td>Bachelor of Science in Mechanical Engineering</td>
</tr>
<tr>
<td>Optional Concentration in Biomechanics(^{358})</td>
<td></td>
</tr>
<tr>
<td>(terminated)(^{359})</td>
<td></td>
</tr>
<tr>
<td>Optional Concentration in Bioengineering(^{360})</td>
<td></td>
</tr>
<tr>
<td>(terminated)(^{361})</td>
<td></td>
</tr>
<tr>
<td>Optional Concentration in Energy Systems(^{362})</td>
<td></td>
</tr>
<tr>
<td>(terminated)(^{363})</td>
<td></td>
</tr>
<tr>
<td>Optional Cooperative Education Program(^{364})</td>
<td></td>
</tr>
</tbody>
</table>

**MASTER'S LEVEL**

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROGRAM</td>
<td>DEGREE</td>
</tr>
<tr>
<td>ENGINEERING MANAGEMENT</td>
<td>Master of Science(^{355})</td>
</tr>
<tr>
<td>ENGINEERING TECHNOLOGY MANAGEMENT</td>
<td>Master of Engineering Technology Management(^{366})</td>
</tr>
<tr>
<td>CONCENTRATION IN ELECTRICAL ENGINEERING TECHNOLOGY MANAGEMENT</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN MECHANICAL ENGINEERING TECHNOLOGY MANAGEMENT</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN CIVIL ENGINEERING TECHNOLOGY MANAGEMENT</td>
<td></td>
</tr>
<tr>
<td>BIOENGINEERING</td>
<td>Master of Science in Bioengineering</td>
</tr>
<tr>
<td>CIVIL ENGINEERING</td>
<td>Master of Science in Civil Engineering</td>
</tr>
</tbody>
</table>

\(^{351}\) Terminated by Board action on October 11, 2005. Last enroll Spring 2006. Last graduate Spring 2011.

\(^{352}\) Established by Board action on October 11, 2005. First enroll Fall 2006.


\(^{354}\) Established by Board action on June 23, 2011. First enroll Fall 2011.

\(^{355}\) Established by Board action on December 14, 2004.

\(^{356}\) Established by Board action on October 11, 2005. First enroll Fall 2006.

\(^{357}\) Established by Board action on March 12, 2018. First enroll Fall 2018.

\(^{358}\) Established by Board action on October 14, 2014. First enroll Fall 2014.

\(^{359}\) Terminated by Board action (concentration only) on October 13, 2015. Last enroll Spring 2016, last graduate Spring 2021.

\(^{360}\) Established by Board action on December 9, 2008. First enroll Fall 2009.

\(^{361}\) Terminated (renamed) by Board action on October 14, 2014. Last enroll Spring 2014, last graduate Spring 2020.

\(^{362}\) Established by Board action on December 9, 2008. First enroll Fall 2009.

\(^{363}\) Terminated (concentration only) by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2019.

\(^{364}\) Established by Board action on October 11, 2005. First enroll Fall 2006.

\(^{365}\) Established by Board action on October 8, 2013. First enroll Spring 2014.

\(^{366}\) Established by Board action on March 15, 2016. First enroll Fall 2016.

\(^{367}\) Established by Board action on May 12, 2009. First enroll Fall 2009.
ELECTRICAL ENGINEERING

Master of Science in Electrical Engineering

ENVIRONMENTAL ENGINEERING

Master of Science in Environmental Engineering

MECHANICAL ENGINEERING

Master of Science in Mechanical Engineering

CIVIL ENGINEERING

Master of Science in Engineering (Terminated)

ELECTRICAL ENGINEERING

Master of Science in Engineering (Terminated)

MECHANICAL ENGINEERING

Master of Science in Engineering (Terminated)

COMPUTER AND SYSTEMS SECURITY

Professional Science Masters

DOCTORAL LEVEL

PROGRAM

BIOENGINEERING

Doctor of Philosophy

CIVIL ENGINEERING

Doctor of Philosophy

ELECTRICAL ENGINEERING

Doctor of Philosophy

ENGINEERING

Doctor of Philosophy (Terminated)

ENVIRONMENTAL ENGINEERING

Doctor of Philosophy

MECHANICAL ENGINEERING

Doctor of Philosophy

CERTIFICATE

PROGRAM

COMPUTER AND SYSTEMS SECURITY

Certificate (graduate)

ENGINEERING MANAGEMENT

Certificate (graduate)

STORMWATER MANAGEMENT

Certificate

368 Established by Board action on May 12, 2009. First enroll Fall 2009

369 Established by Board action on May 12, 2009. First enroll Fall 2009

370 Established by Board action on May 12, 2009. First enroll Fall 2009

371 Terminated by Board action on May 12, 2009. Last admit Spring 2009, last graduate Spring 2014

372 Terminated by Board action on May 12, 2009. Last admit Spring 2009, last graduate Spring 2014

373 Terminated by Board action on May 12, 2009. Last admit Spring 2009, last graduate Spring 2014

374 Established by Board action on March 15, 2016. First enroll Fall 2016.

375 Established by Board action on May 12, 2015. First enroll Fall 2015.

376 Established by Board action on May 12, 2015. First enroll Fall 2015.

377 Established by Board action on May 12, 2015. First enroll Fall 2015.

378 Terminated by Board action on October 9, 2018. Last admit Fall 2018, last graduate Spring 2026.

379 Established by Board action on May 12, 2015. First enroll Fall 2015.

380 Established by Board action on May 12, 2015. First enroll Fall 2015.

381 Established by Presidential action on October 12, 2016. First enroll Fall 2017.

382 Established by Presidential action on May 13, 2014. First enroll Fall 2014.

MASTER’S LEVEL

PROGRAM

AMERICAN/INTERNATIONAL LAW – CHINA
AMERICAN/INTERNATIONAL LAW
ASIAN LAW
GRADUATE TAX
LAW (International Students)
LEGAL EDUCATION
TRIAL ADVOCACY
TAXATION

DEGREE

Master of Laws
Master of Laws
Master of Laws
Master of Laws (Taxation)
Master of Laws
Master of Laws
Master of Laws
Master of Laws in Trial Advocacy
Master of Science

GRADUATE LEVEL

PROGRAM

LAW

DEGREE

Doctor of Juridical Science

PROFESSIONAL LEVEL

PROGRAM

LAW

DEGREE

Juris Doctor

CERTIFICATE OR DIPLOMA

PROGRAM

AMERICAN LEGAL STUDIES (Temple University Japan)
BUSINESS LAW
EMPLOYEE BENEFITS LAW
ESTATE PLANNING
INTERNATIONAL LAW (Temple University Japan)
TRIAL ADVOCACY AND LITIGATION

DEGREE

Certificate
Certificate
Certificate
Certificate
Certificate
Certificate

384 Established by Board action on May 14, 2013. First enroll Fall 2013.
385 Established by Board action on October 11, 2011. Effective Fall 2011.
386 Established by Board action on May 12, 2015. First enroll Fall 2015.
388 Established by Presidential action on October 11, 2011. Effective Fall 2011.
390 Established by Presidential action on October 11, 2011. Effective Fall 2011.
391 Established by Presidential action on October 11, 2011. Effective Fall 2011.
392 Established by Presidential action on October 11, 2011. Effective Fall 2011.
393 Established by Presidential action on October 11, 2011. First enroll Fall 2011.
# LIBERAL ARTS, COLLEGE OF

## ASSOCIATE LEVEL

### PROGRAM

GENERAL PROGRAM

### DEGREE

Associate in Arts (Active in Japan)

## BACHELOR’S LEVEL

### PROGRAM (Degree and Minors)

- AFRICOLEGOLY AND AFRICAN-AMERICAN STUDIES<sup>394</sup>
- AMERICAN CULTURE & MEDIA ARTS
- AMERICAN STUDIES
- ANTHROPOLOGY
  - CONCENTRATION IN HUMAN BIOLOGY<sup>396</sup>
- ASIAN STUDIES
- GREEK & ROMAN CLASSICS
- CHINESE
- CLASSICS
  - CONCENTRATION: CLASSICAL LANGUAGES AND LITERATURE
  - CONCENTRATION: CLASSICAL CIVILIZATIONS
- CRIMINAL JUSTICE
- ECONOMICS
- ENGLISH
  - OPTIONAL CONCENTRATION: CREATIVE WRITING<sup>401</sup>
- ENVIRONMENTAL STUDIES
- FRENCH
- GENERAL PROGRAM
- GEOGRAPHY/URBAN STUDIES
- GERMAN LANGUAGE AND CULTURAL STUDIES<sup>402</sup>
- GLOBAL STUDIES
  - CONCENTRATION IN GLOBAL SECURITY
  - CONCENTRATION IN GLOBAL ECONOMY
  - CONCENTRATION IN GLOBAL CULTURES

### DEGREE

- Bachelor of Arts, Minor
- Bachelor of Arts (Terminated)<sup>395</sup>
- Bachelor of Arts, Minor
- Bachelor of Arts, Minor<sup>397</sup>
- Bachelor of Arts, Minor
- Bachelor of Arts (Terminated)<sup>398</sup>
- Bachelor of Arts<sup>399</sup>, Minor
- Bachelor of Arts<sup>400</sup>
- Bachelor of Arts, Minor
- Bachelor of Arts, Minor
- Bachelor of Arts, Minor
- Bachelor of Arts (Active in Japan)
- Bachelor of Arts, Minor
- Bachelor of Arts, Minor
- Bachelor of Arts<sup>403</sup>, Minor

---

<sup>394</sup> Renamed from Bachelor of Arts in African American Studies to Bachelor of Arts in Africology and African American Studies. Effective Fall 2016.

<sup>395</sup> Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.

<sup>396</sup> Established by Board action on May 10, 2011. First enroll Fall 2011.

<sup>397</sup> Established by Board action (Minor in Anthropology: Human Biology) on December 13, 2016. First enroll Fall 2017.

<sup>398</sup> Terminated by Board action on October 9, 2007. Last enroll Spring 2008, last graduate Spring 2013.

<sup>399</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>400</sup> Established by Board action on October 9, 2007. First enroll Fall 2008.

<sup>401</sup> Established by Board action on June 21, 2012, First enroll Fall 2012.

<sup>402</sup> Renamed German Language and Cultural Studies from German by Board action on May 1, 2018. Effective Fall 2018.

