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.

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)\textsuperscript{1}

ASSOCIATE LEVEL

PROGRAM

HORTICULTURE

DEGREE

Associate in Science\textsuperscript{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\textsuperscript{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\textsuperscript{3}

Bachelor of Arts\textsuperscript{4}

Bachelor of Science in Education

Bachelor of Fine Arts\textsuperscript{5}

Bachelor of Fine Arts(Terminated)\textsuperscript{7}

Bachelor of Fine Arts\textsuperscript{8}

Bachelor of Science\textsuperscript{9}\textsuperscript{10}, Minor

Bachelor of Science (terminated)\textsuperscript{11}, Minor

Bachelor of Fine Arts\textsuperscript{12}

\textsuperscript{1} Renamed Tyler School of Art and Architecture by Board action on October 9, 2018. See policy 01.20.03

\textsuperscript{2} Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.

\textsuperscript{3} Established by Board action on December 13, 2016. First enroll Fall 2017

\textsuperscript{4} Established by Board action on June 17, 2010. First enroll Fall 2011

\textsuperscript{5} Established by Board action on May 2, 2017. Effective Fall 2017.

\textsuperscript{6} Established by Board action on June 21, 2012. First enroll Fall 2012.

\textsuperscript{7} Terminated by Board action on May 2, 2017. Last admit Spring 2017, last graduate Spring 2022.

\textsuperscript{8} Established by Board action on May 2, 2017. Effective Fall 2017. Renamed, by Board action, to Ceramics with Entrepreneurial Studies on October 10, 2017, effective Fall 2017.

\textsuperscript{9} Established by Board action on May 14, 2013. First enroll Fall 2013.

\textsuperscript{10} Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.

\textsuperscript{11} Terminated by Board action on May 14, 2013. Last admit Spring 2013, last graduate Spring 2018.

\textsuperscript{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

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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 EDUCATION²⁸
PRINTMAKING WITH ENTREPRENEURIAL STUDIES
Bachelor of Fine Arts
Bachelor of Fine Arts²⁹

SCULPTURE
   OPTIONAL CONCENTRATION: ART EDUCATION³⁰
SCULPTURE WITH ENTREPRENEURIAL STUDIES
Bachelor of Fine Arts
Bachelor of Fine Arts³¹

ARCHITECTURE
Bachelor of Architecture
Bachelor of Architecture (terminated)³²

ARCHITECTURE
Bachelor of Science in Architecture

FACILITIES MANAGEMENT
Bachelor of Science

HISTORIC PRESERVATION
Bachelor of Science

MINOR ONLY

CITY AND REGIONAL PLANNING³⁶
ECOLOGICAL PLANNING AND DESIGN
ENVIRONMENTAL HORTICULTURE
LANDSCAPE STUDIES
SUSTAINABLE FOOD SYSTEMS

MASTER’S LEVEL

PROGRAM
ARCHITECTURE
ARCHITECTURE
   OPTIONAL CONCENTRATION IN ADVANCED TECHNOLOGIES AND DESIGN
   OPTIONAL CONCENTRATION IN HEALTH AND DESIGN
   OPTIONAL CONCENTRATION IN URBAN ECOLOGIES AND DESIGN
ART EDUCATION

DEGREE
Master of Architecture³⁷
Master of Science³⁸
Master of Education

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/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 (Terminated)
FIBERS AND MATERIALS STUDIES
ILLUSTRATION (Terminated)
METALS/JEWELRY/COMPUTER-AIDED DESIGN – COMPUTER-AIDED MANUFACTURING (CAD-CAM)
PAINTING
PHOTOGRAPHY
PRINTMAKING
SCULPTURE
GRAPHIC & INTERACTIVE DESIGN

DOCTORAL LEVEL
PROGRAM
ART HISTORY

DOCTORAL LEVEL
DEGREE
ART HISTORY
Doctor of Philosophy

CERTIFICATE OR DIPLOMA
PROGRAM
ARTS IN COMMUNITY

CERTIFICATE OR DIPLOMA
DEGREE
ARTS IN COMMUNITY
Certificate (undergraduate)

Replace the Master of Science in Community and Regional Planning with the Master of Science in City and Regional Planning. First enroll Fall 2016.

Established by Board action on October 14, 2008. First enroll Fall 2009.

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

Established by Board action on May 11, 2010, First enroll Fall 2010.

Established by Board action on May 1, 2018. First enroll Fall 2019.

Terminated (renamed, see footnote below) by Board action on May 11, 2010. Last enroll Spring 2010, last graduate Spring 2015.

Established by Board action on May 11, 2010, First enroll Fall 2010.

Established by Board action on October 14, 2014. First enroll Summer 2015


Established by Presidential action on May 12, 2009. First enroll Fall 2009.
ARTS IN COMMUNITY Certificate\(^{51}\) (graduate)
CREATIVE ENTREPRENEURSHIP Certificate\(^{52}\) (undergraduate)
ENVIRONMENTAL SUSTAINABILITY Certificate\(^{53}\) (undergraduate)\(^{54}\)
HEALTH FACILITIES PLANNING Certificate\(^{55}\) (graduate)
HISTORIC PRESERVATION Certificate\(^{56}\) (undergraduate)
HORTICULTURAL THERAPY Certificate (undergraduate)
LANDSCAPE PLANTS Certificate (undergraduate)
NATIVE PERENNIAL GARDEN DESIGN Certificate\(^{57}\) (undergraduate)
SUSTAINABLE COMMUNITY PLANNING Certificate\(^{58}\) (graduate)
SUSTAINABLE FOOD SYSTEMS Certificate\(^{59}\) (undergraduate)
TRANSPORTATION PLANNING Certificate\(^{60}\) (graduate)

\(^{51}\) Established by Presidential action on May 12, 2009. First enroll Fall 2009.
\(^{52}\) Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
\(^{54}\) 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).
\(^{55}\) Established by Presidential action on May 1, 2018. First enroll Fall 2019.
\(^{56}\) Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
\(^{57}\) Established by Presidential action on March 10, 2009. First enroll Fall 2009.
\(^{58}\) Established by Presidential action on June 17, 2010. First enroll Fall 2010.
\(^{59}\) Established by Presidential action on June 21, 2012. First enroll Fall 2012.
\(^{60}\) Established by Presidential action on October 13, 2009. First enroll Spring 2010.
### BUSINESS AND MANAGEMENT, FOX SCHOOL OF

#### BACHELOR’S LEVEL

<table>
<thead>
<tr>
<th>PROGRAM (Degree and Minors)</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ACCOUNTING</strong></td>
<td>Bachelor of Business Administration, Minor</td>
</tr>
<tr>
<td><strong>ACTUARIAL SCIENCE</strong></td>
<td>Bachelor of Business Administration</td>
</tr>
<tr>
<td><strong>BUSINESS MANAGEMENT</strong></td>
<td>Bachelor of Business Administration</td>
</tr>
<tr>
<td>Concentrations in Economics, Employee Benefits, Finance, Healthcare Management, Law, Marketing, Real Estate, and Property Liability (Terminated)</td>
<td></td>
</tr>
<tr>
<td><strong>ECONOMICS</strong></td>
<td>Bachelor of Business Administration, Minor</td>
</tr>
<tr>
<td><strong>E-MARKETING</strong></td>
<td>Bachelor of Business Administration (Terminated)</td>
</tr>
<tr>
<td><strong>ENTREPRENEURSHIP</strong></td>
<td>Bachelor of Business Administration (Terminated)</td>
</tr>
<tr>
<td><strong>ENTREPRENEURSHIP AND INNOVATION MANAGEMENT</strong></td>
<td></td>
</tr>
<tr>
<td><strong>FINANCE</strong></td>
<td>Bachelor of Business Administration</td>
</tr>
<tr>
<td>Concentration in Corporate Finance, Concentration in Asset Pricing</td>
<td></td>
</tr>
<tr>
<td><strong>FINANCIAL PLANNING</strong></td>
<td>Bachelor of Business Administration</td>
</tr>
<tr>
<td><strong>HUMAN RESOURCE ADMINISTRATION</strong></td>
<td>Bachelor of Business Administration</td>
</tr>
<tr>
<td><strong>HUMAN RESOURCE MANAGEMENT</strong></td>
<td>Bachelor of Business Administration (Terminated)</td>
</tr>
<tr>
<td><strong>INTERNATIONAL BUSINESS</strong></td>
<td>Bachelor of Business Administration</td>
</tr>
<tr>
<td>Concentration in International Marketing, Concentration in International Sales and Business Development</td>
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<tr>
<td>Concentration in International Supply Chain Management, Transportation and Logistics</td>
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<tr>
<td>Concentration in International Economics</td>
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<tr>
<td>Concentration in International Entrepreneurship</td>
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<tr>
<td>Concentration in International Finance</td>
<td></td>
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<tr>
<td>Concentration in Human Resource Administration (Terminated)</td>
<td></td>
</tr>
<tr>
<td>Concentration in Accounting, Actuarial Science, Economics, E-Marketing, Entrepreneurship, Finance, Human Resource Management, Legal Studies</td>
<td></td>
</tr>
</tbody>
</table>

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61 Terminated (all concentrations) by Board action on March 13, 2007. Last enroll Spring 2010, last graduate Spring 2014.
64 Established by Board action on May 13, 2014. First enroll Fall 2014.
65 Established by Board action (two concentrations) on March 14, 2017. First enroll Fall 2017.
69 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) 71

LAW & BUSINESS
LEGAL STUDIES
MANAGEMENT INFORMATION SYSTEMS
MARKETING
REAL ESTATE
RISK MANAGEMENT & INSURANCE
SUPPLY CHAIN MANAGEMENT

STATISTICAL SCIENCE AND DATA ANALYTICS

**MINOR ONLY**

BUSINESS
BUSINESS ANALYTICS
CORPORATE SOCIAL RESPONSIBILITY
DIGITAL MARKETING
ENTERTAINMENT LAW AND BUSINESS
GENERAL BUSINESS STUDIES
HEALTHCARE MANAGEMENT
HUMAN RESOURCE FOR LEGAL STUDIES
INFORMATION TECHNOLOGY INNOVATION AND ENTREPRENEURSHIP
INTERNATIONAL BUSINESS ADMINISTRATION
LEGAL STUDIES FOR HUMAN RESOURCE MANAGERS
LEGAL STUDIES FOR REAL ESTATE MAJORS
MANAGEMENT CONSULTING
ORGANIZATIONAL LEADERSHIP
REAL ESTATE

STATISTICS AND DATA SCIENCE 80

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71 Terminated (all concentrations) by Board action on March 13, 2007. Last enroll Spring 2010, last graduate Spring 2014.
72 Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.
73 Established by Board action on December 12, 2006. First enroll Fall 2007.
74 Established by Board action on March 11, 2015. First enroll Fall 2015.
75 Established by Board action on March 15, 2016. First enroll Fall 2016.
76 Established by Board action on March 14, 2017. First enroll Fall 2017.
77 Established by Board action on March 14, 2017. First enroll Fall 2017.
80 Renamed Statistics and Data Science from Statistics on May 1, 2018. Effective Fall 2018.
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
  CONCENTRATION IN TRAVEL AND TOURISM

DEGREE

Master of Accountancy

Master of Science

Master of Science (terminated)

Master of Business Administration

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82 Established by Board action on December 9, 2014. First enroll Spring 2015.
83 Terminated by Board action on December 10, 2014. Last enroll Fall 2014. Last graduate spring 2018.
84 Established by Board action on March 15, 2016. First enroll Fall 2016.
86 Established by Board action on October 10, 2017. First enroll Spring 2018.
87 Established by Board action on March 15, 2016. First enroll Fall 2016.
88 Established by Board action (concentration only) on July 17, 2014. First enroll Fall 2014.
89 Established by Board action on March 5, 2013. First enroll Fall 2013.
90 Established by Board action on October 11, 2011. First enroll Fall 2011.
93 Established by Board action (concentration only) on July 17, 2014. First enroll Fall 2014.
94 Established by Board action on December 19, 2017. First enroll Fall 2018.
95 Established by Board action on December 19, 2017. First enroll Fall 2018.
96 Established by Board action on March 8, 2005. First enroll Fall 2005.
97 Established by Board action on December 19, 2017. First enroll Fall 2018.
98 Established by Board action on December 19, 2017. First enroll Fall 2018.
100 Established by Board action on December 19, 2017. First enroll Fall 2018.
101 Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
CONCENTRATION IN ACTUARIAL SCIENCE (Terminated)\textsuperscript{102}
CONCENTRATION IN BUSINESS ADMINISTRATION (Terminated)\textsuperscript{103}
CONCENTRATION IN E-BUSINESS (Terminated)\textsuperscript{104}
CONCENTRATION IN FINANCE (Terminated)\textsuperscript{105}
CONCENTRATION IN FINANCIAL MANAGEMENT –
CORPORATE FINANCIAL MANAGEMENT\textsuperscript{106}  \textsuperscript{107}(Terminated)
CONCENTRATION IN FINANCIAL MANAGEMENT –
INVESTMENT MANAGEMENT\textsuperscript{108}\textsuperscript{109}(Terminated)
CONCENTRATION IN GENERAL & STRATEGIC MANAGEMENT
(terminated)\textsuperscript{110}
CONCENTRATION IN HEALTHCARE AND LIFE SCIENCES
INNOVATION\textsuperscript{111} (Terminated)\textsuperscript{112}
CONCENTRATION IN HEALTHCARE
MANAGEMENT (Terminated)\textsuperscript{113}
CONCENTRATION IN HUMAN RESOURCE ADMINISTRATION
(Terminated)\textsuperscript{114}
CONCENTRATION IN INTERNATIONAL BUSINESS
ADMINISTRATION (Terminated)\textsuperscript{115}
CONCENTRATION IN INTERNATIONAL BUSINESS
MANAGEMENT\textsuperscript{116}\textsuperscript{117}(Terminated)
CONCENTRATION IN MARKETING (Terminated)\textsuperscript{118}
CONCENTRATION IN MANAGEMENT INFORMATION SYSTEMS
(Terminated)\textsuperscript{119}
CONCENTRATION IN PHARMACEUTICAL
MANAGEMENT\textsuperscript{120}\textsuperscript{121}(Terminated)
CONCENTRATION IN RISK MANAGEMENT & INSURANCE
(Terminated)\textsuperscript{122}
CONCENTRATION IN RISK MANAGEMENT\textsuperscript{123}\textsuperscript{124} (Terminated)

BUSINESS ANALYTICS
Master of Science\textsuperscript{125}
BUSINESS RESEARCH
Master of Science\textsuperscript{126}

\textsuperscript{103} Terminated by Board action on March 8, 2005. Last admit Spring 2005. Last graduate Spring 2008.
\textsuperscript{106} Established by Board action on March 8, 2005. First enroll Fall 2005.
\textsuperscript{107} Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
\textsuperscript{108} Established by Board action on March 8, 2005. First enroll Fall 2005.
\textsuperscript{109} Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
\textsuperscript{111} Established by Board action on June 19, 2008. First enroll Fall 2008.
\textsuperscript{112} Terminated by Board action on October 11, 2011. Last admit Fall 2011. Last graduate Spring 2016.
\textsuperscript{113} Terminated by Board action on June 19, 2008. Last enroll Spring 2009, last graduate Spring 2014.
\textsuperscript{114} Terminated by Board action on May 11,2004. Last enroll Spring 2004, last graduate Spring 2009.
\textsuperscript{116} Established by Board action on March 8, 2005. First enroll Fall 2005.
\textsuperscript{117} Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
\textsuperscript{120} Established by Board action on June 19, 2008. First enroll Fall 2008.
\textsuperscript{121} Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
\textsuperscript{123} Established by Board action on March 8, 2005. First enroll Fall 2005.
\textsuperscript{124} Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.
\textsuperscript{125} Established by Board action on May 13, 2014. First enroll Fall 2014.
\textsuperscript{126} Established by Board action on May 14, 2013. Effective Spring 2013.
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 MANAGEMENT
FINANCE
FINANCIAL ANALYSIS
FINANCIAL ANALYSIS AND QUANTITATIVE RISK MANAGEMENT
GLOBAL FINANCE
HEALTH ADMINISTRATION
HEALTHCARE MANAGEMENT
HEALTHCARE FINANCIAL MANAGEMENT
HEALTHCARE MANAGEMENT/HEALTHCARE FINANCIAL MANAGEMENT
HUMAN RESOURCE ADMINISTRATION
HUMAN RESOURCE MANAGEMENT

128 Established by Board action on July 17, 2014. First enroll Fall 2014.
129 Terminated (renamed) by Board action on March 11, 2015.
130 Established by Board action on March 11, 2015. First enroll Fall 2015.
131 Established by Board action on May 12, 2015. First enroll Fall 2015.
132 Established by Board action on July 17, 2014. First enroll Fall 2014.
133 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.
135 Established by Board action on December 10, 2013 (concentration only). First enroll Spring 2014.
137 Established by Board action on December 13, 2011. First enroll Fall 2012.
139 Established by Board action on December 13, 2011. First enroll Fall 2012.
140 Established by Board action on May 1, 2018. First enroll Fall 2018.
141 Established by Board action on December 9, 2014. First enroll Fall 2015.
143 Terminated (renamed) by Board action on December 9, 2014. Last enroll Spring 2015.
144 Terminated (dual degree program only) by Board Action on March 1, 2011. Terminate as of Spring 2011. No currently enrolled students.
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 (Terminated)
OPTIONAL CONCENTRATION IN MARKETING COMMUNICATIONS (Terminated)
OPTIONAL CONCENTRATION IN STRATEGIC ADVERTISING AND MARKETING
OPTIONAL CONCENTRATION IN MARKETING RESEARCH AND INSIGHT
OPTIONAL CONCENTRATION IN ENTERPRISE MARKETING MANAGEMENT

MANAGEMENT INFORMATION SYSTEMS

PROFESSIONAL ACCOUNTING

Master of Science

Master of Business Administration
Master of Science (Terminated)

Master of Business Administration

Master of Business Administration

Master of Science

Master of Science (Terminated)

147 Established by Board action (concentrations only) on May 13, 2014. First enroll Fall 2014.
150 Terminated by Board action on March 5, 2013. Last admit Spring 2013, last graduate May 2017.
151 Established by Board action (concentrations only) on October 8, 2013. First enroll Fall 2013.
153 Terminated by Board action on March 5, 2013. Last admit Spring 2013, last graduate May 2017.
156 Terminated by Board action on March 5, 2013. Last admit Spring 2013, last graduate May 2017.
157 Terminated by Board action (optional concentration only) on March 14, 2017
158 Established by Board action (optional concentrations only) on March 11, 2015. First enroll Fall 2015.
159 Terminated by Board action (optional concentration only) on March 14, 2017
160 Established by Board action (optional concentration only) on March 14, 2017. First enroll Fall 2017.
161 Established by Board action (optional concentration only) on March 14, 2017. First enroll Fall 2017.
162 Established by Board action (optional concentration only) on March 14, 2017. First enroll Fall 2017.
163 Terminated by Board action on May 10, 2011. Terminate as of Spring 2011. No currently enrolled students.
<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>QUANTITATIVE FINANCE AND RISK MANAGEMENT(^{164})</td>
<td>Master of Science(^{165})</td>
</tr>
<tr>
<td>RISK MANAGEMENT AND INSURANCE</td>
<td>Master of Science(^{166})</td>
</tr>
<tr>
<td>STATISTICS</td>
<td>Master of Science</td>
</tr>
<tr>
<td>STATISTICS AND DATA SCIENCE</td>
<td>Master of Science(^{167})</td>
</tr>
<tr>
<td>STRATEGIC ADVERTISING AND MARKETING</td>
<td>Master of Science(^{168})</td>
</tr>
<tr>
<td><strong>DOCTORAL LEVEL</strong></td>
<td></td>
</tr>
<tr>
<td>BUSINESS ADMINISTRATION</td>
<td>Doctor of Philosophy</td>
</tr>
<tr>
<td>CONCENTRATION IN ACCOUNTING</td>
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</tr>
<tr>
<td>CONCENTRATION IN ENTREPRENEURSHIP(^{169})</td>
<td></td>
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<tr>
<td>CONCENTRATION IN FINANCE</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN HUMAN RESOURCE ADMINISTRATION(^{170})(Terminated)</td>
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<tr>
<td>CONCENTRATION IN HUMAN RESOURCE MANAGEMENT AND ORGANIZATIONAL BEHAVIOR(^{171})</td>
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<tr>
<td>CONCENTRATION IN INTERDISCIPLINARY STUDY(^{172})</td>
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<tr>
<td>CONCENTRATION IN INTERNATIONAL BUSINESS ADMINISTRATION</td>
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<tr>
<td>CONCENTRATION IN MANAGEMENT INFORMATION SYSTEMS</td>
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<tr>
<td>CONCENTRATION IN MARKETING</td>
<td></td>
</tr>
<tr>
<td>CONCENTRATION IN OPERATIONS AND SUPPLY CHAIN MANAGEMENT(^{173})</td>
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</tr>
<tr>
<td>CONCENTRATION IN RISK MANAGEMENT &amp; INSURANCE(^{174})</td>
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<tr>
<td>CONCENTRATION IN RISK, INSURANCE &amp; HEALTHCARE(^{175}) (Terminated)</td>
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<tr>
<td>CONCENTRATION IN STRATEGIC MANAGEMENT</td>
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<tr>
<td>CONCENTRATION IN TOURISM(Terminated)(^{176})</td>
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<tr>
<td>CONCENTRATION IN TOURISM AND SPORT(^{177})</td>
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<tr>
<td>DECISION NEUROSCIENCE</td>
<td>Doctor of Philosophy(^{178})</td>
</tr>
</tbody>
</table>

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\(^{165}\) Established by Board action on December 12, 2005. First enroll Fall 2006.

\(^{166}\) Established by Board action on May 14, 2013. First enroll Fall 2013.

\(^{167}\) Established by Board action on December 11, 2018. First enroll Fall 2019.

\(^{168}\) Established by Board action on December 19, 2017. First Enroll Fall 2018.

\(^{169}\) Established by Board action on October 14, 2008. First enroll Fall 2009.

\(^{170}\) Terminated by Board action on October 14, 2008. Last enroll Spring 2009, last graduate Spring 2014.

\(^{171}\) Established by Board action on May 14, 2013. First enroll Fall 2013.

\(^{172}\) Established by Board action on October 13, 2009. First enroll Fall 2010.

\(^{173}\) Established by Board action on May 1, 2018. First Enroll Fall 2018.

\(^{174}\) Established by Board action on October 14, 2008. First enroll Fall 2009.

\(^{175}\) Terminated (renamed, see above footnote) by Board action on October 14, 2008. Last enroll Spring 2009, last graduate Spring 2014.

\(^{176}\) Terminated by Board action on March 11, 2008. Last enroll Spring 2008, last graduate Spring 2014.

\(^{177}\) Established by Board action on March 11, 2008. First enroll Fall 2008

\(^{178}\) Established by Board action on May 12, 2015. First enroll Fall 2015.
CERTIFICATE 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

ENTREPRENEURSHIP AND TECHNOLOGY COMMERCIALIZATION

DEGREE

Certificate (undergraduate) (terminated)
Certificate
Certificate (undergraduate)(Terminated)
Certificate (graduate)
Certificate
Certificate (graduate)(terminated)
Certificate (graduate)
Certificate

179 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.
180 Established by Board action on May 1, 2018. First enroll Fall 2018.
184 Established by Presidential action on May 13, 2014. First enroll Fall 2014.
185 Established by Presidential action, reported to the Board on December 13, 2011. First enroll Fall 2012.
188 Terminated by Presidential action; reported to the Board on December 13, 2011. Last enroll Spring 12, complete by Spring 2016.
189 Established by Presidential action on May 13, 2014. First enroll Fall 2014.
191 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
192 Established by Presidential action on October 8, 2013. First enroll Fall 2013.
194 Established by Presidential action; reported to the Board on June 19, 2008. First enroll Fall 2008.
195 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
HEALTHCARE BUSINESS ANALYTICS Certificate\textsuperscript{196} (graduate)

HEALTHCARE INNOVATION MANAGEMENT Certificate\textsuperscript{197} (graduate)

HUMAN RESOURCE MANAGEMENT Certificate\textsuperscript{198} (graduate)

INNOVATION STRATEGY Certificate\textsuperscript{199} (graduate)

IT AUDITING AND CYBER SECURITY Certificate\textsuperscript{200} (graduate)

MANAGEMENT CONSULTING Certificate\textsuperscript{201} (graduate)