<sup>403</sup> Established by Board action on July 17, 2014. First enroll Fall 2014.
HEBREW
HISTORY
INTERDISCIPLINARY/LIBERAL ARTS
INTERDISCIPLINARY GERMAN STUDIES
INTERNATIONAL AFFAIRS
ITALIAN
ITALIAN STUDIES
JAPANESE

JEWSH STUDIES
LATIN AMERICAN STUDIES
LIBERAL STUDIES
MATHEMATICAL ECONOMICS
ORGANIZATIONAL STUDIES
PHILOSOPHY
POLITICAL SCIENCE
PSYCHOLOGY
PSYCHOLOGICAL STUDIES
RELIGION
RUSSIAN
SOCIOLOGY
SPANISH

GENDER, SEXUALITY AND WOMEN’S STUDIES
ENVIRONMENTAL STUDIES
INTERNATIONAL BUSINESS STUDIES
NEUROSCIENCE: SYSTEMS, BEHAVIOR AND PLASTICITY

MINOR ONLY
ANTHROPOLOGY: HUMAN BIOLOGY

Bachelor of Arts (Terminated) 404
Bachelor of Arts, Minor
Bachelor of Arts 405
Bachelor of Arts (Active in Japan) 406
Bachelor of Arts, Minor
Bachelor of Arts 407
Bachelor of Arts (Active in Japan) 408
Bachelor of Arts, Minor 409
Bachelor of Arts 410
Bachelor of Arts
Bachelor of Arts (Terminated) 411
Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts (Active in Japan) 412
Bachelor of Arts, Minor
Bachelor of Arts (Terminated) 413
Bachelor of Arts, Minor
Bachelor of Arts
Bachelor of Science (Terminated) 415
Bachelor of Science (Active in Japan) 416
Bachelor of Science 417

Minor 418

405 Established by Board action on May 1, 2018. First enroll Fall 2018.
408 Established by Board action on June 17, 2010. First enroll Fall 2010
409 Program placed in abeyance effective Spring 2019.
410 Established by Board action on March 11, 2015. First enroll Fall 2015.
414 Renamed from Bachelor of Arts in Women's Studies to Bachelor of Arts in Gender, Sexuality and Women's Studies. Effective Fall 2016.
416 Transferred to the College of Liberal Arts by Board action on May 8, 2012. Effective fall 2012
417 Established by Board action on May 13, 2008. First enroll Fall 2008
418 Established by Board action on December 13, 2016. First enroll Fall 2017
ANCIENT MEDITERRANEAN STUDIES Minor
ARABIC Minor
CLASSICAL LANGUAGES AND LITERATURE Minor
CLINICAL AND HEALTH PSYCHOLOGY Minor
COGNITIVE NEUROSCIENCE Minor
LESBIAN, GAY, BISEXUAL AND TRANSGENDER STUDIES Minor
NEUROSCIENCE RESEARCH Minor
PORTUGUESE Minor
SOCIOLOGY OF HEALTH Minor
VISUAL ANTHROPOLOGY Minor

MASTER’S LEVEL

PROGRAM

AFRICOLOGY AND AFRICAN-AMERICAN STUDIES
ANTHROPOLOGY
CREATIVE WRITING
CRIMINAL JUSTICE
CRIMINAL JUSTICE (Executive Program)
DECISION NEUROSCIENCE
ECONOMICS
  OPTIONAL CONCENTRATION IN ECONOMETRICS
  OPTIONAL CONCENTRATION IN HEALTH ECONOMICS
  OPTIONAL CONCENTRATION IN INTERNATIONAL ECONOMICS
  OPTIONAL CONCENTRATION IN LABOR
  OPTIONAL CONCENTRATION IN QUANTITATIVE MACROECONOMICS
ENGLISH/CREATIVE WRITING
ENGLISH
GEOGRAPHY
GEOGRAPHY AND URBAN STUDIES

DEGREE

Master of Arts
Master of Arts
Master of Fine Arts
Master of Arts
Master of Arts (Terminated)
Master of Science
Master of Arts

Master of Arts (Terminated)
Master of Arts
Master of Arts (Terminated)
Master of Arts

420 Established by Board action on June 17, 2010. First enroll Fall 2010.
421 Established by Board action on October 11, 2005. First enroll Fall 2006.
422 Terminated by Board action on March 1, 2011. Effective Spring 2011. There are no currently enrolled students.
423 Established by Board action on October 13, 2015. First enroll Fall 2015.
424 Established by Board action (optional concentrations only) on October 13, 2015. First enroll Fall 2015.
425 Transferred by Board action from the Fox School of Business and Management to College of Liberal Arts. Effective spring 2009 all graduate students to be admitted to CLA.
426 Terminated (Master of Arts in Creative Writing) by Board action on June 17, 2010. Last enroll Spring 2010. Last graduate Spring 2013.
HISTORY
   OPTIONAL CONCENTRATION IN PUBLIC HISTORY\(^{429}\)
NEUROSCIENCE: SYSTEMS, BEHAVIOR AND PLASTICITY
PHILOSOPHY
POLITICAL SCIENCE
PSYCHOLOGICAL RESEARCH
PSYCHOLOGY
PSYCHOLOGY/CLINICAL
PSYCHOLOGY/DEVELOPMENTAL
PSYCHOLOGY/EXPERIMENTAL
PSYCHOLOGY/SOCIAL
PUBLIC POLICY
RELIGION
SOCIOLOGY
SPANISH
URBAN STUDIES
LIBERAL ARTS
APPLIED SOCIOLOGY
GEOGRAPHIC INFORMATION SYSTEMS

DOCTORAL LEVEL

PROGRAM

AFRICOLOGY AND AFRICAN-AMERICAN STUDIES
ANTHROPOLOGY
   OPTIONAL CONCENTRATION IN URBAN STUDIES (Terminated)\(^{442}\)
CRIMINAL JUSTICE
DECISION NEUROSCIENCE

DEGREE

Doctor of Philosophy\(^{441}\)
Doctor of Philosophy

\(^{429}\) Established by Board action on June 18, 2008. First enroll Fall 2009.
\(^{430}\) Established by Board action on May 10, 2016. First enroll Fall 2016.
\(^{431}\) Established by Board action on December 8, 2015. First enroll Fall 2016.
\(^{437}\) Established by Board action on May 12, 2015. First enroll Fall 2016.
\(^{438}\) Terminated by Board action on June 19, 2008. Last admit Spring 2009; last graduate Spring 2013.
\(^{439}\) Established by Board action on March 14, 2017. First enroll Fall 2017.
\(^{440}\) Established by Board action on March 11, 2015. First enroll Fall 2015.
\(^{441}\) Renamed from Doctor of Philosophy in African American Studies to Doctor of Philosophy in Africology and African American Studies. Effective Fall 2016.
\(^{442}\) Terminated (optional concentration only) by Board action on March 1, 2008. Effective Spring 2011. No students enrolled.
\(^{443}\) Established by Board action on October 13, 2015. First enroll Fall 2015.

Revised 10082019
CERTIFICATE

PROGRAM
ARABIC

DEGREE
Certificate (undergraduate)

444 Transferred by Board action from the Fox School of Business and Management to College of Liberal Arts. Effective spring 2009 all graduate students to be admitted to CLA.
445 Established by Board action on May 14, 2013. First enroll Fall 2013.
446 Terminated (optional concentration only) by Board action on March 1, 2008. Effective Spring 2011. No students enrolled.
447 Established by Board action on March 12, 2019 (concentration only). First enroll Fall 2019.
454 Terminated (optional concentration only) by Board action on March 1, 2008. Effective Spring 2011. No students enrolled.
456 Terminated by Board action on May 14, 2013. Last admit Spring 2013, last graduate Spring 2018.
CHINESE Certificate^458 (undergraduate)
CRIME SCIENCE Certificate^459 (graduate)
ETHICS Certificate^460
FRENCH Certificate^461 (undergraduate)
GENDER, SEXUALITY AND WOMEN’S STUDIES Certificate^462
GEOGRAPHIC INFORMATION SYSTEMS Certificate^463
GERMAN Certificate^464 (undergraduate and graduate)
HEALTH RESEARCH Certificate^465 (undergraduate)
ITALIAN Certificate^466 (undergraduate)
JAPANESE Certificate^467 (undergraduate)
JEWISH SECULAR STUDIES Certificate^468 (graduate)
LANGUAGE AND CROSS-CULTURAL COMMUNICATION Certificate^469 (graduate)
LATIN AMERICAN STUDIES Certificate^470 (undergraduate)
MANAGEMENT CAREER Certificate^471 (undergraduate)
NEUROSCIENCE Certificate^472 (undergraduate)
POLICE LEADERSHIP Certificate^473 (graduate)
POLITICAL ECONOMY Certificate^474 (graduate)
PROFESSIONAL WRITING Certificate^475 (undergraduate)
SOCIAL SCIENCE RESEARCH Certificate^476 (undergraduate)
SPANISH Certificate^477 (undergraduate)
SPANISH AND LATIN AMERICAN STUDIES FOR BUSINESS Certificate^478 (undergraduate)
SPANISH AND LATIN STUDIES FOR THE HEALTH AND HUMAN SERVICES Certificate^479 (undergraduate)

---

^458 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
^460 Established by Presidential action on December 8, 2015. First enroll Fall 2016.
^461 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
^462 Renamed from Certificate in Women’s Studies to Certificate in Gender, Sexuality and Women’s Studies. Effective Fall 2016.
^464 Established by Presidential action; reported to the Board on March 11, 2015. First enroll Fall 2015.
^465 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
^466 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
^467 Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
^468 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
^469 Established by Presidential action on October 11, 2005. First enroll Fall 2006.
^470 Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
^471 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
^472 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
^474 Established by Presidential action on May 10, 2016. First enroll Fall 2016.
^475 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
^478 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
^479 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
^480 Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.
SPANISH FOR HEALTH PROFESSIONS
Certificate (graduate)

SPORTS AND SOCIETY
Certificate (undergraduate)

481 Established by Presidential action on October 9, 2018. First enroll Spring 2019.
482 Established by Presidential action on March 12, 2018. First enroll Fall 2018.
MEDIA AND COMMUNICATION, LEW KLEIN COLLEGE OF
(formerly School of Media and Communication)\textsuperscript{483}
(formerly School of Communications and Theater)\textsuperscript{484}

BACHELOR’S LEVEL

PROGRAM (Degree and Minors)  DEGREE

ADVERTISING
CONCENTRATION IN ACCOUNT MANAGEMENT
CONCENTRATION IN ART DIRECTION
CONCENTRATION IN COPYWRITING
CONCENTRATION IN MEDIA PLANNING
CONCENTRATION IN BRAND STRATEGY AND RESEARCH\textsuperscript{485,486}
OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION\textsuperscript{487}

AMERICAN CULTURE & MEDIA ARTS

BROADCASTING, TELECOMMUNICATIONS & MASS MEDIA
TRACK IN MEDIA PRODUCTION\textsuperscript{490}
TRACK IN MEDIA BUSINESS AND ENTREPRENEURSHIP
TRACK IN MEDIA ANALYSIS
TRACK IN EMERGENT MEDIA

COMMUNICATIONS

COMMUNICATION AND SOCIAL INFLUENCE
OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION

COMMUNICATION STUDIES
TRACK IN POLICY, REGULATION AND ADVOCACY
TRACK IN CONTEMPORARY MEDIA ENVIRONMENTS
TRACK IN GLOBAL CIVIL SOCIETY
TRACK IN COMMUNICATION STUDIES THESIS
TRACK IN COMMUNICATION AND ENTREPRENEURSHIP\textsuperscript{494}
TRACK IN PRODUCTION (TUJ)\textsuperscript{495}
TRACK IN ARTS IN THE PUBLIC SPHERE\textsuperscript{496}(terminated)
OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION\textsuperscript{497}

\textsuperscript{483} Renamed Lew Klein College of Media and Communication by Board action on March 14, 2017. See policy 01.20.03.
\textsuperscript{484} Renamed School of Media and Communication by Board action on June 21, 2012. See policy 01.20.03.
\textsuperscript{485} Established by Board action (concentrations only) on May 12, 2015. First enroll Fall 2015.
\textsuperscript{486} Renamed from Concentration in Research and Strategy to the Concentration in Brand Strategy and Research on March 14, 2017. First enroll Fall 2017.
\textsuperscript{487} Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.
\textsuperscript{488} Established by Board action on October 14, 2003. First enroll Fall 2004.
\textsuperscript{489} Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.
\textsuperscript{490} Established (tracks only) by Board action on June 17, 2010. Tracks to be offered beginning Fall 2011.
\textsuperscript{491} Terminated (Renamed degree) by Board action on June 21, 2012. Last admit Fall 2012, last graduate Spring 2012.
\textsuperscript{492} Terminated by Board action on June 17, 2010. Last enroll Spring 2011, last graduate Spring 2016.
\textsuperscript{493} Established by Board action on March 14, 2017. First enroll Fall 2017.
\textsuperscript{494} Established by Board action (concentration only) on July 17, 2014. First enroll Fall 2014.
\textsuperscript{495} Established by Board action (concentration only) on December 11, 2018. First enroll Fall 2019.
\textsuperscript{496} Terminated by Board action (concentration only) on July 17, 2014. Last enroll Spring 2014, last graduate Spring 2019.
\textsuperscript{497} Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.
\textsuperscript{498} Established by Board action on June 17, 2010. First enroll Fall 2011.