POST-MBA: \textsuperscript{202} 
ACCOUNTING AND FINANCIAL MANAGEMENT Certificate (graduate)
ACTUARIAL SCIENCE Certificate (graduate)
BUSINESS MANAGEMENT Certificate (graduate)
FINANCE Certificate (graduate)
GENERAL AND STRATEGIC MANAGEMENT Certificate (graduate)
HEALTHCARE MANAGEMENT Certificate (graduate)
HUMAN RESOURCE MANAGEMENT Certificate (graduate)
INTERNATIONAL BUSINESS MANAGEMENT Certificate (graduate)
MANAGEMENT INFORMATION SYSTEMS Certificate (graduate)
MARKETING Certificate (graduate)
RISK MANAGEMENT Certificate (graduate)

\textsuperscript{196} Established by Presidential action on March 10, 2014. First enroll Summer 2014.
\textsuperscript{197} Established by Presidential action; reported to the Board on July 17, 2014. First enroll Fall 2014.
\textsuperscript{198} Established by Presidential action of October 12, 2010. First enroll Spring 2011.
\textsuperscript{199} Established by Presidential action on March 10, 2014. First enroll Summer 2014.
\textsuperscript{200} Established by Presidential action on May 14, 2013. First enroll Summer 2013.
\textsuperscript{201} Established by Presidential action on December 19, 2017. First enroll Fall 2018.
### DENTISTRY, MAURICE H. KORNBERG SCHOOL OF

#### MASTER’S LEVEL

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
</tr>
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<tbody>
<tr>
<td>ORAL BIOLOGY</td>
<td>Master of Science</td>
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#### PROFESSIONAL LEVEL

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
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<tbody>
<tr>
<td>DENTISTRY</td>
<td>Doctor of Dental Medicine</td>
</tr>
<tr>
<td>DENTISTRY (Advanced DMD Program for Faculty)</td>
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<tr>
<td>DENTISTRY (Advanced Standing Program) (Terminated)</td>
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<tr>
<td>DENTISTRY (Post-Dental Program for Foreign Trained Dentists)</td>
<td>Doctor of Dental Medicine</td>
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</table>

#### CERTIFICATE OR DIPLOMA

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
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<tbody>
<tr>
<td>DENTAL PUBLIC HEALTH</td>
<td>Certificate (graduate)</td>
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<tr>
<td>ENDODONTICS</td>
<td>Specialty Certificate (graduate)</td>
</tr>
<tr>
<td>ORTHODONTICS</td>
<td>Specialty Certificate (graduate)</td>
</tr>
<tr>
<td>PERIODONTICS</td>
<td>Specialty Certificate (graduate)</td>
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<tr>
<td>ADVANCED EDUCATION IN GENERAL DENTISTRY</td>
<td>Certificate (graduate)</td>
</tr>
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</table>

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203 Re-established by Board action on March 8, 2005.
204 Established by Board action on March 8, 2005. Terminated (renamed and restructured, see footnote below) by Board action on May 11, 2009. Last graduate May 2010.
206 Established by Presidential action on October 8, 2013. First enroll Summer 2014.
EDUCATION, COLLEGE OF

BACHELOR’S LEVEL

PROGRAM (Degree and Minors)  

ADULT AND ORGANIZATIONAL DEVELOPMENT

APPLIED COMMUNICATIONS

HUMAN DEVELOPMENT AND COMMUNITY ENGAGEMENT

CONCENTRATION COMMUNITY EDUCATION209 210

CONCENTRATION IN NON-PROFIT MANAGEMENT AND SOCIAL ENTREPRENEURSHIP211 212

CONCENTRATION IN HUMAN SERVICES213

CONCENTRATION IN APPLIED BEHAVIOR ANALYSIS214

OPTIONAL CONCENTRATION IN POLICY AND ADVOCACY(terminated)215

OPTIONAL CONCENTRATION IN PARENT AND COMMUNITY SERVICES (terminated)216

OPTIONAL CONCENTRATION IN ENGLISH LANGUAGE LEARNERS (terminated)217

OPTIONAL CONCENTRATION IN EDUCATION AT CULTURAL INSTITUTIONS AND IN COMMUNITY PROGRAMS (terminated)218

KINESIOLOGY

EARLY CHILDHOOD-ELEMENTARY EDUCATION(PreK-4)

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CONCENTRATION IN SPECIAL EDUCATION

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CONCENTRATION IN MIDDLE SCHOOL EDUCATION

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Bachelor of Science219,Minor220

Bachelor of Science (Transferred)221

Bachelor of Science in Education223

Bachelor of Science in Education(Terminated)224

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209 Established by Board action on May 12, 2015. First enroll Fall 2015.
210 Renamed by Board action on December 11, 2018 from Community Based Education to Community Education. First enroll Fall 2019.
211 Established by Board action on May 12, 2015. First enroll Fall 2015.
212 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.
213 Renamed by Board action on December 11, 2018 from Childhood and Mental Health to Human Services. First enroll Fall 2019.
214 Established by Board action on December 11, 2018. First enroll Fall 2019.
215 Terminated (renamed) by Board action on May 12, 2015. Effective Spring 2015 (no students enrolled)
216 Terminated (renamed) by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2019.
217 Terminated (renamed) by Board action on May 12, 2015. Effective Spring 2015 (no students enrolled)
218 Terminated (renamed) by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2019
220 Established by Board action on December 11, 2018. First enroll Fall 2019.
221 Transferred to the College of Health Professions by Board action on May 10, 2005. Last graduate from the College of Education August 2005.
222 Established by Board action on May 14, 2013. First enroll Fall 2013.
CAREER AND TECHNICAL EDUCATION
CONCENTRATION IN BUSINESS, COMPUTER AND INFORMATION TECHNOLOGY EDUCATION
CONCENTRATION IN BUSINESS EDUCATION (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
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

MASTER’S LEVEL

PROGRAM

ACCOMPLISHED TEACHING
APPLIED BEHAVIOR ANALYSIS
APPLIED COMMUNICATIONS
ADULT & ORGANIZATIONAL DEVELOPMENT

DEGREE

Master of Science in Education
Master of Science in Education
Master of Arts (Terminated)
Master of Education

225 Established by Board action on June 20, 2013. First enroll Fall 2013.
226 Terminated (renamed) by Board action on June 20, 2013.
227 Established by Board action (single concentrations only) on March 11, 2015. First enroll Fall 2015.
228 Established by Board action on June 19, 2009. First enroll Fall 2010
229 Established by Board action on May 12, 2015. First enroll Fall 2015.
230 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

Master of Education

Master of Science in Education

Master of Education (Terminated)

Established by Board action on October 11, 2011. Effective Fall 2011.
Established by Board action on May 12, 2015. First enroll Fall 2015.
Established (concentration only) by Board action on December 11, 2018. First enroll Fall 2019.
Established (concentration only) by Board action on December 11, 2018. First enroll Fall 2019.
Established by Board action on March 5, 2013. First enroll Fall 2013.
Terminated by Board action on December 19, 2017. Last enroll Spring 2018, last graduate Spring 2019.
Terminated (renamed degree) by Board action on March 12, 2012. Last admit spring 2012, last graduate Spring 2016.
Established by Board action on October 14, 2014. First enroll Spring 2015.
Established by Board action on October 14, 2014. First enroll Spring 2015.
Established by Board action on March 12, 2012. First enroll Fall 2012.
Terminated (Concentration in Special Education) by Board action on June 17, 2010. Last admit Fall 2010, last graduate August 2012.
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 249
  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 252
  OPTIONAL CONCENTRATION IN URBAN EDUCATION 253

(terminated)

SCHOOL PSYCHOLOGY

SECONDARY EDUCATION
  CONCENTRATION IN ENGLISH EDUCATION
  CONCENTRATION IN MATHEMATICS EDUCATION
  CONCENTRATION IN SCIENCE EDUCATION 255
  CONCENTRATION IN SOCIAL STUDIES EDUCATION
  CONCENTRATION IN WORLD/FOREIGN LANGUAGES EDUCATION

SPECIAL EDUCATION
  CONCENTRATION IN AUTISM SPECTRUM DISORDERS 257
  CONCENTRATION IN APPLIED BEHAVIORAL ANALYSIS/AUTISM

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247 Established by Board action on December 8, 2015. First enroll Summer 2016
248 Transferred to the College of Health Professions by Board action on May 10, 2005. Last graduate from the College of Education August 2005.
249 Established by Board action on March 11, 2015 (single concentrations only). First enroll Fall 2015.
250 Established by Board action on October 11, 2011. Effective Fall 2011.
251 Established by Board action on March 14, 2017. First enroll Fall 2017.
252 Established by Board action on May 10, 2016. First enroll Fall 2016.
253 Terminated by Board action (concentration only) on May 10, 2016. Last enroll spring 2016, last graduate spring 2021.
254 Established by Board action on December 8, 2015. First enroll Summer 2016.
255 Not currently admitting students. Effective Fall 2013.
256 Established by Board action on October 11, 2011. Effective Fall 2011.
257 Established by Board action on May 12, 2015. First enroll Fall 2015.
258 Established by Board action on June 17, 2010. First enroll Fall 2011.
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/FOREIGN 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 MATHMATICS EDUCATION (terminated)  
CONCENTRATION IN SCIENCE EDUCATION (terminated)  
(CONCALLED INCLUSIVE SCHOOL PRACTICE)  
CONCENTRATION IN TEACHING ENGLISH AS A SECOND LANGUAGE (TESOL)

Master of Education

Master of Science in Education (terminated)

Master of Education

Master of Education

Master of Science in Education
**POST-MASTER’S LEVEL**

SCHOOL PSYCHOLOGY

**DOCTORAL LEVEL**

**PROGRAM**

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

EDUCATION
CONCENTRATION IN ADULT & ORGANIZATIONAL DEVELOPMENT (Terminated)277
CONCENTRATION IN APPLIED LINGUISTICS
CONCENTRATION IN EDUCATIONAL PSYCHOLOGY
CONCENTRATION IN LITERACY AND LEARNERS
CONCENTRATION IN SCIENCE, MATHEMATICS, AND EDUCATIONAL TECHNOLOGY278
CONCENTRATION IN SPECIAL EDUCATION
CONCENTRATION IN URBAN EDUCATION (Terminated)279

EDUCATIONAL ADMINISTRATION

EDUCATIONAL LEADERSHIP
CONCENTRATION IN K-12 (Terminated)282
CONCENTRATION IN HIGHER EDUCATION (Terminated)

COUNSELING PSYCHOLOGY

EDUCATIONAL PSYCHOLOGY

HIGHER EDUCATION

POLICY AND ORGANIZATIONAL STUDIES
CONCENTRATION IN ADULT AND ORGANIZATIONAL DEVELOPMENT
CONCENTRATION IN HIGHER EDUCATION
CONCENTRATION IN URBAN EDUCATION

SCHOOL PSYCHOLOGY

URBAN EDUCATION

**DEGREE**

Doctor of Education (Terminated)276

Doctor of Philosophy280

Doctor of Education (Terminated)281

Doctor of Education283

Doctor of Philosophy

Doctor of Philosophy (Terminated)284

Doctor of Philosophy285

Doctor of Philosophy

Doctor of Philosophy (Terminated)287

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276 Terminated by Board action on March 12, 2012. Last admit Fall 2012, last graduate Spring 2018.

277 Terminated by Board action on October 10, 2017. No students in concentration. Last enroll Fall 2017.

278 Renamed from Concentration in Mathematics and Science in Education to Concentration in Science, Mathematics, and Educational Technology. Effective Fall 2018.

279 Terminated by Board action on October 10, 2017. Last admit Spring 2018, last graduate Spring 2023.

280 Established by Board action on March 12, 2012. First enroll Fall 2012.

281 Terminated (renamed degree) by Board action on March 12, 2012. Last admit spring 2012, last graduate Spring 2018.

282 Terminated (concentrations only) by Board action on October 12, 2016. Last enroll spring 2017, last graduate spring 2022.

283 Established by Board action on March 12, 2012. First enroll Fall 2012.

284 Terminated by Board action on March 12, 2012. Last admit Fall 2012, last graduate Spring 2018.


286 Established (degree and concentrations) by Board action on October 10, 2017. First enroll Spring 2018.

287 Terminated by Board action on March 12, 2012. Last admit Fall 2012, last graduate Spring 2018.
KINESIOLOGY

Doctor of Philosophy
(Transferred)288

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

INSTITUTIONAL EFFECTIVENESS

INSTRUCTIONAL LEARNING TECHNOLOGY

DEGREE

Certificate (graduate289, undergraduate290)
Certificate291 (graduate)
Certificate292 (graduate)
Certificate293 (graduate)
Certificate294 (undergraduate)
Certificate295 (graduate)
Certificate296 (graduate)
Certificate297 (graduate)
Certificate298 (graduate)
Certificate299 (graduate)
Certificate300 (graduate)
Certificate301 (undergraduate)
Certificate302 (graduate)
Certificate303 (graduate)
Certificate304 (graduate, undergraduate305)
Certificate306 (graduate)
Certificate307 (graduate)

288 Transferred to the College of Health Professions by Board action on May 10, 2005. Last graduate from the College of Education August 2005.
289 Established by Presidential action; reported to the Board on May 8, 2012. First enroll Fall 2012.
290 Established by Presidential action; reported to the Board on December 11, 2018. First enroll Fall 2019.
291 Established by Presidential action; reported to the Board on May 8, 2012. First enroll Fall 2012.
292 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Summer 2016.
293 Established by Presidential action; reported to the Board on May 13, 2014. First enroll Fall 2014.
294 Established by Presidential action; reported to the Board on June 19, 2008. First enroll Fall 2008.
295 Established by Presidential action; reported to the Board on October 12, 2016. First enroll Fall 2016.
296 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
297 Established by Presidential action; reported to the Board on March 11, 2015. First enroll Fall 2015.
298 Established by Presidential action; reported to the Board on March 11, 2015. First enroll Fall 2015.
299 Established by Presidential action; reported to the Board on March 15, 2015. First enroll Fall 2016.
300 Established by Presidential action; reported to the Board on March 9, 2004.
301 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
302 Established by Presidential action; reported to the Board on March 1, 2011.
303 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
304 Established by Presidential action on October 14, 2014. First enroll Spring 2015.
305 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
306 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Summer 2016.
307 Established by Presidential action; reported to the Board on October 9, 2012. First enroll Fall 2012.
LEADERSHIP AND MILITARY SCIENCE
LEADING AND LEARNING IN URBAN SCHOOLS (terminated) Certificate 308 (undergraduate)
MATHEMATICS EDUCATION/7-12 Certificate 309 (graduate)
MIDDLE GRADES EDUCATION/4-8 Certificate 310 (graduate)
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TEACHING IN HIGHER EDUCATION Certificate 314 (graduate)
TRAINING AND ORGANIZATIONAL DEVELOPMENT Certificate 315 (graduate)
URBAN EDUCATION Certificate 316 (graduate)
WORLD/FOREIGN LANGUAGES EDUCATION/K-12 Certificate 317 (graduate)

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308 Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
309 Terminated (renamed) by Presidential action; reported to the Board on May 12, 2015.
310 Established by Presidential action; reported to the Board on June 20, 2013. First enroll Fall 2013.
311 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
312 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
313 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
314 Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.
315 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Summer 2016.
316 Established by Presidential action; reported to the Board on June 18, 2009. First enroll Spring 2010.
317 Established by Presidential action; reported to the Board on July 17, 2014. First enroll Fall 2014.
318 Established by Presidential action, reported to the Board on May 2, 2017. First enroll Fall 2017.
319 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)

ENVIRONMENTAL SCIENCE
MATERIALS SCIENCE
BIOENGINEERING
CIVIL & CONSTRUCTION ENGINEERING TECHNOLOGY
CONSTRUCTION ENGINEERING TECHNOLOGY
  OPTIONAL COOPERATIVE EDUCATION PROGRAM
ENGINEERING TECHNOLOGY
  GENERAL TECHNOLOGY TRACK
  CONSTRUCTION TECHNOLOGY TRACK
  ENVIRONMENTAL TECHNOLOGY TRACK
  COMPUTER TECHNOLOGY TRACK
  MECHANICAL/MANUFACTURING TECHNOLOGY TRACK
  MECHATRONICS TECHNOLOGY TRACK
  ENERGY TECHNOLOGY TRACK
  OPTIONAL COOPERATIVE EDUCATION PROGRAM
ENVIRONMENTAL ENGINEERING
ENVIRONMENTAL ENGINEERING TECHNOLOGY
CIVIL ENGINEERING
  OPTIONAL COOPERATIVE EDUCATION PROGRAM

DEGREE

Bachelor of Science (Terminated) 320
Bachelor of Science (Terminated) 321
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Bachelor of Science in Engineering Technology (Terminated) 323
Bachelor of Science in Construction Engineering Technology 326, 327
Bachelor of Science in Engineering 328
Bachelor of Science in Engineering Technology

322 Established by Board action on March 5, 2013. First enroll Fall 2013.
325 Established by Board action on December 9, 2008. First enroll Fall 2009.
327 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.
328 Established by Board action on June 23, 2011. First enroll Fall 2011.
329 Established by Board action on December 14, 2004.
330 Established by Board action on December 14, 2004.
331 Renamed by Board action on December 19, 2017 from Bachelor of Science in Engineering Technology to Bachelor of Science in Civil Engineering.
332 Established by Board action on December 14, 2004. (Note: This track only offered at Lehigh Carbon Community College.)
333 Established by Board action on December 14, 2004.
334 Established by Board action on December 14, 2004.
335 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.
336 Established by Board action on October 11, 2005. First enroll Fall 2006.
338 Established by Board action on October 11, 2005. First enroll Fall 2006.
OPTIONAL CONCENTRATION IN ENVIRONMENTAL ENGINEERING\textsuperscript{339}

ELECTRICAL ENGINEERING
  OPTIONAL CONCENTRATION IN BIOELECTRICAL ENGINEERING\textsuperscript{340}
  OPTIONAL CONCENTRATION IN COMPUTER ENGINEERING\textsuperscript{341}
  OPTIONAL COOPERATIVE EDUCATION PROGRAM\textsuperscript{342}

INDUSTRIAL AND SYSTEMS ENGINEERING

MECHANICAL ENGINEERING
  OPTIONAL CONCENTRATION IN BIOMECHANICS\textsuperscript{344} (terminated)\textsuperscript{345}
  OPTIONAL CONCENTRATION IN BIOENGINEERING\textsuperscript{346} (terminated)\textsuperscript{347}
  OPTIONAL CONCENTRATION IN ENERGY SYSTEMS\textsuperscript{348} (terminated)\textsuperscript{349}
  OPTIONAL COOPERATIVE EDUCATION PROGRAM\textsuperscript{350}

\textbf{MASTER’S LEVEL}

\textbf{DEGREE}

PROGRAM

ENGINEERING MANAGEMENT

ENGINEERING TECHNOLOGY MANAGEMENT
  CONCENTRATION IN ELECTRICAL ENGINEERING TECHNOLOGY MANAGEMENT
  CONCENTRATION IN MECHANICAL ENGINEERING TECHNOLOGY MANAGEMENT
  CONCENTRATION IN CIVIL ENGINEERING TECHNOLOGY MANAGEMENT

BIOENGINEERING

CIVIL ENGINEERING

ELECTRICAL ENGINEERING

ENVIRONMENTAL ENGINEERING

\textsuperscript{339} Established by Board action on June 21, 2007. First enroll Fall 2007.
\textsuperscript{340} Established by Board action on June 23, 2011. First enroll Fall 2011.
\textsuperscript{341} Established by Board action on December 14, 2004.
\textsuperscript{342} Established by Board action on October 11, 2005. First enroll Fall 2006.
\textsuperscript{343} Established by Board action on March 12, 2018. First enroll Fall 2018.
\textsuperscript{344} Established by Board action on October 14, 2014. First enroll Fall 2014.
\textsuperscript{345} Terminated by Board action (concentration only) on October 13, 2015. Last enroll Spring 2016, last graduate Spring 2021.
\textsuperscript{346} Established by Board action on December 9, 2008. First enroll Fall 2009.
\textsuperscript{347} Terminated (renamed) by Board action on October 14, 2014. Last enroll Spring 2014, last graduate Spring 2020.
\textsuperscript{348} Established by Board action on December 9, 2008. First enroll Fall 2009.
\textsuperscript{349} Terminated (concentration only) by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2019.
\textsuperscript{350} Established by Board action on October 11, 2005. First enroll Fall 2006.
\textsuperscript{351} Established by Board action on October 8, 2013. First enroll Spring 2014.
\textsuperscript{352} Established by Board action on March 15, 2016. First enroll Fall 2016.
\textsuperscript{353} Established by Board action on May 12, 2009. First enroll Fall 2009.
\textsuperscript{354} Established by Board action on May 12, 2009. First enroll Fall 2009.
\textsuperscript{355} Established by Board action on May 12, 2009. First enroll Fall 2009.
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 (graduate)

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356 Established by Board action on May 12, 2009. First enroll Fall 2009.
357 Terminated by Board action on May 12, 2009. Last admit Spring 2009, last graduate Spring 2014.
360 Established by Board action on March 15, 2016. First enroll Fall 2016.
361 Established by Board action on May 12, 2015. First enroll Fall 2015.
362 Established by Board action on May 12, 2015. First enroll Fall 2015.
363 Established by Board action on May 12, 2015. First enroll Fall 2015.
364 Terminated by Board action on October 9, 2018. Last admit Fall 2018, last graduate Spring 2026.
365 Established by Board action on May 12, 2015. First enroll Fall 2015.
366 Established by Board action on May 12, 2015. First enroll Fall 2015.
367 Established by Presidential action on October 12, 2016. First enroll Fall 2017.
368 Established by Presidential action on May 13, 2014. First enroll Fall 2014.
LAW, BEASLEY SCHOOL OF

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
Master of Science

GRADUATE LEVEL

PROGRAM

LAW

PROFESSIONAL LEVEL

PROGRAM

LAW

DEGREE

Doctor of Juridical Science

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 (graduate)
Certificate (graduate)
Certificate (graduate)
Certificate (graduate)
Certificate (graduate)
Certificate (graduate)

370 Established by Board action on May 14, 2013. First enroll Fall 2013.
371 Established by Board action on October 11, 2011. Effective Fall 2011.
372 Established by Board action on May 12, 2015. First enroll Fall 2015.
374 Established by Presidential action on October 11, 2011. Effective Fall 2011.
376 Established by Presidential action on October 11, 2011. Effective Fall 2011.
377 Established by Presidential action on October 11, 2011. Effective Fall 2011.
378 Established by Presidential action on October 11, 2011. Effective Fall 2011.
379 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)

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

DEGREE

Bachelor of Arts, Minor
Bachelor of Arts (Terminated)
Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts (Terminated)
Bachelor of Arts
Bachelor of Arts
Bachelor of Arts
Bachelor of Arts
Bachelor of Arts
Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts
Bachelor of Arts
Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts, Minor

380 Renamed from Bachelor of Arts in African American Studies to Bachelor of Arts in Africology and African American Studies. Effective Fall 2016.
381 Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.
382 Established by Board action on May 10, 2011. First enroll Fall 2011.
385 Established by Board action on May 10, 2016. First enroll Fall 2016.
386 Established by Board action on October 9, 2007. First enroll Fall 2008.
387 Established by Board action on June 21, 2012, First enroll Fall 2012.
388 Renamed German Language and Cultural Studies from German by Board action on May 1, 2018. Effective Fall 2018.
389 Established by Board action on July 17, 2014. First enroll Fall 2014.
HEBREW
HISTORY
INTERDISCIPLINARY/LIBERAL ARTS
INTERDISCIPLINARY GERMAN STUDIES
INTERNATIONAL AFFAIRS
ITALIAN
JAPANESE

JEWISH STUDIES
LATIN AMERICAN STUDIES
LIBERAL STUDIES
MATHEMATICAL ECONOMICS
ORGANIZATIONAL STUDIES
PHILOSOPHY
POLITICAL SCIENCE
PSYCHOLOGY
PSYCHOLOGICAL STUDIES
RELIGION
RUSSIAN
SOCIETY
SPANISH

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

MINOR ONLY

ANTHROPOLOGY: HUMAN BIOLOGY
ANCIENT MEDITERRANEAN STUDIES

Bachelor of Arts (Terminated)390
Bachelor of Arts, Minor
Bachelor of Arts
Bachelor of Arts, Minor
Bachelor of Arts (Active in Japan)392
Bachelor of Arts, Minor
Bachelor of Arts (Active in Japan)393, Minor
Bachelor of Arts, Minor
Bachelor of Arts
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Bachelor of Arts, Minor
Bachelor of Arts, Minor
Bachelor of Arts
Bachelor of Arts
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Bachelor of Science402