Bachelor of Arts\textsuperscript{488}
Bachelor of Arts (Terminated)\textsuperscript{489}
Bachelor of Arts (Terminated – renamed)\textsuperscript{491}
Bachelor of Arts (Terminated)\textsuperscript{492}
Bachelor of Arts\textsuperscript{493}
Bachelor of Arts\textsuperscript{498}, Minor
FILM AND MEDIA ARTS

JOURNALISM
  OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION 499

JOURNALISM, PUBLIC RELATIONS AND ADVERTISING

MEDIA STUDIES AND PRODUCTION
  TRACK IN MEDIA PRODUCTION 503
  TRACK IN MEDIA BUSINESS AND ENTREPRENEURSHIP
  TRACK IN MEDIA ANALYSIS
  TRACK IN EMERGENT MEDIA (Terminated) 504
  OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION 505

PUBLIC RELATIONS
  OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION

SPEECH COMMUNICATIONS

STRATEGIC COMMUNICATION
  OPTIONAL CONCENTRATION: PUBLIC COMMUNICATIONS (terminated-renamed) 506
  OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION 510 (Terminated) 511
  OPTIONAL CONCENTRATION: ORGANIZATIONAL LEADERSHIP (Terminated) 512
  OPTIONAL CONCENTRATION: PUBLIC RELATIONS (Terminated) 513
  OPTIONAL CONCENTRATION: RHETORIC AND PUBLIC ADVOCACY 514 (Terminated) 515

499 Transferred to the Center for the Arts by Board action on June 21, 2012. Last graduate from the School of Communications and Theater August 2012.
500 Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.
503 Established (tracks only) by Board action on June 17, 2010. Tracks to be offered beginning Fall 2011.
504 Terminated by Board action (track only) on May 1, 2018. Last admit Spring 2018, last graduate Spring 2022.
505 Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.
509 Terminated (Renamed-concentration only) by Board action on June 21, 2012. Last admit Spring 2012, last graduate Spring 2012.
510 Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.
511 Terminated by Board action on May 2, 2017. Last admit Fall 2017.
512 Terminated by Board action on May 2, 2017. Last admit Fall 2017.
513 Terminated by Board action on May 2, 2017. Last admit Fall 2017.
515 Terminated by Board action on May 2, 2017. Last admit Fall 2017.
517 Terminated by Board action on May 2, 2017. Last admit Fall 2017, last graduate Spring 2023.
STRATEGIC AND ORGANIZATIONAL COMMUNICATIONS
CONCENTRATION: PUBLIC COMMUNICATIONS
CONCENTRATION: ORGANIZATIONAL LEADERSHIP
CONCENTRATION: PUBLIC RELATIONS

THEATER
OPTIONAL CONCENTRATION: ACTING
OPTIONAL CONCENTRATION: DESIGN
OPTIONAL CONCENTRATION: DIRECTING
OPTIONAL CONCENTRATION: MUSICAL THEATER
OPTIONAL CONCENTRATION: THEATER EDUCATION

MINOR ONLY

COMMUNICATION AND ACTIVISM
CONTENT CREATION
DIGITAL MEDIA ENGAGEMENT
DIGITAL MEDIA TECHNOLOGIES
JOURNALISM STUDIES
INTERNATIONAL COMMUNICATION
LEADERSHIP
PUBLIC RELATIONS

MASTER’S LEVEL

PROGRAM

COMMUNICATION MANAGEMENT
CONCENTRATION: MEDIA MANAGEMENT,
  GOVERNMENT AND SOCIAL POLICY
CONCENTRATION: STRATEGIC AND CORPORATE
  COMMUNICATION MANAGEMENT (Terminated concentrations)
CONCENTRATION: STRATEGIC COMMUNICATION AND CROSS-
  CULTURAL LEADERSHIP
CONCENTRATION: CONFLICT MANAGEMENT AND DISPUTE
  RESOLUTION

DEGREE

Master of Arts (Terminated-renamed)
Master of Science

520 Established by Board action (four optional concentrations) on March 11, 2008. First enroll Fall 2008.
521 Established by Board action on May 12, 2009. First enroll Fall 2009.
522 Transferred to the Center for the Arts by Board action on June 21, 2012. Last graduate from the School of Communications and Theater August 2012.
523 Established by Board action on May 14, 2019. First enroll Fall 2019.
528 Terminated (Renamed degree) by Board action on June 21, 2012. Last admit Fall 2012, last graduate Spring 2012.
529 Terminated (concentrations only) by Board action on March 1, 2011. Last admit Spring 2011, last graduate Spring 2016.
530 Established by Board action on March 14, 2017. First enroll Fall 2017.
531 Established by Board action on March 14, 2017. First enroll Fall 2017.
COMMUNICATION FOR DEVELOPMENT AND SOCIAL CHANGE
 Master of Science

CONFLICT AND COMMUNICATION
 Master of Science

FILM AND MEDIA ARTS
 Master of Science

THEATER/ACTING
 Master of Fine Arts (Transferred)

MEDIA STUDIES AND PRODUCTION
 Master of Fine Arts (Transferred)

THEATER/DESIGN
 Master of Arts

THEATER/DIRECTING
 Master of Fine Arts (Transferred)

THEATER/PLAYWRITING
 Master of Fine Arts (Transferred)

JOURNALISM
 Master of Journalism

DOCTORAL LEVEL

PROGRAM

MASS MEDIA AND COMMUNICATION

DEGREE

Doctor of Philosophy (Terminated – renamed)

MEDIA AND COMMUNICATION

Doctor of Philosophy

CERTIFICATE

PROGRAM

CONFLICT MANAGEMENT AND DISPUTE RESOLUTION

DEGREE

Certificate (graduate)

CULTURAL ANALYTICS

Certificate (graduate)

STRATEGIC COMMUNICATION AND CROSS-CULTURAL LEADERSHIP

Certificate (graduate)

---


534 Established by Board action on June 20, 2013. First enroll Fall 2014.


536 Transferred to the Center for the Arts by Board action on June 21, 2012. Last graduate from the School of Communications and Theater August 2012.

537 Transferred to the Center for the Arts by Board action on June 21, 2012. Last graduate from the School of Communications and Theater August 2012.

538 Established by Board action (renamed degree) on June 21, 2012. First enroll Fall 2012.

539 Transferred to the Center for the Arts by Board action on June 21, 2012. Last graduate from the School of Communications and Theater August 2012.

540 Transferred to the Center for the Arts by Board action on June 21, 2012. Last graduate from the School of Communications and Theater August 2012.

541 Transferred to the Center for the Arts by Board action on June 21, 2012. Last graduate from the School of Communications and Theater August 2012.

542 Terminated (renamed degree) by Board action on December 11, 2012. Last admit Spring 2013, last graduate Spring 2018.

543 Established by Board action on December 11, 2012. First enroll Fall 2013.


545 Established by Presidential action on December 11, 2018. First enroll Fall 2019.

MEDICINE, LEWIS KATZ SCHOOL OF

MASTER’S LEVEL

PROGRAM

PHYSICIAN ASSISTANT
BIOCHEMISTRY
BIOMEDICAL NEUROSCIENCE
BIOMEDICAL SCIENCES (non-thesis)

BIOMEDICAL SCIENCES (thesis)
CONCENTRATION IN CANCER BIOLOGY AND GENETICS
CONCENTRATION IN INFECTIOUS DISEASE AND IMMUNITY
CONCENTRATION IN MOLECULAR AND CELLULAR BIOSCIENCES
CONCENTRATION IN NEUROSCIENCE
CONCENTRATION IN ORGAN SYSTEMS AND TRANSLATIONAL MEDICINE
CELL BIOLOGY
OPTIONAL CERTIFICATE IN BUSINESS
MICROBIOLOGY/IMMUNOLOGY
MOLECULAR BIOLOGY/GENETICS
MOLECULAR AND CELLULAR PHYSIOLOGY
PHARMACOLOGY
PHYSIOLOGY
URBAN BIOETHICS

DOCTORAL LEVEL

PROGRAM

ANATOMY
BIOCHEMISTRY

DEGREE

Master of Medical Science547
Master of Science (terminated)548
Master of Science549 (terminated)550
Master of Science551

Master of Science552

Master of Science (terminated)553

Master of Science (terminated)554

Master of Science555 (terminated)556

Master of Science557 (terminated)558

Master of Science (terminated)559

Master of Science (terminated)560

Master of Arts561

Doctor of Philosophy (terminated)562

Doctor of Philosophy (terminated)563

547 Established by Board action on December 9, 2014. First enroll Summer 2016.
548 Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.
549 Established by Board action on December 13, 2005. First enroll Fall 2006.
551 Established by Board action on December 13, 2011. First enroll Fall 2012.
552 Established by Board action on December 13, 2011. First enroll Fall 2012.
553 Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.
554 Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.
556 Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.
557 Established by Board action on June 18, 2009. First enroll Fall 2009.
558 Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.
559 Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.
BIOMEDICAL NEUROSCIENCE

BIOMEDICAL SCIENCES
CONCENTRATION IN CANCER BIOLOGY AND GENETICS
CONCENTRATION IN INFECTIOUS DISEASE AND IMMUNITY
CONCENTRATION IN MOLECULAR AND CELLULAR BIOSCIENCES
CONCENTRATION IN NEUROSCIENCE
CONCENTRATION IN ORGAN SYSTEMS AND TRANSLATIONAL MEDICINE

CELL BIOLOGY

MEDICINE COMBINATION

MICROBIOLOGY/IMMUNOLOGY
MOLECULAR BIOLOGY/GENETICS
MOLECULAR AND CELLULAR PHYSIOLOGY
PATHOLOGY
PHARMACOLOGY
PHARMACOLOGY/NEUROSCIENCE
PHYSIOLOGY

PROFESSIONAL LEVEL

PROGRAM

MEDICINE

CERTIFICATE

PROGRAM

URBAN BIOETHICS

DEGREE

Doctor of Medicine

DEGREE

Certificate (graduate)

564 Established by Board action on December 13, 2005. First enroll Fall 2006.
566 Established by Board action on December 13, 2011. First enroll Fall 2012.
567 Established by Board action on May 12, 2009. First enroll Fall 2009.
571 Established by Board action on June 18, 2009. First enroll Fall 2009.
577 Established by Presidential action on June 2012. First enroll Fall 2012.
PERFORMING AND CINEMATIC ARTS, CENTER FOR THE

MUSIC AND DANCE, ESTHER BOYER COLLEGE OF

BACHELOR’S LEVEL

PROGRAM (Degree and Minors)  DEGREE

DANCE

- TRACK IN DANCE EDUCATION\(^{578,579}\)
- TRACK IN PERFORMANCE/CHOREOGRAPHY\(^{580}\)