MINOR ONLY

ANTHROPOLOGY: HUMAN BIOLOGY
ANCIENT MEDITERRANEAN STUDIES

Minor403
Minor

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391 Established by Board action on May 1, 2018. First enroll Fall 2018.
393 Established by Board action on June 17, 2010. First enroll Fall 2010
394 Program placed in abeyance effective Spring 2019.
399 Renamed from Bachelor of Arts in Women’s Studies to Bachelor of Arts in Gender, Sexuality and Women’s Studies. Effective Fall 2016.
401 Transferred to the College of Liberal Arts by Board action on May 8, 2012. Effective fall 2012
402 Established by Board action on May 13, 2008. First enroll Fall 2008
403 Established by Board action on December 13, 2016. First enroll Fall 2017

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**MASTER’S LEVEL**

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<td>OPTIONAL CONCENTRATION IN ECONOMETRICS 409</td>
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<td>OPTIONAL CONCENTRATION IN PUBLIC HISTORY 414</td>
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</tr>
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**Notes:**

405 Established by Board action on June 17, 2010. First enroll Fall 2010.
406 Established by Board action on October 11, 2005. First enroll Fall 2006.
407 Terminated by Board action on March 1, 2011. Effective Spring 2011. There are no currently enrolled students.
408 Established by Board action on October 13, 2015. First enroll Fall 2015.
409 Established by Board action (optional concentrations only) on October 13, 2015. First enroll Fall 2015.
410 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.
411 Terminated (Master of Arts in Creative Writing) by Board action on June 17, 2010. Last enroll Spring 2010. Last graduate Spring 2013.
413 Established by Board action on June 19, 2008. First enroll Fall 2009.
414 Established by Board action on June 18, 2008. First enroll Fall 2009.
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

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PROGRAM

AFRICOLOGY AND AFRICAN-AMERICAN STUDIES
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CRIMINAL JUSTICE
DECISION NEUROSCIENCE
ECONOMICS
ENGLISH

DEGREE

Doctor of Philosophy

415 Established by Board action on May 10, 2016. First enroll Fall 2016.
416 Established by Board action on December 8, 2015. First enroll Fall 2016.
422 Established by Board action on May 12, 2015. First enroll Fall 2016.
427 Terminated (optional concentration only) by Board action on March 1, 2008. Effective Spring 2011. No students enrolled.
428 Established by Board action on October 13, 2015. First enroll Fall 2015.
429 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.
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Doctor of Philosophy
Doctor of Philosophy
Doctor of Philosophy

CERTIFICATE

PROGRAM
ARABIC
CRIME SCIENCE
ETHICS

DEGREE
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Certificate443 (graduate)
Certificate444

430 Established by Board action on May 14, 2013. First enroll Fall 2013.
431 Terminated (optional concentration only) by Board action on March 1, 2008. Effective Spring 2011. No students enrolled.
432 Established by Board action on March 12, 2019 (concentration only). First enroll Fall 2019.
437 Terminated by Board action on June 19, 2003. Last admit Spring 2003
439 Terminated (optional concentration only) by Board action on March 1, 2008. Effective Spring 2011. No students enrolled.
441 Terminated by Board action on May 14, 2013. Last admit Spring 2013, last graduate Spring 2018.
443 Established by Presidential action on May 10, 2016. First enroll Fall 2016.
444 Established by Presidential action on December 8, 2015. First enroll Fall 2016.

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JEWISH SECULAR STUDIES
LANGUAGE AND CROSS-CULTURAL COMMUNICATION
NEUROSCIENCE
POLICE LEADERSHIP
SOCIAL SCIENCE RESEARCH
SPANISH FOR HEALTH PROFESSIONS
SPORTS AND SOCIETY

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Certificate 447 (undergraduate and graduate)
Certificate 448 (undergraduate)
Certificate 449 (undergraduate)
Certificate 450 (undergraduate)
Certificate 451 (graduate)
Certificate 452 (graduate)
Certificate 453 (undergraduate)
Certificate 454 (graduate)
Certificate 455 (undergraduate)

445 Renamed from Certificate in Women’s Studies to Certificate in Gender, Sexuality and Women’s Studies. Effective Fall 2016.
446 Established by Presidential action on May 14, 2013. First enroll Summer 2013.
447 Established by Presidential action; reported to the Board on March 11, 2015. First enroll Fall 2015.
448 Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
449 Established by Presidential action on October 11, 2005. First enroll Fall 2006.
450 Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
452 Established by Presidential action on May 10, 2016. First enroll Fall 2016.
454 Established by Presidential action on October 9, 2018. First enroll Spring 2019.
455 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{456}
(formerly School of Communications and Theater)\textsuperscript{457}

BACHELOR’S LEVEL

PROGRAM (Degree and Minors)

ADVERTISING
- CONCENTRATION IN ACCOUNT MANAGEMENT
- CONCENTRATION IN ART DIRECTION
- CONCENTRATION IN COPYWRITING
- CONCENTRATION IN MEDIA PLANNING
- CONCENTRATION IN BRAND STRATEGY AND RESEARCH\textsuperscript{458,459}
- OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION\textsuperscript{460}

AMERICAN CULTURE & MEDIA ARTS

BROADCASTING, TELECOMMUNICATIONS & MASS MEDIA
- TRACK IN MEDIA PRODUCTION\textsuperscript{463}
- 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{467}
- TRACK IN PRODUCTION (TUI)\textsuperscript{468}
- TRACK IN ARTS IN THE PUBLIC SPHERE\textsuperscript{469} (terminated)
- OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION\textsuperscript{470}

\textsuperscript{456} Renamed Lew Klein College of Media and Communication by Board action on March 14, 2017. See policy 01.20.03.
\textsuperscript{457} Renamed School of Media and Communication by Board action on June 21, 2012. See policy 01.20.03.
\textsuperscript{458} Established by Board action (concentrations only) on May 12, 2015. First enroll Fall 2015.
\textsuperscript{459} Renamed from Concentration in Research and Strategy to the Concentration in Brand Strategy and Research on March 14, 2017. First enroll Fall 2017.
\textsuperscript{460} Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.
\textsuperscript{461} Established by Board action on October 14, 2003. First enroll Fall 2004.
\textsuperscript{462} Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.
\textsuperscript{463} Established (tracks only) by Board action on June 17, 2010. Tracks to be offered beginning Fall 2011.
\textsuperscript{464} Terminated (Renamed degree) by Board action on June 21, 2012. Last admit Fall 2012, last graduate Spring 2012.
\textsuperscript{465} Terminated by Board action on June 17, 2010. Last enroll Spring 2011, last graduate Spring 2016.
\textsuperscript{466} Established by Board action on March 14, 2017. First enroll Fall 2017.
\textsuperscript{467} Established by Board action (concentration only) on July 17, 2014. First enroll Fall 2014.
\textsuperscript{468} Established by Board action (concentration only) on December 11, 2018. First enroll Fall 2019.
\textsuperscript{469} Terminated by Board action (concentration only) on July 17, 2014. Last enroll Spring 2014, last graduate Spring 2019.
\textsuperscript{470} Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.
\textsuperscript{471} Established by Board action on June 17, 2010. First enroll Fall 2011.

DEGREE

Bachelor of Arts\textsuperscript{461}

Bachelor of Arts (Terminated)\textsuperscript{462}

Bachelor of Arts (Terminated – renamed)\textsuperscript{464}

Bachelor of Arts (Terminated)\textsuperscript{465}

Bachelor of Arts\textsuperscript{466}

Bachelor of Arts\textsuperscript{471}, Minor
FILM AND MEDIA ARTS

JOURNALISM
  OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION

JOURNALISM, PUBLIC RELATIONS AND ADVERTISING

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

PUBLIC RELATIONS
  OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION

SPEECH COMMUNICATIONS

STRATEGIC COMMUNICATION
  OPTIONAL CONCENTRATION: PUBLIC COMMUNICATIONS (terminated-renamed)
  OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION (Terminated)
  OPTIONAL CONCENTRATION: ORGANIZATIONAL LEADERSHIP (Terminated)
  OPTIONAL CONCENTRATION: PUBLIC RELATIONS (Terminated)
  OPTIONAL CONCENTRATION: RHETORIC AND PUBLIC ADVOCACY (Terminated)

Bachelor of Arts (Transferred) 472
Bachelor of Arts 474
Bachelor of Arts (Terminated) 475
Bachelor of Arts 479
Bachelor of Arts 480
Bachelor of Arts (Terminated) 481
Bachelor of Arts (Terminated) 490

472 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.
473 Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.
476 Established (tracks only) by Board action on June 17, 2010. Tracks to be offered beginning Fall 2011.
477 Terminated by Board action (track only) on May 1, 2018. Last admit Spring 2018, last graduate Spring 2022.
478 Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.
479 Established by Board action (renamed degrees) on June 21, 2012. First enroll Fall 2012.
482 Terminated (Renamed-concentration only) by Board action on June 21, 2012. Last admit Spring 2012, last graduate Spring 2012.
483 Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.
484 Terminated by Board action on May 2, 2017. Last admit Fall 2017.
485 Terminated by Board action on May 2, 2017. Last admit Fall 2017.
486 Terminated by Board action on May 2, 2017. Last admit Fall 2017.
488 Terminated by Board action on May 2, 2017. Last admit Fall 2017.
490 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
CONTENT CREATION
DIGITAL MEDIA ENGAGEMENT
DIGITAL MEDIA TECHNOLOGIES
JOURNALISM STUDIES
INTERNATIONAL COMMUNICATION
LEadership
PUBLIC RELATIONS

MASTER'S LEVEL

PROGRAM
BROADCASTING, TELECOMMUNICATIONS & MASS MEDIA
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

COMMUNICATION FOR DEVELOPMENT AND SOCIAL CHANGE

DEGREE
Master of Arts (Terminated-renamed)
Master of Science

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493 Established by Board action (four optional concentrations) on March 11, 2008. First enroll Fall 2008.
494 Established by Board action on May 12, 2009. First enroll Fall 2009.
495 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.
496 Established by Board action on March 14, 2017. First enroll Fall 2017.
497 Established by Board action on March 14, 2017. First enroll Fall 2017.
500 Terminated (Renamed degree) by Board action on June 21, 2012. Last admit Fall 2012, last graduate Spring 2012.
501 Terminated (concentrations only) by Board action on March 1, 2011. Last admit Spring 2011, last graduate Spring 2016.
506 Established by Board action on June 20, 2013. First enroll Fall 2014.
FILM AND MEDIA ARTS
THEATER/ACTING
MEDIA STUDIES AND PRODUCTION
THEATER/DESIGN
THEATER/DIRECTING
THEATER/PLAYWRITING
JOURNALISM

Master of Fine Arts (Transferred) 507
Master of Fine Arts (Transferred) 508
Master of Arts 509
Master of Fine Arts (Transferred) 510
Master of Fine Arts (Transferred) 511
Master of Fine Arts Transferred) 512
Master of Journalism

DOCTORAL LEVEL

PROGRAM

MASS MEDIA AND COMMUNICATION
MEDIA AND COMMUNICATION

DEGREE

Doctor of Philosophy 513 (Terminated — renamed)
Doctor of Philosophy 514

CERTIFICATE

PROGRAM

CONFLICT MANAGEMENT AND DISPUTE RESOLUTION
CULTURAL ANALYTICS
STRATEGIC COMMUNICATION AND CROSS-CULTURAL LEADERSHIP

DEGREE

Certificate (graduate) 515
Certificate (graduate) 516
Certificate (graduate) 517

507 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.
508 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.
509 Established by Board action (renamed degree) on June 21, 2012. First enroll Fall 2012.
510 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.
511 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.
512 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.
513 Terminated (renamed degree) by Board action on December 11, 2012. Last admit Spring 2013, last graduate Spring 2018.
514 Established by Board action on December 11, 2012. First enroll Fall 2013.
516 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)

**DEGREE**
- Master of Medical Science\(^{518}\)
- Master of Science (terminated)\(^{519}\)
- Master of Science\(^{520}\) (terminated)\(^{521}\)
- Master of Science\(^{522}\)

**BIOMEDICAL SCIENCES (thesis)**
- CONCENTRATION IN CANCER BIOLOGY AND GENETICS
- CONCENTRATION IN INFECTION BIOLOGY 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**
- Doctor of Philosophy (terminated)\(^{533}\)
- Doctor of Philosophy (terminated)\(^{534}\)

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\(^{518}\) Established by Board action on December 9, 2014. First enroll Summer 2016.

\(^{519}\) Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

\(^{520}\) Established by Board action on December 13, 2005. First enroll Fall 2006.

\(^{521}\) Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

\(^{522}\) Established by Board action on December 13, 2011. First enroll Fall 2012.

\(^{523}\) Established by Board action on December 13, 2011. First enroll Fall 2012.

\(^{524}\) Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

\(^{525}\) Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

\(^{526}\) Established by Board action on December 13, 2011. First enroll Fall 2012.

\(^{527}\) Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

\(^{528}\) Established by Board action on December 13, 2011. First enroll Fall 2006.

\(^{529}\) Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

\(^{530}\) Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

\(^{531}\) Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

\(^{532}\) Terminated by Board action on May 12, 2009. Last admit Spring 2009, last graduate Spring 2014.

\(^{533}\) Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2019.
BIOMEDICAL NEUROSCIENCE

BIOMEDICAL SCIENCES
CONCENTRATION IN CANCER BIOLOGY AND GENETICS
CONCENTRATION IN INFECTIOUS DISEASE AND IMMUNITY
CONCENTRATION IN MOLECULAR AND CELLULAR BIO SCIENCES
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

DEGREE

Doctor of Medicine

CERTIFICATE

PROGRAM

URBAN BIOETHICS

DEGREE

Certificate (graduate)

537 Established by Board action on December 13, 2011. First enroll Fall 2012.
538 Terminated by Board action on May 12, 2009. First enroll Fall 2009.
542 Established by Board action on June 18, 2009. First enroll Fall 2009.

548 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**

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<thead>
<tr>
<th>PROGRAM (Degree and Minors)</th>
<th>DEGREE</th>
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<tbody>
<tr>
<td><strong>DANCE</strong></td>
<td>Bachelor of Fine Arts, Minor</td>
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<tr>
<td>TRACK IN DANCE EDUCATION(^{549,550})</td>
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<tr>
<td>TRACK IN PERFORMANCE/CHOREOGRAPHY(^{551})</td>
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<tr>
<td><strong>MUSIC</strong></td>
<td>Bachelor of Science, Minor</td>
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<td><strong>COMPOSITION</strong></td>
<td>Bachelor of Music</td>
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<tr>
<td><strong>JAZZ STUDIES/COMPOSITION</strong></td>
<td>Bachelor of Music</td>
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<tr>
<td>CONCENTRATION IN BASSOON</td>
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<td>CONCENTRATION IN VOICE</td>
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<tr>
<th><strong>JAZZ STUDIES/PERFORMANCE</strong></th>
<th>Bachelor of Music</th>
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<td>CONCENTRATION IN BASSOON</td>
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<td>CONCENTRATION IN VIOLIN</td>
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\(^{549}\) Established by Board action (two tracks) on May 11, 2010. First enroll Fall 2010. 
\(^{550}\) Terminated by Board action (concentration only) on July 17, 2014. Last enroll Spring 2014, last graduate Spring 2019. 
\(^{551}\) 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 HARPSTICORD
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 HARPSTICORD
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{552}  Bachelor of Science

MUSIC THERAPY
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 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

PERFORMANCE  Bachelor of Music

CONCENTRATION IN BASSOON
CONCENTRATION IN CELLO
CONCENTRATION IN CLARINET
CONCENTRATION IN CLASSICAL GUITAR
CONCENTRATION IN DOUBLE BASS

\textsuperscript{552} Established by Board action on March 15, 2016. First enroll Fall 2016.
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 PEDAGOGY

THEORY

Bachelor of Music
**MASTER'S LEVEL**

**PROGRAM**

DANCE

DANCE

DANCE

MUSIC

MUSIC

MUSIC TECHNOLOGY

CHORAL CONDUCTING

COLLABORATIVE PIANO AND CHAMBER MUSIC

COLLABORATIVE PIANO AND OPERA COACHING

COMPOSITION

INSTRUMENTAL CONDUCTING: WIND-BAND EMPHASIS

JAZZ STUDIES
  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 EDUCATION

MUSIC HISTORY

MUSIC THEORY

OPERA

PERFORMANCE
  CONCENTRATION IN BASSOON
  CONCENTRATION IN CELLO

**DEGREE**

Master of Education (Terminated) 553

Master of Arts 554

Master of Fine Arts

Master of Arts 555

Master of Science 556

Master of Science 557

Master of Music

Master of Music 558

Master of Music 559

Master of Music

Master of Music560

Master of Music561

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555 Established by Board action on May 10, 2016. First enroll Fall 2016.
556 Established by Board action on May 10, 2016. First enroll Fall 2016.
557 Established by Board action on May 2, 2017. First enroll Fall 2017.
558 Established by Board action on October 8, 2013. First enroll Fall 2014.
559 Established by Board action on October 8, 2013. First enroll Fall 2014.
560 Established by Board action on October 8, 2013. First enroll Fall 2014.
561 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 HARPSCICRID
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 HARPSCICRID
CONCENTRATION IN OBOE
CONCENTRATION IN PERCUSSION
CONCENTRATION IN PIANO
CONCENTRATION IN SAXOPHONE
CONCENTRATION IN TROMBONE
CONCENTRATION IN TRUMPET

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562 Terminated by Board action on October 8, 2013. Last enroll Spring 2014, last graduate spring 2019.
563 Terminated by Board action on October 8, 2013. Last enroll Spring 2014, last graduate spring 2019.
564 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**

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<thead>
<tr>
<th>PROGRAM</th>
<th>DEGREE</th>
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<tbody>
<tr>
<td>PERFORMANCE</td>
<td>Diploma (undergraduate)</td>
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<tr>
<td>PROFESSIONAL STUDIES</td>
<td>Certificate (graduate)</td>
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<tr>
<td>CHAMBER MUSIC</td>
<td>Certificate (undergraduate)</td>
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<tr>
<td>CLASSICAL PIANO</td>
<td>Certificate (undergraduate)</td>
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<tr>
<td>CLASSICAL VOICE</td>
<td>Certificate (undergraduate)</td>
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<tr>
<td>DANCE</td>
<td>Certificate (undergraduate)</td>
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<tr>
<td>JAZZ ARRANGING</td>
<td>Certificate (undergraduate)</td>
</tr>
<tr>
<td>JAZZ STUDIES COMPOSITION</td>
<td>Certificate (undergraduate)</td>
</tr>
<tr>
<td>JAZZ IMPROVISATION</td>
<td>Certificate (undergraduate)</td>
</tr>
<tr>
<td>JAZZ PIANO</td>
<td>Certificate (undergraduate)</td>
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<tr>
<td>JAZZ VOICE</td>
<td>Certificate (undergraduate)</td>
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<tr>
<td>MUSIC</td>
<td>Certificate (undergraduate)</td>
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<tr>
<td>MUSIC COMPOSITION</td>
<td>Certificate (undergraduate)</td>
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<tr>
<td>MUSIC HISTORY</td>
<td>Certificate (undergraduate)</td>
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<tr>
<td>MUSIC THEORY (JAZZ)</td>
<td>Certificate (undergraduate)</td>
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</tbody>
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566 Established by Board action on May 14, 2013. First enroll Fall 2014.
MUSIC THEORY (TRADITIONAL) Certificate (undergraduate) 580
ORCHESTRAL MUSIC Certificate (undergraduate) 581
PERFORMING ARTS Certificate (undergraduate) 582
MUSIC TECHNOLOGY Certificate (undergraduate) 583

**THEATER, FILM AND MEDIA ARTS, SCHOOL OF**

**BACHELOR’S LEVEL**

**PROGRAM (Degree and Minors)**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Bachelor of Fine Arts 584</th>
</tr>
</thead>
<tbody>
<tr>
<td>FILM AND MEDIA ARTS</td>
<td>Optional Concentration in Directing 585</td>
</tr>
<tr>
<td>FILM AND MEDIA ARTS</td>
<td>Optional Concentration in Media Arts</td>
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<tr>
<td>FILM AND MEDIA ARTS</td>
<td>Optional Concentration in Screenwriting 586</td>
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<tr>
<td>FILM AND MEDIA ARTS</td>
<td>Optional Concentration in Cinematography</td>
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<tr>
<td>FILM AND MEDIA ARTS</td>
<td>Optional Concentration in Post Production</td>
</tr>
<tr>
<td>FILM AND MEDIA ARTS</td>
<td>Optional Concentration in Producing</td>
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<tr>
<td>FILM AND MEDIA ARTS</td>
<td>Optional Concentration in Screen Studies</td>
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**DEGREE**

<table>
<thead>
<tr>
<th>Bachelor of Arts 587</th>
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</thead>
<tbody>
<tr>
<td>Bachelor of Arts, Minor 588</td>
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<tr>
<td>Bachelor of Fine Arts</td>
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**MINOR ONLY**

<table>
<thead>
<tr>
<th>SCREEN STUDIES</th>
<th>Minor 589</th>
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**MASTER’S LEVEL**

**PROGRAM**

<table>
<thead>
<tr>
<th>Degree</th>
<th>Master of Fine Arts 590</th>
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<tbody>
<tr>
<td>FILM AND MEDIA ARTS</td>
<td>Master of Fine Arts 591</td>
</tr>
<tr>
<td>MEDIAXARTS: CINEMA FOR NEW TECHNOLOGIES AND ENVIRONMENTS</td>
<td>Master of Fine Arts 592</td>
</tr>
<tr>
<td>MUSICAL THEATER COLLABORATION</td>
<td>Master of Fine Arts 593</td>
</tr>
<tr>
<td>MUSICAL THEATER STUDIES</td>
<td>Master of Fine Arts</td>
</tr>
<tr>
<td>THEATER/ACTING</td>
<td>Master of Fine Arts</td>
</tr>
<tr>
<td>THEATER/DESIGN</td>
<td>Master of Fine Arts</td>
</tr>
<tr>
<td>THEATER/DIRECTING</td>
<td>Master of Fine Arts</td>
</tr>
</tbody>
</table>

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584 Established by Board action on October 14, 2014. First enroll Fall 2015.
585 Established by Board action (concentrations only) on October 14, 2014. First enroll Fall 2015.
586 Established by Board action on December 8, 2015. First enroll Fall 2016.
587 Established by Board action (four optional concentrations) on March 11, 2008. First enroll Fall 2008.
588 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.
589 Established by Board action on May 12, 2009. First enroll Fall 2009.
590 Terminated by Board action (concentration only) on May 12, 2015. Effective Spring 2015 (no students enrolled).
591 Established by Board action on May 12, 2015. First enroll Fall 2015.
592 Established by Board action on October 13, 2015. First enroll Fall 2016.
593 Established by Board action on October 13, 2015. First enroll Fall 2016.
THEATER/PLAYWRITING
THEATER INSTRUCTION

DOCTORAL LEVEL

PROGRAM

THEATER INSTRUCTION

Master of Fine Arts
Master of Arts

DOCUMENTARY ARTS AND VISUAL RESEARCH

DEGREE

Doctor of Philosophy

CERTIFICATE OR DIPLOMA

PROGRAM

ACTING
DOCUMENTARY ARTS AND ENTHOGRAPHIC RESEARCH
ENTERTAINMENT INDUSTRY STUDIES
FILM
MEDIA ARTS
SCREEN STUDIES
STAGE MANAGEMENT
THEATER AND COMMUNITY ENGAGEMENT
THEATER EDUCATION
VOICE AND SPEECH FOR THE ACTOR

DEGREE

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

596 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
597 Established by Presidential action; reported to the Board on October 9, 2012. First enroll Fall 2013.
598 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
599 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
600 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
601 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
602 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
603 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
604 Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.
605 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 \(^{608}\)
QUALITY ASSURANCE/REGULATORY AFFAIRS
REGULATORY AFFAIRS AND QUALITY ASSURANCE

DEGREE

Master of Science\(^{606}\)
Master of Science\(^{607}\)
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 \(^{611}\)

DEGREE

Doctor of Philosophy

PROFESSIONAL LEVEL

PROGRAM

PHARMACY

DEGREE

Doctor of Pharmacy

CERTIFICATE OR DIPLOMA

PROGRAM

ADVANCED REGULATORY AFFAIRS AND QUALITY ASSURANCE \(^{612}\)
BASIC PHARMACEUTICAL DEVELOPMENT
BIOSIMILARS AND GENERIC DRUGS \(^{615}\)

DEGREE

Certificate \(^{613}\) (post-masters)
Certificate \(^{614}\) (graduate)
Certificate \(^{616}\) (graduate, post-masters)