MUSIC

COMPOSITION

JAZZ STUDIES/COMPOSITION

- CONCENTRATION IN BASSOON
- CONCENTRATION IN CELLO
- CONCENTRATION IN CLARINET
- CONCENTRATION IN DOUBLE BASS
- CONCENTRATION IN EUPHONIUM
- CONCENTRATION IN FLUTE
- CONCENTRATION IN FRENCH HORN
- CONCENTRATION IN GUITAR
- CONCENTRATION IN HARP
- CONCENTRATION IN OBOE
- CONCENTRATION IN PERCUSSION
- CONCENTRATION IN PIANO
- CONCENTRATION IN SAXOPHONE
- CONCENTRATION IN TROMBONE
- CONCENTRATION IN TRUMPET
- CONCENTRATION IN TUBA
- CONCENTRATION IN VIOLA
- CONCENTRATION IN VIOLIN
- CONCENTRATION IN VOICE

JAZZ STUDIES/PERFORMANCE

- CONCENTRATION IN BASSOON
- CONCENTRATION IN CELLO
- CONCENTRATION IN CLARINET
- CONCENTRATION IN DOUBLE BASS
- CONCENTRATION IN EUPHONIUM
- CONCENTRATION IN FLUTE
- CONCENTRATION IN FRENCH HORN
- CONCENTRATION IN GUITAR
- CONCENTRATION IN HARP
- CONCENTRATION IN OBOE
- CONCENTRATION IN PERCUSSION
- CONCENTRATION IN PIANO
- CONCENTRATION IN SAXOPHONE
- CONCENTRATION IN TROMBONE
- CONCENTRATION IN TRUMPET
- CONCENTRATION IN TUBA
- CONCENTRATION IN VIOLA
- CONCENTRATION IN VIOLIN

Bachelor of Fine Arts, Minor
Bachelor of Science, Minor
Bachelor of Music
Bachelor of Music

\(^{578}\) Established by Board action (two tracks) on May 11, 2010. First enroll Fall 2010.
\(^{579}\) Terminated by Board action (concentration only) on July 17, 2014. Last enroll Spring 2014, last graduate Spring 2019.
\(^{580}\) Terminated by Board action (concentration only) on July 17, 2014. Last enroll Spring 2014, last graduate Spring 2019.
CONCENTRATION IN VOICE

MUSIC EDUCATION
CONCENTRATION IN BASSOON
CONCENTRATION IN CELLO
CONCENTRATION IN CLARINET
CONCENTRATION IN CLASSICAL GUITAR
CONCENTRATION IN DOUBLE BASS
CONCENTRATION IN EUPHONIUM
CONCENTRATION IN FLUTE
CONCENTRATION IN FRENCH HORN
CONCENTRATION IN HARP
CONCENTRATION IN HARPSICHDOR
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET
CONCENTRATION IN TUBA
CONCENTRATION IN VIOLA
CONCENTRATION IN VIOLIN
CONCENTRATION IN VOICE

MUSIC EDUCATION/JAZZ
CONCENTRATION IN BASSOON
CONCENTRATION IN CELLO
CONCENTRATION IN CLARINET
CONCENTRATION IN DOUBLE BASS
CONCENTRATION IN EUPHONIUM
CONCENTRATION IN FLUTE
CONCENTRATION IN FRENCH HORN
CONCENTRATION IN GUITAR
CONCENTRATION IN HARP
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET
CONCENTRATION IN TUBA
CONCENTRATION IN VIOLA
CONCENTRATION IN VIOLIN
CONCENTRATION IN VOICE

MUSIC HISTORY
CONCENTRATION IN BASSOON
CONCENTRATION IN CELLO
CONCENTRATION IN CLARINET
CONCENTRATION IN CLASSICAL GUITAR
CONCENTRATION IN DOUBLE BASS
CONCENTRATION IN EUPHONIUM
CONCENTRATION IN FLUTE
CONCENTRATION IN FRENCH HORN
CONCENTRATION IN HARP
CONCENTRATION IN HARPSICHDOR
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET
CONCENTRATION IN Tuba
CONCENTRATION IN VIOLA
CONCENTRATION IN VIOLIN
CONCENTRATION IN VOICE

MUSIC TECHNOLOGY\textsuperscript{581}  Bachelor of Science

MUSIC THERAPY  Bachelor of Music
CONCENTRATION IN BASSOON
CONCENTRATION IN CELLO
CONCENTRATION IN CLARINET
CONCENTRATION IN CLASSICAL GUITAR
CONCENTRATION IN DOUBLE BASS
CONCENTRATION IN EUPHONIUM
CONCENTRATION IN FLUTE
CONCENTRATION IN FRENCH HORN
CONCENTRATION IN HARP
CONCENTRATION IN HARPSCICHORD
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET
CONCENTRATION IN Tuba
CONCENTRATION IN VIOLA
CONCENTRATION IN VIOLIN
CONCENTRATION IN VOICE

MUSIC THERAPY/JAZZ  Bachelor of Music
CONCENTRATION IN BASSOON
CONCENTRATION IN CELLO
CONCENTRATION IN CLARINET
CONCENTRATION IN DOUBLE BASS
CONCENTRATION IN EUPHONIUM
CONCENTRATION IN FLUTE
CONCENTRATION IN FRENCH HORN
CONCENTRATION IN GUITAR
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET
CONCENTRATION IN Tuba
CONCENTRATION IN VIOLA
CONCENTRATION IN VIOLIN
CONCENTRATION IN VOICE

PERFORMANCE  Bachelor of Music
CONCENTRATION IN BASSOON
CONCENTRATION IN CELLO
CONCENTRATION IN CLARINET
CONCENTRATION IN CLASSICAL GUITAR
CONCENTRATION IN DOUBLE BASS
CONCENTRATION IN EUPHONIUM

\textsuperscript{581} Established by Board action on March 15, 2016. First enroll Fall 2016.
CONCENTRATION IN FLUTE
CONCENTRATION IN FRENCH HORN
CONCENTRATION IN HARP
CONCENTRATION IN HARPSICHORD
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET
CONCENTRATION IN TUBA
CONCENTRATION IN VIOLA
CONCENTRATION IN VIOLIN
CONCENTRATION IN VOICE

PIANO PEDAGOGY

THEORY

CONCENTRATION IN BASSOON
CONCENTRATION IN CELLO
CONCENTRATION IN CLARINET
CONCENTRATION IN CLASSICAL GUITAR
CONCENTRATION IN DOUBLE BASS
CONCENTRATION IN EUPHONIUM
CONCENTRATION IN FLUTE
CONCENTRATION IN FRENCH HORN
CONCENTRATION IN HARP
CONCENTRATION IN HARPSICHORD
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET
CONCENTRATION IN TUBA
CONCENTRATION IN VIOLA
CONCENTRATION IN VIOLIN
CONCENTRATION IN VOICE

Bachelor of Music
Bachelor of Music
### MASTER’S LEVEL

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANCE</td>
<td>Master of Education (Terminated)</td>
</tr>
<tr>
<td>DANCE</td>
<td>Master of Arts&lt;sup&gt;583&lt;/sup&gt;</td>
</tr>
<tr>
<td>DANCE</td>
<td>Master of Fine Arts</td>
</tr>
<tr>
<td>MUSIC</td>
<td>Master of Arts&lt;sup&gt;584&lt;/sup&gt;</td>
</tr>
<tr>
<td>MUSIC</td>
<td>Master of Science&lt;sup&gt;585&lt;/sup&gt;</td>
</tr>
<tr>
<td>MUSIC TECHNOLOGY</td>
<td>Master of Science&lt;sup&gt;586&lt;/sup&gt;</td>
</tr>
<tr>
<td>CHORAL CONDUCTING</td>
<td>Master of Music</td>
</tr>
<tr>
<td>COLLABORATIVE PIANO AND CHAMBER MUSIC</td>
<td>Master of Music&lt;sup&gt;587&lt;/sup&gt;</td>
</tr>
<tr>
<td>COLLABORATIVE PIANO AND OPERA COACHING</td>
<td>Master of Music&lt;sup&gt;588&lt;/sup&gt;</td>
</tr>
<tr>
<td>COMPOSITION</td>
<td>Master of Music</td>
</tr>
<tr>
<td>INSTRUMENTAL CONDUCTING: WIND-BAND EMPHASIS</td>
<td>Master of Music&lt;sup&gt;589&lt;/sup&gt;</td>
</tr>
<tr>
<td>JAZZ STUDIES</td>
<td>Master of Music&lt;sup&gt;590&lt;/sup&gt;</td>
</tr>
<tr>
<td>CONCENTRATION IN BASSOON</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN CELLO</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN CLARINET</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN DOUBLE BASS</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN EUPHONIUM</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN FLUTE</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN FRENCH HORN</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN GUITAR</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN HARP</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN OBOE</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN PERCUSSION</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN PIANO</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN SAXOPHONE</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN TROMBONE</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN TRUMPET</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN TUBA</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN VIOLA</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN VIOLIN</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN VOICE</td>
<td></td>
</tr>
<tr>
<td>MUSIC EDUCATION</td>
<td>Master of Music</td>
</tr>
<tr>
<td>MUSIC HISTORY</td>
<td>Master of Music</td>
</tr>
<tr>
<td>MUSIC THEORY</td>
<td>Master of Music</td>
</tr>
<tr>
<td>OPERA</td>
<td>Master of Music</td>
</tr>
<tr>
<td>PERFORMANCE</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN BASSOON</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN CELLO</td>
<td></td>
</tr>
</tbody>
</table>

<sup>582</sup> Terminated by Board action on June 21, 2012. Last enroll Spring 2013, last graduate Spring 2017.

<sup>583</sup> Established by Board action on June 21, 2012. First enroll Fall 2013.

<sup>584</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>585</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>586</sup> Established by Board action on May 2, 2017. First enroll Fall 2017.

<sup>587</sup> Established by Board action on October 8, 2013. First enroll Fall 2014.

<sup>588</sup> Established by Board action on October 8, 2013. First enroll Fall 2014.

<sup>589</sup> Established by Board action on October 8, 2013. First enroll Fall 2014.