\(^{606}\) Established by Board action on March 11, 2015. First enroll Fall 2015.
\(^{607}\) Established by Board action on March 11, 2015. First enroll Fall 2015.
\(^{608}\) Established by Board action on October 11, 2005. First enroll Fall 2006.
\(^{609}\) Terminated (renamed) by Board action on March 11, 2015. Last enroll Spring 2015.
\(^{610}\) Established by Board action on March 11, 2015. First enroll Fall 2015.
\(^{611}\) Established Concentration in Regulatory Affairs and Quality Assurance by Board action on October 9, 2018. First enroll Spring 2019.
\(^{612}\) 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.
\(^{613}\) Established by Presidential action on October 14, 2014. First enroll Spring 2015.
\(^{614}\) Established by Presidential action on December 9, 2008. First enroll Spring 2009.
\(^{615}\) Renamed by Presidential action on October 12, 2016 from Biopharmaceuticals and Generic Drugs to Biosimilars and Generic Drugs.
\(^{616}\) 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 617 (graduate, post-masters)
Certificate 618 (graduate, post-masters)
Certificate 619 (graduate)
Certificate 620 (graduate, post-masters)
Certificate 621 (graduate, post-masters)
Certificate 622 (graduate, post-masters)
Certificate 623 (graduate, post-masters)
Certificate 624 (graduate, post-masters)
Certificate 625 (graduate, post-masters)
Certificate 626 (graduate, post-masters)
Certificate 627 (graduate, post-masters)
Certificate (graduate)

617 Established by Presidential action on May 10, 2016. First enroll Fall 2016.
621 Established by Presidential action on December 9, 2008. First enroll Spring 2009.
626 Established by Presidential action on May 10, 2016. First enroll Fall 2016.
627 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)

PROFESSIONAL LEVEL

PROGRAM
PODIATRIC MEDICINE

DEGREE
Doctor of Podiatric Medicine

CERTIFICATE OR DIPLOMA

PROGRAM
CERTIFICATE OF FELLOWSHIP IN PODIATRIC MEDICINE AND SURGERY

DEGREE
Certificate (graduate)

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629 Established by Presidential action; reported to the Board on March 9, 2004.
PUBLIC HEALTH, COLLEGE OF
(Formerly College of Health Professions and Social Work630; formerly College of Health Professions)631

BACHELOR’S LEVEL

PROGRAM (Degree and Minors)

ATHLETIC TRAINING
COMMUNICATIONS SCIENCES
EXERCISE AND SPORT SCIENCE
HEALTH INFORMATION MANAGEMENT
HEALTH PROFESSIONS
KINESIOLOGY
   CONCENTRATION IN EXERCISE AND SPORT SCIENCE(Terminated)637638
   CONCENTRATION IN PHYSICAL AND HEALTH EDUCATION TEACHER EDUCATION(Terminated)639
   CONCENTRATION IN PRE-HEALTH PROFESSIONS(Terminated)640
LINGUISTICS
PUBLIC HEALTH
NURSING
RECREATIONAL THERAPY643
SCHOOL HEALTH EDUCATION
SPEECH, LANGUAGE & HEARING SCIENCE

DEGREE

Bachelor of Science in Athletic Training632 (terminated)633
Bachelor of Arts (Terminated)634
Bachelor of Science635
Bachelor of Science
Bachelor of Science636
Bachelor of Science (Transferred)641

MINOR ONLY

COMMUNICATION SCIENCES AND DISORDERS
NUTRITION

Minor
Minor645

630 Renamed College of Public Health by Board action on October 14, 2014. See policy 01.20.03.
631 Renamed College of Health Professions and Social Work by Board action on May 12, 2009. See policy 01.20.03.
634 Terminated by Board action on March 10, 2009. Last enroll Fall 2008. No currently enrolled students.
637 Established by Board action (concentrations only) on March 5, 2013. First enroll Fall 2013.
638 Terminated by Board action (concentration only) on March 15, 2016. Last enroll Spring 2016, last graduate spring 2021.
639 Terminated by Board action (concentration only) on December 19, 2017. Last enroll Spring 2018, last graduate Spring 2023.
640 Terminated by Board action (concentration only) on March 14, 2017. Last enroll Spring 2017, last graduate spring 2022.
641 Transferred from the College of Education by Board action on May 10, 2005. First graduate from the College of Health Professions January 2006.
642 Terminated by Board action on May 10, 2016. Last enroll spring 2016, last graduate spring 2021.
643 Renamed Recreational Therapy from Therapeutic Recreation by Board action on May 1, 2018. Effective Fall 2018.
**MASTER’S LEVEL**

**PROGRAM**

APPLIED BIOSTATISTICS
ATHLETIC TRAINING
CLINICAL RESEARCH AND TRANSLATIONAL MEDICINE
COMMUNITY HEALTH EDUCATION
EPIDEMIOLOGY
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 Public Health
Master of Science
Master of Public Health
Master of Science

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646 Established by Board action on May 10, 2016. First enroll Fall 2016.
647 Established by Board action on May 12, 2015. First enroll Summer 2016.
650 Established by Board action on May 10, 2016. First enroll Fall 2016.
652 Established by Board action on May 10, 2016. First enroll Fall 2016.
653 Established by Board action (three concentrations) on March 14, 2017. First enroll Fall 2017.
655 Established by Board action on May 2, 2017. First enroll Fall 2017.
656 Terminated by Board action (concentration only) on December 11, 2018. Last admit Spring 2019. Last graduate Spring 2024.
657 Established by Board action on May 2, 2017. First enroll Fall 2017.
658 Terminated by Board action (concentration only) on December 11, 2018. Last admit Spring 2019. Last graduate Spring 2024.
659 Established by Board action on May 10, 2016. First enroll Fall 2016.
661 Established with concentrations by Board action on December 11, 2007. First enroll Fall 2008.
KINESIOLOGY

Linguistics

Neuromotor Science

Nursing
  Optional Concentration: Clinical Nurse Leader
  Optional Concentration: Nurse Educator

Occupational Therapy

Occupational Therapy

Physical Therapy

Public Health
  Concentration: Applied Biostatistics
  Concentration: Epidemiology
  Concentration: Social and Behavioral Science
  Concentration: Environmental Health
  Concentration: Epidemiology and Biostatistics (terminated, concentration only)
  Concentration: Global Health (terminated, concentration only)
  Concentration: Health Policy Management

Recreational Therapy

School Health Education

Social and Behavioral Sciences

Speech, Language & Hearing Science

Master of Education (Transferred) (Terminated)
Master of Arts (Terminated)
Master of Science
Master of Science in Nursing (Terminated)

Master of Science (Terminated)
Master of Occupational Therapy
Master of Science (terminated)
Master of Public Health (terminated)

Master of Science
Master of Education (terminated)
Master of Public Health
Master of Arts

662 Transferred from the College of Education by Board action on May 10, 2005. First graduate from the College of Health Professions January 2006.
663 Terminated by Board action on December 11, 2007. Last admit Spring 2008, last graduate spring 2013
664 Terminated by Board action on March 14, 2017, effective fall 2017. There are no currently enrolled students.
668 Terminated by Board action on May 2, 2017. Effective end of Spring 2017 (no students enrolled).
669 Terminated by Board action on November 11, 2011, effective fall 2011. There are no currently enrolled students.
670 Established by Board action on October 11, 2005. Not open for admissions.
671 Terminated by Board action on March 11, 2015. Last admit Fall 2015, last graduate spring 2020.
672 Established by Board action (Concentrations in Epidemiology and Applied Biostatistics only) on December 9, 2014. First enroll fall 2015.
673 Terminated by Board action on December 9, 2014. Last admit spring 2015, last graduate spring 2019.
674 Terminated by Board action on March 10, 2013. Last admit spring 2013, last graduate spring 2016.
675 Established by Board action on March 5, 2013. First enroll fall 2013.
676 Established by Board action (including concentrations) on March 11, 2008. First enroll fall 2008.
677 Terminated by Board action on May 10, 2016 (degree and remaining concentration). Last enroll spring 2016, last graduate spring 2021.
678 Renamed Recreational Therapy from Recreation Therapy by Board action on May 1, 2018. Effective Fall 2018.
680 Terminated by Board action on May 12, 2015. Last enroll spring 2015, last graduate spring 2016.
681 Established by Board action on May 10, 2016. First enroll Fall 2016.
THERAPEUTIC RECREATION

Master of Education (Terminated)

DOCTORAL LEVEL

PROGRAM

ATHLETIC TRAINING

COMMUNICATION SCIENCES AND DISORDERS

EPIDEMIOLOGY

HEALTH POLICY AND HEALTH SERVICES RESEARCH

HEALTH ECOLOGY

HEALTH STUDIES

CONCENTRATION IN PUBLIC HEALTH

CONCENTRATION IN THERAPEUTIC RECREATION

KINESIOLOGY

CONCENTRATION IN ATHLETIC TRAINING

CONCENTRATION IN CURRICULUM AND INSTRUCTION

(Terminated)

CONCENTRATION IN INTEGRATIVE EXERCISE

PHYSIOLOGY

CONCENTRATION IN PSYCHOLOGY OF MOVEMENT

NEUROMOTOR SCIENCE

NURSING

NURSING

CONCENTRATION IN ADULT-GERONTOLOGY

PRIMARY CARE

(Terminated: CONCENTRATION IN ADULT NURSE

PRACTITIONER)

NURSING

CONCENTRATION IN FAMILY- INDIVIDUAL ACROSS

THE LIFESPAN

DEGREE

Doctor of Athletic Training

Doctor of Philosophy

Doctor of Philosophy

Doctor of Philosophy

Doctor of Philosophy

Doctor of Philosophy

Doctor of Philosophy

Doctor of Philosophy

Doctor of Nursing Practice

Doctor of Nursing Practice

Doctor of Nursing Practice

Doctor of Nursing Practice


682 Terminated by Board action on March 2, 2010. Last admit spring 2010, last graduate spring 2015.

683 Established by Board action on May 12, 2015. First enroll Fall 2016.

684 Renamed by Board action on May 10, 2016 from Communication Sciences to Communication Sciences and Disorders. First enroll Fall 2016.

685 Established by Board action on December 9, 2014. First enroll Fall 2015.

686 Renamed by Board action on December 11, 2018 from Health Policy to Health Policy and Health Services Research. First enroll Fall 2019.

687 Established by Board action on May 10, 2016. First enroll Fall 2016.

688 Established by Board action on October 14, 2008. First enroll Fall 2009.

689 Terminated by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2020.


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


696 Terminated by Board action on May 8, 2012. Students to be transferred to newly named concentrations effective Fall 2012.


698 Terminated by Board action on October 14, 2008. First enroll Fall 2009.

699 Established by Board action on December 8, 2009. First enroll Fall 2010.
(terminated CONCENTRATION IN FAMILY NURSE PRACTITIONER)

OCCUPATIONAL THERAPY

PHYSICAL THERAPY

PHYSICAL THERAPY/NEUROSCIENCE

PHYSICAL THERAPY

PUBLIC HEALTH

CONCENTRATION IN SOCIAL AND BEHAVIORAL HEALTH SCIENCES

CONCENTRATION IN ENVIRONMENTAL HEALTH AND HEALTH POLICY (terminated-concentration only)

CONCENTRATION IN HEALTH POLICY

SOCIAL AND BEHAVIORAL SCIENCES

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

Clinical Doctorate in Occupational Therapy (terminated)

Doctor of Occupational Therapy (terminated)

Doctor of Philosophy (terminated)

Doctor of Philosophy (terminated)

Doctor of Philosophy

Doctor of Philosophy

Doctor of Philosophy

Certificate (undergraduate)

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Certificate (graduate)

Certificate (graduate)