<sup>590</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.
CONCENTRATION IN CLARINET
CONCENTRATION IN CLASSICAL GUITAR
CONCENTRATION IN DOUBLE BASS
CONCENTRATION IN EUPHONIUM
CONCENTRATION IN FLUTE
CONCENTRATION IN FRENCH HORN
CONCENTRATION IN HARP
CONCENTRATION IN HARPSICHORD
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET
CONCENTRATION IN TUBA
CONCENTRATION IN VIOLA
CONCENTRATION IN VIOLIN
CONCENTRATION IN VOICE

PIANO ACCOMPANYING/OPERA COACHING
PIANO ACCOMPANYING & CHAMBER MUSIC
PIANO PEDAGOGY
STRING PEDAGOGY
VOCAL ARTS
MUSIC THERAPY

DOCTORAL LEVEL

PROGRAM

DANCE
COMPOSITION

PERFORMANCE

CONCENTRATION IN BASSOON
CONCENTRATION IN CELLO
CONCENTRATION IN CLARINET
CONCENTRATION IN CLASSICAL GUITAR
CONCENTRATION IN DOUBLE BASS
CONCENTRATION IN EUPHONIUM
CONCENTRATION IN FLUTE
CONCENTRATION IN FRENCH HORN
CONCENTRATION IN HARP
CONCENTRATION IN HARPSICHORD
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET

DEGREE

DANCE

COMPOSITION

PERFORMANCE

CONCENTRATION IN BASSOON
CONCENTRATION IN CELLO
CONCENTRATION IN CLARINET
CONCENTRATION IN CLASSICAL GUITAR
CONCENTRATION IN DOUBLE BASS
CONCENTRATION IN EUPHONIUM
CONCENTRATION IN FLUTE
CONCENTRATION IN FRENCH HORN
CONCENTRATION IN HARP
CONCENTRATION IN HARPSICHORD
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET

591 Terminated by Board action on October 8, 2013. Last enroll Spring 2014, last graduate spring 2019.
592 Terminated by Board action on October 8, 2013. Last enroll Spring 2014, last graduate spring 2019.
593 Established by Board action on May 10, 2016. First enroll Fall 2016.
CONCENTRATION IN TUBA
CONCENTRATION IN VIOLA
CONCENTRATION IN VIOLIN
CONCENTRATION IN VOICE

MUSIC
CONCENTRATION IN COMPOSITION
CONCENTRATION IN MUSICOLOGY
CONCENTRATION IN MUSIC STUDIES
CONCENTRATION IN MUSIC THEORY

MUSIC EDUCATION
MUSIC THERAPY

CERTIFICATE OR DIPLOMA

PROGRAM
PERFORMANCE
PROFESSIONAL STUDIES
CHAMBER MUSIC
CLASSICAL PIANO
CLASSICAL VOICE
DANCE
JAZZ ARRANGING
JAZZ STUDIES COMPOSITION
JAZZ IMPROVISATION
JAZZ PIANO
JAZZ VOICE
MUSIC
MUSIC COMPOSITION
MUSIC HISTORY
MUSIC THEORY (JAZZ)

DEGREE

Diploma (undergraduate)
Certificate (graduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)
Certificate (undergraduate)

595 Established by Board action on May 14, 2013. First enroll Fall 2014.
MUSIC THEORY (TRADITIONAL)

Certificate (undergraduate) 609

ORCHESTRAL MUSIC

Certificate (undergraduate) 610

PERFORMING ARTS

Certificate (undergraduate) 611

MUSIC TECHNOLOGY

Certificate (undergraduate) 612

THEATER, FILM AND MEDIA ARTS, SCHOOL OF

BACHELOR’S LEVEL

PROGRAM (Degree and Minors)                              DEGREE
FILM AND MEDIA ARTS                                         Bachelor of Fine Arts
   OPTIONAL CONCENTRATION IN DIRECTING
   OPTIONAL CONCENTRATION IN MEDIA ARTS
   OPTIONAL CONCENTRATION IN SCREENWRITING
FILM AND MEDIA ARTS                                         Bachelor of Arts
   OPTIONAL CONCENTRATION IN CINEMATOGRAPHY
   OPTIONAL CONCENTRATION IN POST PRODUCTION
   OPTIONAL CONCENTRATION IN PRODUCING
   OPTIONAL CONCENTRATION IN SCREEN STUDIES
MUSICAL THEATER                                           Bachelor of Fine Arts
TECHNICAL PRODUCTION AND MANAGEMENT
THEATER                                                    Bachelor of Arts, Minor
   OPTIONAL CONCENTRATION: ACTING
   OPTIONAL CONCENTRATION: DESIGN AND PRODUCTION
   OPTIONAL CONCENTRATION: DIRECTING
   OPTIONAL CONCENTRATION: MUSICAL THEATER
   OPTIONAL CONCENTRATION: THEATER EDUCATION
   (terminated)
MINOR ONLY                                              Minor
SCREEN STUDIES

MASTER’S LEVEL

PROGRAM                              DEGREE
FILM AND MEDIA ARTS                  Master of Fine Arts
MEDIAXARTS: CINEMA FOR NEW TECHNOLOGIES AND ENVIRONMENTS
MUSICAL THEATER COLLABORATION
MUSICAL THEATER STUDIES
THEATER/ACTING                         Master of Fine Arts

613 Established by Board action on October 14, 2014. First enroll Fall 2015.
614 Established by Board action (concentrations only) on October 14, 2014. First enroll Fall 2015.
615 Established by Board action on December 8, 2015. First enroll Fall 2016.
616 Established by Board action on May 14, 2019. First enroll Fall 2019.
617 Established by Board action (four optional concentrations) on March 11, 2008. First enroll Fall 2008.
618 Renamed by Board action on May 10, 2016 from Concentration in Design to Concentration in Design and Production. Last enroll spring 2016, last graduate spring 2021.
619 Established by Board action on May 12, 2009. First enroll Fall 2009.
620 Terminated by Board action (concentration only) on May 12, 2015. Effective Spring 2015 (no students enrolled).
621 Established by Board action on May 12, 2015. First enroll Fall 2015.
622 Established by Board action on October 13, 2015. First enroll Fall 2016.
623 Established by Board action on October 13, 2015. First enroll Fall 2016.
THEATER/DESIGN
THEATER/DIRECTING
THEATER/PLAYWRITING
THEATER INSTRUCTION

Master of Fine Arts
Master of Fine Arts
Master of Fine Arts
Master of Arts^624

DOCTORAL LEVEL

PROGRAM
DOCUMENTARY ARTS AND VISUAL RESEARCH

DEGREE
Doctor of Philosophy^625

CERTIFICATE OR DIPLOMA

PROGRAM

DEGREE

ACTING
Certificate (undergraduate)^626

DOCUMENTARY ARTS AND ENTHOGRAPHIC RESEARCH
Certificate (graduate)^627

ENTERTAINMENT INDUSTRY STUDIES
Certificate (undergraduate)^628

FILM
Certificate (undergraduate)^629

MEDIA ARTS
Certificate (undergraduate)^630

SCREEN STUDIES
Certificate (undergraduate)^631

STAGE MANAGEMENT
Certificate (undergraduate)^632

THEATER AND COMMUNITY ENGAGEMENT
Certificate (undergraduate)^633

THEATER EDUCATION
Certificate (undergraduate)^634

THEATER INSTRUCTION
Certificate (graduate)^635

VOICE AND SPEECH FOR THE ACTOR
Certificate (undergraduate)^636

^624 Established by Board action on March 12, 2019. First enroll Fall 2019.
^626 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
^627 Established by Presidential action; reported to the Board on October 9, 2012. First enroll Fall 2013.
^628 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
^629 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
^630 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
^631 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
^632 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
^633 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
^634 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
^635 Established by Presidential action; reported to the Board on October 8, 2019. First enroll Spring 2020.
^636 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
PHARMACY, SCHOOL OF

MASTER’S LEVEL

PROGRAM
GLOBAL CLINICAL AND PHARMACOVIGILANCE REGULATIONS
PHARMACEUTICAL AND REGULATORY SCIENCES
PHARMACEUTICAL SCIENCES
CONCENTRATION IN MEDICINAL CHEMISTRY
CONCENTRATION IN PHARMACEUTICS
CONCENTRATION IN PHARMACODYNAMICS
QUALITY ASSURANCE/REGULATORY AFFAIRS
REGULATORY AFFAIRS AND QUALITY ASSURANCE

DEGREE
Master of Science

DOCTORAL LEVEL

PROGRAM
PHARMACEUTICAL SCIENCES
CONCENTRATION IN MEDICINAL CHEMISTRY
CONCENTRATION IN PHARMACEUTICS
CONCENTRATION IN PHARMACODYNAMICS
CONCENTRATION IN REGULATORY AFFAIRS AND QUALITY ASSURANCE

DEGREE
Doctor of Philosophy

PROFESSIONAL LEVEL

PROGRAM
PHARMACY

DEGREE
Doctor of Pharmacy

CERTIFICATE OR DIPLOMA

PROGRAM
ADVANCED REGULATORY AFFAIRS AND QUALITY ASSURANCE
BASIC PHARMACEUTICAL DEVELOPMENT
BIOSIMILARS AND GENERIC DRUGS

DEGREE
Certificate (post-masters)
Certificate (graduate)
Certificate (graduate, post-masters)

637 Established by Board action on March 11, 2015. First enroll Fall 2015.
638 Established by Board action on March 11, 2015. First enroll Fall 2015.
639 Established by Board action on October 11, 2005. First enroll Fall 2006.
641 Established by Board action on March 11, 2015. First enroll Fall 2015.
642 Established Concentration in Regulatory Affairs and Quality Assurance by Board action on October 9, 2018. First enroll Spring 2019.
643 Renamed by Presidential action on December 11, 2018 from Advance Quality Assurance and Regulatory Affairs to Advanced Regulatory Affairs and Quality Assurance. First enroll Fall 2018.
646 Renamed by Presidential action on October 12, 2016 from Biopharmaceuticals and Generic Drugs to Biosimilars and Generic Drugs.
647 Established by Presidential action on May 12, 2009. First enroll Fall 2009.
BIOPHARMACEUTICAL MANUFACTURING AND REGULATORY AFFAIRS

CLINICAL TRIAL MANAGEMENT

DRUG DEVELOPMENT

FOOD REGULATORY AFFAIRS AND QUALITY ASSURANCE

GLOBAL PHARMACOVIGILANCE / BENEFIT-RISK MANAGEMENT

GOOD MANUFACTURING PRACTICES FOR THE 21ST CENTURY

MEDICAL DEVICE

PHARMACEUTICAL LABELING, ADVERTISING AND PROMOTIONS

PHARMACEUTICAL MANUFACTURING: PROCESS DEVELOPMENT AND ANALYSIS

STERILE PROCESS MANUFACTURING

VALIDATION SCIENCES

PHARMACEUTICS

Certificate 648 (graduate, post-masters)
Certificate 649 (graduate, post-masters)
Certificate 650 (graduate)
Certificate 651 (graduate, post-masters)
Certificate 652 (graduate, post-masters)
Certificate 653 (graduate, post-masters)
Certificate 654 (graduate, post-masters)
Certificate 655 (graduate, post-masters)
Certificate 656 (graduate, post-masters)
Certificate 657 (graduate, post-masters)
Certificate 658 (graduate, post-masters)
Certificate (graduate)

---

651 Established by Presidential action on May 10, 2016. First enroll Fall 2016.
658 Established by Presidential action on October 9, 2018. First enroll Fall 2018.
PODIATRIC MEDICINE, SCHOOL OF

MASTER’S LEVEL

PROGRAM

PODIATRIC MEDICINE

DEGREE

Master of Science (Terminated)\textsuperscript{659}

PROFESSIONAL LEVEL

PROGRAM

PODIATRIC MEDICINE

DEGREE

Doctor of Podiatric Medicine

CERTIFICATE OR DIPLOMA

PROGRAM

CERTIFICATE OF FELLOWSHIP IN PODIATRIC MEDICINE AND SURGERY

DEGREE

Certificate\textsuperscript{660} (graduate)

\textsuperscript{660} Established by Presidential action; reported to the Board on March 9, 2004.
PUBLIC HEALTH, COLLEGE OF  
(Formerly College of Health Professions and Social Work$^{661}$; formerly College of Health Professions)$^{662}$

**BACHELOR’S LEVEL**

<table>
<thead>
<tr>
<th>PROGRAM (Degree and Minors)</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATHLETIC TRAINING</td>
<td>Bachelor of Science in Athletic Training$^{663}$ (terminated)$^{664}$</td>
</tr>
<tr>
<td>COMMUNICATIONS SCIENCES</td>
<td>Bachelor of Arts (Terminated)$^{665}$</td>
</tr>
<tr>
<td>EXERCISE AND SPORT SCIENCE</td>
<td>Bachelor of Science$^{666}$</td>
</tr>
<tr>
<td>HEALTH INFORMATION MANAGEMENT</td>
<td>Bachelor of Science$^{667}$</td>
</tr>
<tr>
<td>HEALTH PROFESSIONS</td>
<td>Bachelor of Science (Transferred)$^{672}$</td>
</tr>
<tr>
<td>KINESIOLOGY</td>
<td>Bachelor of Arts (Terminated)$^{673}$</td>
</tr>
<tr>
<td>CONCENTRATION IN EXERCISE AND SPORT SCIENCE (Terminated)$^{668,669}$</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN PHYSICAL AND HEALTH EDUCATION TEACHER EDUCATION (Terminated)$^{670}$</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN PRE-HEALTH PROFESSIONS (Terminated)$^{671}$</td>
<td></td>
</tr>
<tr>
<td>LINGUISTICS</td>
<td>Bachelor of Science, Minor</td>
</tr>
<tr>
<td>PUBLIC HEALTH</td>
<td>Bachelor of Science in Nursing</td>
</tr>
<tr>
<td>NURSING</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>RECREATIONAL THERAPY$^{674}$</td>
<td>Bachelor of Science (Terminated)$^{675}$</td>
</tr>
<tr>
<td>SCHOOL HEALTH EDUCATION</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>SPEECH, LANGUAGE &amp; HEARING SCIENCE</td>
<td></td>
</tr>
</tbody>
</table>

**MINOR ONLY**

| COMMUNICATION SCIENCES AND DISORDERS | Minor$^{676}$ |
| NUTRITION                             | Minor$^{676}$ |

$^{661}$ Renamed College of Public Health by Board action on October 14, 2014. See policy 01.20.03.

$^{662}$ Renamed College of Health Professions and Social Work by Board action on May 12, 2009. See policy 01.20.03.

$^{663}$ Established by Board action on March 11, 2008. First enroll Fall 2008.

$^{664}$ Terminated by Board action on May 12, 2015. Last enroll spring 2016, last graduate Spring 2020.

$^{665}$ Terminated by Board action on March 10, 2009. Last enroll Fall 2008. No currently enrolled students.

$^{666}$ Established by Board action on March 15, 2015. First enroll Fall 2016.

$^{667}$ Established by Board action on March 14, 2017. First enroll Fall 2017.

$^{668}$ Established by Board action (concentrations only) on March 5, 2013. First enroll Fall 2013.

$^{669}$ Terminated by Board action (concentration only) on March 15, 2016. Last enroll Spring 2016, last graduate spring 2021.

$^{670}$ Terminated by Board action (concentration only) on December 19, 2017. Last enroll Spring 2018, last graduate Spring 2023.

$^{671}$ Terminated by Board action (concentration only) on March 14, 2017. Last enroll Spring 2017, last graduate spring 2022.

$^{672}$ Transferred from the College of Education by Board action on May 10, 2005. First graduate from the College of Health Professions January 2006.

$^{673}$ Terminated by Board action on May 10, 2016. Last enroll spring 2016, last graduate spring 2021.

$^{674}$ Renamed Recreational Therapy from Therapeutic Recreation by Board action on May 1, 2018. Effective Fall 2018.


$^{676}$ Established by Board action on March 12, 2018. First enroll Fall 2018.
MASTER’S LEVEL

PROGRAM

APPLIED BIOSTATISTICS
ATHLETIC TRAINING
CLINICAL RESEARCH AND TRANSLATIONAL MEDICINE
COMMUNITY HEALTH EDUCATION
EPIDEMIOLOGY
EPIDEMIOLOGY
ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH
HEALTH INFORMATICS
    CONCENTRATION IN HEALTHCARE DATA ANALYTICS
    CONCENTRATION IN POPULATION HEALTH MANAGEMENT
    CONCENTRATION IN CYBERSECURITY FOR HEALTHCARE PROFESSIONALS
HEALTH POLICY AND MANAGEMENT
    OPTIONAL CONCENTRATION IN HEALTH POLICY (Terminated)
    OPTIONAL CONCENTRATION IN HEALTH LEADERSHIP (Terminated)
KINESIOLOGY
    CONCENTRATION IN ATHLETIC TRAINING
    CONCENTRATION IN CURRICULUM AND INSTRUCTION (Terminated)
    CONCENTRATION IN INTEGRATIVE EXERCISE PHYSIOLOGY
    CONCENTRATION IN PSYCHOLOGY OF MOVEMENT

DEGREE

Master of Public Health
Master of Science in Athletic Training
Master of Science
Master of Public Health (Terminated)
Master of Public Health
Master of Science
Master of Public Health
Master of Science
Master of Science

Established by Board action on May 10, 2016. First enroll Fall 2016.
Established by Board action on May 12, 2015. First enroll Summer 2016.
Terminated by Board action on March 11, 2008. Last admit Fall 2008, last graduate Spring 2011.
Established by Board action on May 10, 2016. First enroll Fall 2016.
Established by Board action on May 10, 2016. First enroll Fall 2016.
Established by Board action (three concentrations) on March 14, 2017. First enroll Fall 2017.
Established by Board action on May 2, 2017. First enroll Fall 2017.
Terminated by Board action (concentration only) on December 11, 2018. Last admit Spring 2019. Last graduate Spring 2024.
Established by Board action on May 2, 2017. First enroll Fall 2017.
Terminated by Board action (concentration only) on December 11, 2018. Last admit Spring 2019. Last graduate Spring 2024.
Established by Board action on May 10, 2016. First enroll Fall 2016.
Established with concentrations by Board action on December 11, 2007. First enroll Fall 2008.
KINESIOLOGY
Master of Education (Transferred)\(^{693}\) (Terminated)\(^{694}\)
Master of Arts (Terminated)\(^{695}\)
Master of Science\(^{696}\)
Master of Science in Nursing (Terminated)\(^{699}\)

LINGUISTICS

NEUROMOTOR SCIENCE

NURSING
OPTIONAL CONCENTRATION: CLINICAL NURSE LEADER\(^{697}\)
OPTIONAL CONCENTRATION: NURSE EDUCATOR\(^{698}\)

OCCUPATIONAL THERAPY
Master of Science (Terminated)\(^{700}\)

OCCUPATIONAL THERAPY
Master of Science\(^{701}\) (terminated)\(^{702}\)

PHYSICAL THERAPY
Master of Public Health\(^{707}\) (terminated)\(^{708}\)

PUBLIC HEALTH
CONCENTRATION: APPLIED BIOSTATISTICS\(^{703}\)
CONCENTRATION: EPIDEMIOLOGY
CONCENTRATION: SOCIAL AND BEHAVIORAL SCIENCE
CONCENTRATION: ENVIRONMENTAL HEALTH
CONCENTRATION: EPIDEMIOLOGY AND BIOSTATISTICS (terminated, concentration only)\(^{704}\)
CONCENTRATION: GLOBAL HEALTH (terminated, concentration only)\(^{705}\)
CONCENTRATION: HEALTH POLICY MANAGEMENT\(^{706}\)

RECREATIONAL THERAPY\(^{709}\)
Master of Science\(^{710}\)

SCHOOL HEALTH EDUCATION
Master of Education (terminated)\(^{711}\)

SOCIAL AND BEHAVIORAL SCIENCES
Master of Public Health\(^{712}\)

SPEECH, LANGUAGE & HEARING SCIENCE
Master of Arts

\(^{693}\) Transferred from the College of Education by Board action on May 10, 2005. First graduate from the College of Health Professions January 2006.

\(^{694}\) Terminated by Board action on December 11, 2007. Last admit Spring 2008, last graduate spring 2013

\(^{695}\) Terminated by Board action on March 14, 2017, effective fall 2017. There are no currently enrolled students.

\(^{696}\) Established by Board action on March 11, 2015. First enroll Fall 2015.

\(^{697}\) Established by Board action on October 13, 2009. First enroll spring 2010.

\(^{698}\) Established by Board action on October 13, 2009. First enroll spring 2010.

\(^{699}\) Terminated by Board action on May 2, 2017. Effective end of Spring 2017 (no students enrolled).

\(^{700}\) Terminated by Board action on October 11, 2011, effective fall 2011. There are no currently enrolled students.

\(^{701}\) Established by Board action on October 11, 2005. Not open for admissions.

\(^{702}\) Terminated by Board action on March 11, 2015. Last enroll fall 2015, last graduate spring 2020.

\(^{703}\) Established by Board action (Concentrations in Epidemiology and Applied Biostatistics only) on December 9, 2014. First enroll fall 2015.

\(^{704}\) Terminated by Board action on December 9, 2014. Last admit spring 2015, last graduate spring 2019.

\(^{705}\) Terminated by Board action on May 14, 2013. Last admit spring 2013, last graduate spring 2016.

\(^{706}\) Established by Board action on March 5, 2013. First enroll fall 2013.

\(^{707}\) Established by Board action (including concentrations) on March 11, 2008. First enroll fall 2008.

\(^{708}\) Terminated by Board action on May 10, 2016 (degree and remaining concentration). Last enroll spring 2016, last graduate spring 2021.

\(^{709}\) Renamed Recreational Therapy from Recreation Therapy by Board action on May 1, 2018. Effective Fall 2018.

\(^{710}\) Established by Board action on March 2, 2010. First enroll fall 2010.

\(^{711}\) Terminated by Board action on May 12, 2015. Last enroll spring 2015, last graduate spring 2016.

\(^{712}\) Established by Board action on May 10, 2016. First enroll Fall 2016.
THERAPEUTIC RECREATION

Master of Education (Terminated)713

DOCTORAL LEVEL

PROGRAM

ATHLETIC TRAINING
COMMUNICATION SCIENCES AND DISORDERS715
EPIDEMIOLOGY
HEALTH POLICY AND HEALTH SERVICES RESEARCH717
HEALTH ECOLOGY
HEALTH STUDIES
   CONCENTRATION IN PUBLIC HEALTH
   CONCENTRATION IN THERAPEUTIC RECREATION
KINESIOLOGY
   CONCENTRATION IN ATHLETIC TRAINING722
   CONCENTRATION IN CURRICULUM AND INSTRUCTION
      (Terminated)723
   CONCENTRATION IN INTEGRATIVE EXERCISE
      PHYSIOLOGY
   CONCENTRATION IN PSYCHOLOGY OF MOVEMENT
   NEUROMOTOR SCIENCE
NURSING
NURSING
   CONCENTRATION IN ADULT-GERONTOLOGY
      PRIMARY CARE726
      (terminated: CONCENTRATION IN ADULT NURSE
         PRACTITIONER)727
NURSING
   CONCENTRATION IN FAMILY- INDIVIDUAL ACROSS
      THE LIFESPAN728

DEGREE

Doctor of Athletic Training714
Doctor of Philosophy
Doctor of Philosophy716
Doctor of Philosophy718
Doctor of Philosophy719 (terminated)720
Doctor of Philosophy721 (Terminated)
Doctor of Philosophy724
Doctor of Nursing Practice730

713 Terminated by Board action on March 2, 2010. Last admit spring 2010, last graduate spring 2015.
714 Established by Board action on May 12, 2015. First enroll Fall 2016.
715 Renamed by Board action on May 10, 2016 from Communication Sciences to Communication Sciences and Disorders. First enroll Fall 2016.
716 Established by Board action on December 9, 2014. First enroll Fall 2015.
717 Renamed by Board action on December 11, 2018 from Health Policy to Health Policy and Health Services Research. First enroll Fall 2019.
718 Established by Board action on May 10, 2016. First enroll Fall 2016.
719 Established by Board action on October 14, 2008. First enroll Fall 2009.
724 Transferred from the College of Education by Board action on May 10, 2005. First graduate from the College of Health Professions January 2006.
725 Established by Board action on March 11, 2015. First enroll Fall 2015.
727 Terminated by Board action on May 8, 2012. Students to be transferred to newly named concentrations effective Fall 2012.
730 Established by Board action on December 8, 2009. First enroll Fall 2010.
(terminated CONCENTRATION IN FAMILY NURSE PRACTITIONER)\textsuperscript{729}  

**OCCUPATIONAL THERAPY**  
Clinical Doctorate in Occupational Therapy\textsuperscript{731}  
Doctor of Occupational Therapy\textsuperscript{732} (terminated)  
Doctor of Philosophy (terminated)\textsuperscript{733}  
Doctor of Philosophy (terminated)\textsuperscript{734}  
Doctor of Physical Therapy  
Doctor of Philosophy\textsuperscript{737} (terminated)\textsuperscript{738}  

**PHYSICAL THERAPY**  
Doctor of Philosophy \textsuperscript{731} Degree renamed by Board action on May 10, 2016 from Doctor of Occupational Therapy to Clinical Doctorate in Occupational Therapy. First enroll fall 2016.  