Certificate (gradu
<table>
<thead>
<tr>
<th>Certificate Title</th>
<th>Code</th>
<th>Type</th>
<th>Establishment Date</th>
<th>First Enroll Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTHCARE DATA ANALYTICS</td>
<td>718</td>
<td>Graduate</td>
<td>May 10, 2011</td>
<td>Fall 2011</td>
</tr>
<tr>
<td>HEALTH INFORMATICS</td>
<td>719</td>
<td>Graduate</td>
<td>May 10, 2011</td>
<td>Fall 2011</td>
</tr>
<tr>
<td>HEALTH INFORMATION PRIVACY AND SECURITY</td>
<td>720</td>
<td>Graduate</td>
<td>May 10, 2011</td>
<td>Fall 2011</td>
</tr>
<tr>
<td>HEALTH OUTCOMES AND MEASUREMENT SCIENCE</td>
<td>721</td>
<td>Graduate</td>
<td>May 1, 2018</td>
<td>Fall 2018</td>
</tr>
<tr>
<td>LINGUISTICS</td>
<td>722</td>
<td>Undergraduate</td>
<td>May 15, 2016</td>
<td>Fall 2016</td>
</tr>
<tr>
<td>PUBLIC HEALTH</td>
<td>723</td>
<td>Graduate</td>
<td>May 10, 2016</td>
<td>Fall 2016</td>
</tr>
<tr>
<td>PUBLIC HEALTH LAW RESEARCH</td>
<td>724</td>
<td>(terminated)</td>
<td>May 2, 2017</td>
<td>Summer 2017</td>
</tr>
<tr>
<td>SCHOOL NURSE</td>
<td>725</td>
<td>Graduate</td>
<td>May 8, 2012</td>
<td>Fall 2012</td>
</tr>
</tbody>
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718 Established by Presidential action on May 10, 2011. First enroll Fall 2011.
719 Established by Presidential action on May 10, 2011. First enroll Fall 2011.
720 Established by Presidential action on May 10, 2011. First enroll Fall 2011.
721 Established by Presidential action on May 1, 2018. First enroll Fall 2018.
723 Established by Presidential action on May 10, 2016. First enroll Fall 2016.
724 Terminated by Presidential action; reported to the Board on May 2, 2017. Effective Summer 2017.
725 Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.
726 Established by Presidential action; reported to the Board on May 8, 2012. First enroll Fall 2012.
#### Science and Technology, College of

**Bachelor’s Level**

<table>
<thead>
<tr>
<th>Program (Degree and Minors)</th>
<th>Degree</th>
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</thead>
<tbody>
<tr>
<td>Applied Mathematics</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>Bachelor of Arts (Terminated)</td>
</tr>
<tr>
<td>Biology</td>
<td>Bachelor of Arts, Minor</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Bachelor of Arts, Minor</td>
</tr>
<tr>
<td>Computer &amp; Information Science</td>
<td>Bachelor of Arts (Terminated)</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Bachelor of Arts, Minor</td>
</tr>
<tr>
<td>Environmental Studies</td>
<td>Bachelor of Arts, Minor</td>
</tr>
<tr>
<td>Geology</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Information Science &amp; Technology</td>
<td>Bachelor of Arts, Minor</td>
</tr>
<tr>
<td>Mathematical Economics</td>
<td>Bachelor of Arts</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Physics</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Biology</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Biology with Teaching</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Biophysics</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Bachelor of Science (Terminated)</td>
</tr>
<tr>
<td>Chemistry with Teaching</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Computer &amp; Information Science</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>Computer Science and Physics</td>
<td>Bachelor of Science</td>
</tr>
</tbody>
</table>

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727 Established by Board Action on May 10, 2011. First enroll Fall 2011.
DATA SCIENCE
CONCENTRATION IN COMPUTATIONAL ANALYTICS
CONCENTRATION IN COMPUTATION AND MODELING
CONCENTRATION IN GENOMICS AND BIOINFORMATICS

EARTH AND SPACE SCIENCE WITH TEACHING
ENVIROMENTAL SCIENCE
ENVIROMENTAL 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

DEGREE
Master of Arts (Terminated)\(^{751}\) (re-established)\(^{752}\)

\(^{738}\) Established by Board action on October 11, 2016. First enroll Fall 2016.
\(^{739}\) Established by Board action on May 13, 2008. First enroll Fall 2008
\(^{742}\) Established by Board action on May 13, 2008. First enroll Fall 2008
\(^{743}\) Established by Board action on May 13, 2008. First enroll Fall 2008
\(^{744}\) Established by Board action on May 13, 2008. First enroll Fall 2008
\(^{745}\) Established by Board action on March 11, 2008. First enroll Fall 2008.
\(^{746}\) Established by Board action on May 11, 2010. First enroll Fall 2010.
\(^{747}\) Established by Board action on June 20, 2013. First enroll Fall 2013.
\(^{748}\) Established by Board action on May 2, 2017. First enroll Fall 2017.
\(^{749}\) Established by Board action on May 13, 2008. First enroll Fall 2008
\(^{750}\) Established by Board action on October 14, 2014. First enroll, Fall 2014, however, there is no direct admission to this program.
\(^{751}\) Terminated by Board action on October 12, 2004. Last admit Spring 2005, last graduate Spring 2009.
\(^{752}\) Re-established by Board action on May 1, 2018. First enroll Fall 2018.
CHEMISTRY
MATHEMATICS
PHYSICS
BIOLOGY
CHEMISTRY
COMPUTATIONAL DATA SCIENCE
COMPUTER SCIENCE
COMPURTER & 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

753 Terminated by Board action on May 1, 2018. Last enroll Summer II 2018. Last graduate Spring 2022.
754 Terminated by Board action on December 10, 2013. Last admit Spring 2014, last graduate Spring 2019.
755 Terminated by Board action on October 8, 2013. Last admit Spring 2013, last graduate Spring 2018.
756 Established by Board action on October 12, 2004. First enroll Fall 2005
757 Established by Board action on May 1, 2018. First enroll Fall 2018.
758 Established by Board action on May 10, 2016. First enroll Fall 2016.
759 Established by Board action on June 17, 2010. First enroll Fall 2010.
760 Terminated by Board action on June 17, 2010. Last enroll Spring 2010, last graduate Spring 2015.
761 Established by Board action on May 12, 2009. First enroll Fall 2009
762 Established by Board action on December 10, 2013. First enroll Fall 2014.
763 Established by Board action on December 10, 2013. First enroll Fall 2014.
764 Established by Board action on October 8, 2013. First enroll Fall 2013.
765 Terminated by Board action on March 11, 2015. First enroll Fall 2015.
766 Established by Board action on March 12, 2012. First enroll Fall 2012.
768 Established by Board action on May 12, 2015. First enroll Fall 2015.
769 Established by Board action on March 15, 2016. First enroll Fall 2016.
772 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

Doctor of Philosophy

Doctor of Philosophy

Doctor of Philosophy

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

INFORMATION SCIENCE AND TECHNOLOGY

SCIENTIFIC WRITING

DEGREE

Certificate (graduate)

Certificate (graduate)

Certificate (graduate)

Certificate (undergraduate)

Certificate (undergraduate)

Certificate (undergraduate)

Certificate (graduate)

Certificate (graduate)

Certificate (graduate)

Certificate (graduate)

Certificate (graduate)

Certificate (graduate)

Certificate (graduate)

Established by Board action (four optional tracks) on May 11, 2010. First enroll Fall 2010.

Established by Board action on May 12, 2009. First enroll Fall 2010

Established by Presidential action on May 1, 2018. First enroll Fall 2018.

Established by Presidential action on May 1, 2018. First enroll Fall 2018.

Established by Presidential action on May 1, 2018. First enroll Fall 2018.

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

Established by Presidential action on May 10, 2016. First enroll Fall 2016.

Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.

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

Established by Presidential action on May 10, 2016. First enroll Fall 2016.

Established by Presidential action on October 8, 2013. First enroll Spring 2014.

Established by Presidential action on October 8, 2013. First enroll Spring 2014.

SOCIAL WORK, SCHOOL OF (formerly School of Social Administration)\textsuperscript{786}

\textbf{BACHELOR’S LEVEL}

PROGRAM (Degree and Minors)
SOCIAL WORK

DEGREE
Bachelor of Social Work, Minor(Terminated)\textsuperscript{787}

\textbf{MASTER’S LEVEL}

PROGRAM
SOCIAL WORK

DEGREE
Master of Social Work

\textbf{CERTIFICATE OR DIPLOMA}

PROGRAM
MILITARY COUNSELING

DEGREE
Certificate (graduate)\textsuperscript{788}

\textsuperscript{786} 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.

\textsuperscript{787} Terminated by Board action (minor only) on May 1, 2018. Effective Spring 2018. Last graduate Spring 2022.

\textsuperscript{788} 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, Minor

Bachelor of Science

Bachelor of Science, Minor

Master of Science

Master of Science

Established by Board action (new concentrations) on June 23, 2011. First enroll Fall 2011.


Established by Board action (new concentrations) on June 23, 2011. First enroll Fall 2011.


Established by Board action on December 19, 2017. First enroll Fall 2018.

Established by Board action on December 19, 2017. First enroll Fall 2018.

Established by Board action on December 19, 2017. First enroll Fall 2018.

Established by Board action on December 19, 2017. First enroll Fall 2018.

Established by Board action on December 19, 2017. First enroll Fall 2018.

Established by Board action on May 14, 2013. First enroll Fall 2013.
<table>
<thead>
<tr>
<th>PROGRAM/MASTER OF SCIENCE</th>
<th>DEGREE</th>
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<tbody>
<tr>
<td>SPORT BUSINESS (EXECUTIVE PROGRAM)</td>
<td>Master of Science (803)</td>
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<tr>
<td>SPORT &amp; RECREATION ADMINISTRATION</td>
<td>Master of Education (Terminated) (804)</td>
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<tr>
<td>SPORT &amp; RECREATION MANAGEMENT</td>
<td>Master of Science (805) (Terminated) (806)</td>
</tr>
<tr>
<td>TOURISM &amp; HOSPITALITY MANAGEMENT</td>
<td>Master of Tourism &amp; Hospitality Management (Terminated) (808)</td>
</tr>
<tr>
<td>CONCENTRATION IN HOSPITALITY OPERATIONS MANAGEMENT</td>
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</tr>
<tr>
<td>CONCENTRATION IN TOURISM AND HOSPITALITY MARKETING</td>
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</tr>
<tr>
<td>TOURISM &amp; HOSPITALITY MANAGEMENT (Executive Program)</td>
<td>Master of Tourism &amp; Hospitality Management (809)</td>
</tr>
<tr>
<td>TRAVEL AND TOURISM</td>
<td>Master of Science (810)</td>
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<tr>
<th>CERTIFICATE OR DIPLOMA</th>
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<tbody>
<tr>
<td>PROGRAM</td>
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<tr>
<td>DESTINATION MANAGEMENT</td>
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<td>EVENT LEADERSHIP</td>
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<td>GLOBAL TOURISM</td>
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<td>SPORT MANAGEMENT</td>
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<td>SPORT MARKETING</td>
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<tr>
<td>TOURISM ANALYTICS</td>
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<tr>
<td>TOURISM AND HOSPITALITY MANAGEMENT</td>
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803 Established by Board action (executive program) on October 11, 2016. First enroll Fall 2017.
804 Terminated by Board action on May 12, 2009. Last admit spring 2009, last graduate Spring 2014
805 Established by Board action on May 12, 2009. First enroll Fall 2009.
806 Terminated by Board action on May 14, 2013. Last admit Spring 2013, last graduate Spring 2016.
807 Established by Board action (concentrations) on May 14, 2013. First enroll Fall 2013.
808 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.
810 Established by Board action on December 13, 2016. First enroll Fall 2017
811 Established by Presidential action on December 13, 2016. First enroll Fall 2017
813 Established by Presidential action on December 13, 2016. First enroll Fall 2017
815 Established by Presidential action on March 11, 2015. First enroll Fall 2015.
816 Established by Presidential action on December 13, 2016. First enroll Fall 2017
817 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>
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</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&lt;sup&gt;818&lt;/sup&gt;</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&lt;sup&gt;819&lt;/sup&gt;</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)</td>
<td>Bachelor of Science</td>
</tr>
<tr>
<td>(School of Tourism and Hospitality Management)</td>
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<sup>818</sup> Established by Board action on December 11, 2018. First enroll Fall 2019.  
<sup>819</sup> Established by Board action on March 10, 2009. Name changed to International Business Studies on December 8, 2009.  
UNIVERSITY COLLEGE

CERTIFICATE

PROGRAM

PLAY THERAPY
NATIONAL PARK SERVICE MANAGEMENT
POST-BACCALAUREATE CERTIFICATE IN NATIONAL PARK SERVICE MANAGEMENT
SUSTAINABILITY

DEGREE

Certificate\textsuperscript{820} (graduate)
Certificate\textsuperscript{821} (undergraduate)
Certificate\textsuperscript{822} (undergraduate)\textsuperscript{823}
Certificate\textsuperscript{824} (undergraduate)

\textsuperscript{821} Established by Presidential action on June 23, 2011. First enroll Summer 2011.
\textsuperscript{822} Established by Presidential action on May 8, 2012. First enroll Summer 2012.
\textsuperscript{823} Note: This is an undergraduate-level certificate for students holding a bachelor’s degree.
\textsuperscript{824} Established by Presidential action on October 11, 2011. First enroll Fall 2011.