**PHYSICAL THERAPY/NEUROSCIENCE**  
Doctor of Philosophy  

**PUBLIC HEALTH**  
CONCENTRATION IN SOCIAL AND BEHAVIORAL HEALTH SCIENCES  
CONCENTRATION IN ENVIRONMENTAL HEALTH AND HEALTH POLICY (terminated-concentration only)\textsuperscript{735}  
CONCENTRATION IN HEALTH POLICY\textsuperscript{736}  

**SOCIAL AND BEHAVIORAL SCIENCES**\textsuperscript{739}  
Doctor of Philosophy\textsuperscript{740}  

**CERTIFICATE OR DIPLOMA**  

**PROGRAM**  
AMERICAN SIGN LANGUAGE  
EMERGENCY MANAGEMENT WITH SPECIAL POPULATIONS  
CONSTRUCTION SAFETY MANAGEMENT  
CLINICAL HEALTH LEADER  
CLINICAL HEALTH SERVICES RESEARCH  
CHILD AND FAMILY SERVICES  
GLOBAL HEALTH  

**DEGREE**  
Certificate (undergraduate)\textsuperscript{741}  
Certificate\textsuperscript{742} (undergraduate)  
Certificate\textsuperscript{743} (undergraduate) (terminated)\textsuperscript{744}  
Certificate\textsuperscript{745} (graduate)  
Certificate\textsuperscript{746} (graduate)  
Certificate (terminated)\textsuperscript{747}  
Certificate\textsuperscript{748} (graduate)  

\textsuperscript{729} Terminated by Board action on May 8, 2012. Students to be transferred to newly named concentrations effective Fall 2012.  
\textsuperscript{731} Degree renamed by Board action on May 10, 2016 from Doctor of Occupational Therapy to Clinical Doctorate in Occupational Therapy. First enroll fall 2016.  
\textsuperscript{733} Terminated by Board action on March 11, 2015. Last enroll fall 2015, last graduate spring 2020.  
\textsuperscript{734} Terminated by Board action on March 11, 2015. Last enroll fall 2015, last graduate spring 2020.  
\textsuperscript{735} Terminated by Board action on March 10, 2009. Last enroll Spring 2009. Last graduate Spring 2014  
\textsuperscript{736} Established by Board action on March 10, 2009. First enroll Fall 2009.  
\textsuperscript{737} Established by Board action on October 9, 2007. First enroll Fall 2008.  
\textsuperscript{738} Terminated by Board action (degree and concentrations) on May 10, 2016. Last enroll spring 2016, last graduate spring 2021.  
\textsuperscript{739} Renamed Social and Behavioral Sciences from Social and Behavioral Health Sciences by Board action on May 1, 2018. Effective Fall 2018.  
\textsuperscript{740} Established by Board action on May 10, 2016. First enroll Fall 2016.  
\textsuperscript{741} Established by Board action on October 13, 2015. First enroll Spring 2016.  
\textsuperscript{742} Established by Presidential action on March 11, 2008. First enroll Summer 2008.  
\textsuperscript{743} Established by Presidential action on June 18, 2009. First enroll Fall 2009.  
\textsuperscript{744} Terminated by Presidential action on May 13, 2014. Last enroll and last graduate Spring 2014.  
\textsuperscript{745} Established by Presidential action on May 10, 2011. First enroll Fall 2011.  
\textsuperscript{746} Established by Board action on October 10, 2017. First enroll Spring 2018.  
\textsuperscript{747} Terminated by Presidential action on December 13, 2016. Effective Fall 2016 (no students enrolled)  
\textsuperscript{748} Established by Presidential action on May 14, 2013. First enroll Summer 2013.
<table>
<thead>
<tr>
<th>Field</th>
<th>Certificate No.</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTHCARE DATA ANALYTICS</td>
<td>749</td>
<td>(graduate)</td>
</tr>
<tr>
<td>HEALTH INFORMATICS</td>
<td>750</td>
<td>(graduate)</td>
</tr>
<tr>
<td>HEALTH INFORMATION PRIVACY AND SECURITY</td>
<td>751</td>
<td>(graduate)</td>
</tr>
<tr>
<td>HEALTH OUTCOMES AND MEASUREMENT SCIENCE</td>
<td>752</td>
<td>(graduate)</td>
</tr>
<tr>
<td>LINGUISTICS</td>
<td>753</td>
<td>(undergraduate)</td>
</tr>
<tr>
<td>PUBLIC HEALTH</td>
<td>754</td>
<td>(graduate)</td>
</tr>
<tr>
<td>PUBLIC HEALTH LAW RESEARCH</td>
<td>755</td>
<td>(terminated)</td>
</tr>
<tr>
<td>SCHOOL NURSE</td>
<td>756</td>
<td>(graduate)</td>
</tr>
<tr>
<td></td>
<td>757</td>
<td>(graduate)</td>
</tr>
</tbody>
</table>

749 Established by Presidential action on May 10, 2011. First enroll Fall 2011.
750 Established by Presidential action on May 10, 2011. First enroll Fall 2011.
751 Established by Presidential action on May 10, 2011. First enroll Fall 2011.
752 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
753 Established by Presidential action on March 15, 2016. First enroll Fall 2016.
754 Established by Presidential action on May 10, 2016. First enroll Fall 2016.
755 Terminated by Presidential action; reported to the Board on May 2, 2017. Effective Summer 2017.
756 Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
757 Established by Presidential action; reported to the Board on May 8, 2012. First enroll Fall 2012.
SCIENCE AND TECHNOLOGY, COLLEGE OF

BACHELOR’S LEVEL

PROGRAM (Degree and Minors)

APPLIED MATHEMATICS
BIOCHEMISTRY
BIOLOGY
CHEMISTRY
COMPUTER & INFORMATION SCIENCE
COMPUTER SCIENCE
ENVIRONMENTAL STUDIES
GEOLGY
INFORMATION SCIENCE & TECHNOLOGY
MATHEMATICAL ECONOMICS
MATHEMATICS
NATURAL SCIENCES
PHYSICS
BIOCHEMISTRY
BIOLOGY
BIOLOGY WITH TEACHING
BIOPHYSICS
CHEMISTRY
CHEMISTRY WITH TEACHING
COMPUTER & INFORMATION SCIENCE
COMPUTER SCIENCE
COMPUTER SCIENCE AND PHYSICS

DEGREE

Bachelor of Science\textsuperscript{758}
Bachelor of Arts(Terminated)\textsuperscript{759}
Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts (Terminated)\textsuperscript{760}
Bachelor of Arts\textsuperscript{761}, Minor
Bachelor of Arts(Terminated)\textsuperscript{762}
Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts
Bachelor of Arts, Minor
Bachelor of Arts\textsuperscript{763}
Bachelor of Arts
Bachelor of Science
Bachelor of Science
Bachelor of Science\textsuperscript{764}
Bachelor of Science
Bachelor of Science
Bachelor of Science\textsuperscript{765}
Bachelor of Science (Terminated)\textsuperscript{766}
Bachelor of Science\textsuperscript{767}
Bachelor of Science\textsuperscript{768}

\textsuperscript{758} Established by Board Action on May 10, 2011. First enroll Fall 2011.
\textsuperscript{759} Terminated by Board action on May 13, 2008. Last enroll Spring 2008, last graduate Spring 2013.
\textsuperscript{760} Terminated by Board action on March 13, 2007. Last enroll Spring 2007, last graduate Spring 2012.
\textsuperscript{761} Established by Board action on March 13, 2007. First enroll Fall 2007.
\textsuperscript{762} Terminated by Board action on June 19, 2008. Last enroll Spring 2008, last graduate Spring 2013.
\textsuperscript{763} Established by Board action on May 13, 2008. First enroll Fall 2008.
\textsuperscript{764} Established by Board action on May 13, 2008. First enroll Fall 2008
\textsuperscript{765} Terminated by Board action on March 13, 2007. Last enroll Spring 2007, last graduate Spring 2012.
\textsuperscript{767} Established by Board action on March 15, 2016. First enroll Fall 2016.
DATA SCIENCE
CONCENTRATION IN COMPUTATIONAL ANALYTICS
CONCENTRATION IN COMPUTATION AND MODELING
CONCENTRATION IN GENOMICS AND BIOINFORMATICS

EARTH AND SPACE SCIENCE WITH TEACHING
ENVIRONMENTAL SCIENCE
ENVIRONMENTAL STUDIES
GENERAL SCIENCE WITH TEACHING
GEOLOGY
INFORMATION SCIENCE & TECHNOLOGY
MATHEMATICS
MATHEMATICS WITH TEACHING
MATHEMATICS/COMPUTER SCIENCE
MATHEMATICS AND COMPUTER SCIENCE WITH TEACHING
MATHEMATICS AND TECHNOLOGY WITH TEACHING
MATHEMATICS/PHYSICS
NATURAL SCIENCES
NEUROSCIENCE: CELLULAR AND MOLECULAR
PHARMACEUTICAL SCIENCES
PHYSICS
PHYSICS WITH TEACHING

MINOR ONLY
DIGITAL MEDIA TECHNOLOGIES

**MASTER’S LEVEL**

**PROGRAM**

**BIOLOGY**

Bachelor of Science

---

769 Established by Board action on October 11, 2016. First enroll Fall 2016.
770 Established by Board action on May 13, 2008. First enroll Fall 2008
773 Established by Board action on May 13, 2008. First enroll Fall 2008
774 Established by Board action on May 13, 2008. First enroll Fall 2008
777 Established by Board action on June 20, 2013. First enroll Fall 2013.
778 Established by Board action on May 2, 2017. First enroll Fall 2017.
779 Established by Board action on May 13, 2008. First enroll Fall 2008
780 Established by Board action on October 14, 2014. First enroll, Fall 2014, however, there is no direct admission to this program.
781 Established by Board action on May 13, 2008. First enroll Fall 2008
783 Re-established by Board action on May 1, 2018. First enroll Fall 2018.

Bachelor of Science

Master of Arts (Terminated) (re-established)
CHEMISTRY
MATHEMATICS
PHYSICS
BIOLOGY
CHEMISTRY
COMPUTATIONAL DATA SCIENCE
COMPUTER SCIENCE
COMPUTER & INFORMATION SCIENCE
GEOLOGY
INFORMATION SCIENCE & TECHNOLOGY
MATHEMATICS
OPTIONAL CONCENTRATION IN APPLIED AND COMPUTATIONAL MATHEMATICS
PHYSICS
BIOINFORMATICS
BIOINNOVATION
BIOTECHNOLOGY
CYBER DEFENSE AND INFORMATION ASSURANCE
FORENSIC CHEMISTRY
HIGH-PERFORMANCE COMPUTING FOR SCIENTIFIC APPLICATIONS
SCIENTIFIC WRITING

DOCTORAL LEVEL

PROGRAM

BIOINFORMATICS
BIOLOGY
BIOLOGY/NEUROSCIENCE

DEGREE

Doctor of Philosophy

---

784 Terminated by Board action on May 1, 2018. Last enroll Summer II 2018. Last graduate Spring 2022.
785 Terminated by Board action on December 10, 2013. Last admit Spring 2014, last graduate Spring 2019.
786 Terminated by Board action on October 8, 2013. Last admit Spring 2013, last graduate Spring 2018.
787 Established by Board action on October 12, 2004. First enroll Fall 2005
788 Established by Board action on May 1, 2018. First enroll Fall 2018.
789 Established by Board action on May 10, 2016. First enroll Fall 2016.
790 Established by Board action on June 17, 2010. First enroll Fall 2010.
792 Established by Board action on May 12, 2009. First enroll Fall 2009
793 Established by Board action on December 10, 2013. First enroll Fall 2014.
794 Established by Board action on December 10, 2013. First enroll Fall 2014.
795 Terminated by Board action on May 12, 2015. First enroll Fall 2015.
796 Established by Board action on March 11, 2015. First enroll Fall 2015.
797 Established by Board action on July 17, 2014. First enroll Fall 2014.
798 Established by Board action on March 12, 2012. First enroll Fall 2012.
800 Established by Board action on May 12, 2015. First enroll Fall 2015.
802 Established by Board action on March 14, 2017. First enroll Fall 2017.
803 Established by Board action on March 12, 2018. First enroll Fall 2018.
CHEMISTRY
COMPUTER & INFORMATION SCIENCE
  OPTIONAL TRACK IN ARTIFICIAL INTELLIGENCE
  AND APPLICATIONS
  OPTIONAL TRACK IN COMPUTER AND NETWORK SYSTEMS
  OPTIONAL TRACK IN INFORMATION SYSTEMS
  OPTIONAL TRACK IN SOFTWARE SYSTEMS
GEOSCIENCE
MATHEMATICS
PHYSICS

**CERTIFICATE OR DIPLOMA**

**PROGRAM**

BIOINFORMATICS
BIOINNOVATION
BIOTECHNOLOGY
COMPUTER SECURITY AND DIGITAL FORENSICS
DATA SCIENCE: COMPUTATIONAL ANALYTICS
ENVIRONMENTAL PROFESSIONAL TRAINING
FUNDAMENTALS OF PROGRAMMING
GENOME MEDICINE
COMPUTER SCIENCE
COMPUTER SCIENCE INSTRUCTION
INFORMATION SCIENCE AND TECHNOLOGY
SCIENTIFIC WRITING

**DEGREE**

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certificate

Certifi
SOCIAL WORK, SCHOOL OF (formerly School of Social Administration)

**BACHELOR’S LEVEL**

**PROGRAM (Degree and Minors)**

SOCIAL WORK

**DEGREE**

Bachelor of Social Work, Minor(Terminated)

**MASTER’S LEVEL**

**PROGRAM**

SOCIAL WORK

**DEGREE**

Master of Social Work

**CERTIFICATE OR DIPLOMA**

**PROGRAM**

MILITARY COUNSELING

**DEGREE**

Certificate (graduate)

---

818 Renamed the School of Social Work and moved in to College of Health Professions and Social Work by Board action on May 12, 2009. Effective July 1, 2009. See policy 01.20.03.

819 Terminated by Board action (minor only) on May 1, 2018. Effective Spring 2018. Last graduate Spring 2022.

820 Established by Presidential action; reported to the Board on May 12, 2015.
SPORT, TOURISM & HOSPITALITY MANAGEMENT, SCHOOL OF

BACHELOR’S LEVEL

PROGRAM (Degree and Minor)

SPORT & RECREATION MANAGEMENT
  OPTIONAL CONCENTRATION IN EVENT LEADERSHIP
  OPTIONAL CONCENTRATION IN GOVERNANCE AND POLICY
  OPTIONAL CONCENTRATION IN SPORT AND RECREATION PROMOTION
  Terminated – concentrations:
  OPTIONAL CONCENTRATION IN LEISURE MANAGEMENT
  OPTIONAL CONCENTRATION IN SPORT MANAGEMENT

TOURISM & HOSPITALITY MANAGEMENT
  OPTIONAL CONCENTRATION IN DESTINATION MANAGEMENT
  OPTIONAL CONCENTRATION IN EVENT LEADERSHIP
  OPTIONAL CONCENTRATION IN HOSPITALITY OPERATIONS
  Terminated – concentrations:
  OPTIONAL CONCENTRATION IN HOSPITALITY MANAGEMENT
  OPTIONAL CONCENTRATION IN DESTINATION & EVENT MANAGEMENT

TOURISM & HOSPITALITY MANAGEMENT (2 + 2 program)

MINOR ONLY

SPORT MANAGEMENT

MASTER’S LEVEL

PROGRAM

HOSPITALITY MANAGEMENT
  CONCENTRATION IN TOURISM AND HOSPITALITY MARKETING
  CONCENTRATION IN HOSPITALITY OPERATIONS MANAGEMENT
  CONCENTRATION IN EVENT MANAGEMENT

SPORT BUSINESS
  CONCENTRATION IN ATHLETICS ADMINISTRATION
  CONCENTRATION IN RECREATION AND EVENT MANAGEMENT
  CONCENTRATION IN SPORT ANALYTICS
  CONCENTRATION IN SPORT MARKETING AND PROMOTIONS

DEGREE

Bachelor of Science

Bachelor of Science, Minor

Minor

Master of Science

Master of Science

---

821 Established by Board action (new concentrations) on June 23, 2011. First enroll Fall 2011.
825 Established by Board action (new concentrations) on June 23, 2011. First enroll Fall 2011.
828 Established by Board action (new concentrations) on June 23, 2011. First enroll Fall 2011.
830 Established by Board action on December 19, 2017. First enroll Fall 2018.
831 Established by Board action on December 19, 2017. First enroll Fall 2018.
832 Established by Board action on December 19, 2017. First enroll Fall 2018.
833 Established by Board action on December 19, 2017. First enroll Fall 2018.
834 Established by Board action on May 14, 2013. First enroll Fall 2013.
SPORT BUSINESS (EXECUTIVE PROGRAM)
Master of Science

SPORT & RECREATION ADMINISTRATION
Master of Education (Terminated)

SPORT & RECREATION MANAGEMENT
Master of Science (Terminated)

TOURISM & HOSPITALITY MANAGEMENT
Master of Tourism & Hospitality Management (Terminated)

CONCENTRATION IN HOSPITALITY OPERATIONS MANAGEMENT

CONCENTRATION IN TOURISM AND HOSPITALITY MARKETING

TOURISM & HOSPITALITY MANAGEMENT (Executive Program)
Master of Tourism & Hospitality Management

TRAVEL AND TOURISM
Master of Science

CERTIFICATE OR DIPLOMA

PROGRAM
DEGREE

DESTINATION MANAGEMENT
Certificate (graduate)

EVENT LEADERSHIP
Certificate (undergraduate)

GLOBAL TOURISM
Certificate (graduate)

SPORT MANAGEMENT
Certificate (undergraduate)

SPORT MARKETING
Certificate (undergraduate)

TOURISM ANALYTICS
Certificate (graduate)

TOURISM AND HOSPITALITY MANAGEMENT
Certificate (undergraduate)

835 Established by Board action (executive program) on October 11, 2016. First enroll Fall 2017.
836 Terminated by Board action on May 12, 2009. Last admit spring 2009, last graduate Spring 2014
837 Established by Board action on May 12, 2009. First enroll Fall 2009.
838 Terminated by Board action on May 14, 2013. Last admit Spring 2013, last graduate Spring 2016.
839 Established by Board action (concentrations) on May 14, 2013. First enroll Fall 2013.
840 Terminated (with concentrations) to be renamed as a Master of Science by Board action on December 19, 2017. Last enroll Spring 2018, last graduate Spring 2023.
841 Established by Board action (executive program) on May 11, 2010. First enroll Summer 2010.
842 Established by Board action on December 13, 2016. First enroll Fall 2017
843 Established by Presidential action on December 13, 2016. First enroll Fall 2017
844 Established by Presidential action on March 11, 2015. First enroll Fall 2015.
845 Established by Presidential action on December 13, 2016. First enroll Fall 2017
847 Established by Presidential action on March 11, 2015. First enroll Fall 2015.
848 Established by Presidential action on December 13, 2016. First enroll Fall 2017
849 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
**TEMPLE UNIVERSITY JAPAN**

*Note: The following programs are offered only at the Temple University Japan campus and not at any other campus.*

**ASSOCIATE LEVEL**

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>GENERAL PROGRAM (College of Liberal Arts)</td>
<td>Associate in Arts</td>
</tr>
</tbody>
</table>

**BACHELOR’S LEVEL**

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART (Tyler School of Art and Architecture)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>COMMUNICATION STUDIES (Klein College of Media and Communication)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>TRACK IN PRODUCTION[^550]</td>
<td></td>
</tr>
<tr>
<td>GENERAL PROGRAM (College of Liberal Arts)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>INTERNATIONAL AFFAIRS (College of Liberal Arts)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>INTERNATIONAL BUSINESS STUDIES (College of Liberal Arts)</td>
<td>Bachelor of Science[^551]</td>
</tr>
<tr>
<td>JAPANESE (College of Liberal Arts)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>PSYCHOLOGICAL STUDIES (College of Liberal Arts)</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>TOURISM &amp; HOSPITALITY MANAGEMENT (2+2 PROGRAM) (School of Tourism and Hospitality Management)</td>
<td>Bachelor of Science</td>
</tr>
</tbody>
</table>


### UNIVERSITY COLLEGE

**CERTIFICATE**

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLAY THERAPY</td>
<td>Certificate^<a href="#">852</a> (graduate)</td>
</tr>
<tr>
<td>NATIONAL PARK SERVICE MANAGEMENT</td>
<td>Certificate^<a href="#">853</a> (undergraduate)</td>
</tr>
<tr>
<td>POST-BACCALAUREATE CERTIFICATE IN NATIONAL PARK SERVICE</td>
<td>Certificate^<a href="#">854</a> (undergraduate)^<a href="#">855</a></td>
</tr>
<tr>
<td>MANAGEMENT</td>
<td>Certificate^<a href="#">856</a> (undergraduate)</td>
</tr>
<tr>
<td>SUSTAINABILITY</td>
<td></td>
</tr>
</tbody>
</table>


^[855]: Note: This is an undergraduate-level certificate for students holding a bachelor’s degree.

^[856]: Established by Presidential action on October 11, 2011. First enroll Fall 2011.