

# TEMPLE UNIVERSITY

## BOARD OF TRUSTEES

### POLICIES AND PROCEDURES MANUAL

**Title:** Establishing, Restructuring and Terminating Academic Programs

**Policy Number:** 02.60.01

**Issuing Authority:** Board of Trustees

**Responsible Officer:** Provost

**Date Created:** October 8, 2002

**Date Last Amended/Reviewed:** May 9, 2023

**Date Scheduled for Review:** July 2023

**Reviewing Office:** Office of the Provost

#### **Scope of Policy:**

This policy applies to all academic programs within the university.

#### **Definitions**

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

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

#### **Policy Statement**

##### **I. Board of Trustees Authority**

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

##### **II. Presidential Authority**

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

and academic tracks and/or concentrations that have been approved by the Board of Trustees.

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

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

### **III. Policy Amendment**

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

### **IV. Authorized Academic Programs**

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

#### **Notes**

##### **1. Dates of official enactment and amendments:**

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

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

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

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

Secretary's Note: In the approved list of degrees for the Fox School of Business and Management, a typographical error regarding the last enroll and last graduates dates for concentrations in the Bachelor of Business Administration in Business Management and the Bachelor of Business Administration in International Business has been corrected. October 4, 2008.

Secretary's Note: In the approved list of degrees for the College of Health Professions, the degree for Speech, Language and Hearing Science was inadvertently listed as a Bachelor of Science. The correct degree is Bachelor of Arts. December 11, 2008.

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

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

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

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

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

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

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

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

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

Secretary's Note: In the list of approved instrumental concentrations for programs in the Boyer College of Music and Dance the category headers for Brass, Historical Keyboard Instruments, String, and Woodwinds were inadvertently included as options in a previous revision of the document. They have been removed to correct the list. December 11, 2018.

Secretary's Note: In the approved list of degrees for the College of Education, the program name for the Concentration in Non-profit Management and Social Entrepreneurship for the Bachelor of Science in Human Development and Community Engagement was inadvertently listed as the Concentration in Non-profit and Social Entrepreneurship. The correct name for the concentration is Non-profit Management and Social Entrepreneurship. January 2, 2019.

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

Secretary's Note: In the approved list of degrees for the Beasley School of Law, the Master of Laws degrees in Trial Advocacy and Taxation were listed with incorrect degree designations of "Master of Laws in Trial Advocacy" and "Master of Laws (Taxation)". The correct degree designation for both is "Master of Laws" and both have been corrected. March 10, 2020.

Secretary's Note: For a program in the College of Public Health, the Concentration in Health System Leadership in the Doctor of Nursing Practice was inadvertently noted on the agenda of the May 16, 2022 Board meeting as "optional." In the list of degrees, the concentration is correctly noted as "Concentration in Health Systems Leadership."

Secretary's Note: For a program in the College of Public Health, the degree for the Bachelor of Science in Health Information Management was inadvertently noted as a Bachelor of Science and not as a Bachelor of Science in Health Information Management. The degree has been corrected and is now reflected correctly in the list of programs. May 9, 2023

**2. History:**

None

**Initial Policy Effective Date:**

October 8, 2002

**Last Amended:**

May 16, 2022 (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)<sup>1</sup>

***ASSOCIATE LEVEL***

**PROGRAM**

HORTICULTURE

**DEGREE**

Associate in Science<sup>2</sup>

***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<sup>6</sup>

CERAMICS WITH ENTREPRENEURIAL STUDIES

COMMUNITY DEVELOPMENT

COMMUNITY & REGIONAL PLANNING

GLASS

OPTIONAL CONCENTRATION: ART EDUCATION

GLASS WITH ENTREPRENEURIAL STUDIES

**DEGREE**

Bachelor of Arts (Japan only), Minor

Bachelor of Arts, Minor

Bachelor of Arts<sup>3</sup>

Bachelor of Arts<sup>4</sup>

Bachelor of Science in Education

Bachelor of Fine Arts<sup>5</sup>

Bachelor of Fine Arts(Terminated)<sup>7</sup>

Bachelor of Fine Arts<sup>8</sup>

Bachelor of Science<sup>9</sup><sup>10</sup>, Minor

Bachelor of Science (terminated)<sup>11</sup>,  
Minor

Bachelor of Fine Arts<sup>12</sup>

Bachelor of Fine Arts<sup>13</sup>

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<sup>1</sup> Renamed Tyler School of Art and Architecture by Board action on October 9, 2018. See policy 01.20.03

<sup>2</sup> Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.

<sup>3</sup> Established by Board action on December 13, 2016. First enroll Fall 2017

<sup>4</sup> Established by Board action on June 17, 2010. First enroll Fall 2011

<sup>5</sup> Established by Board action on May 2, 2017. Effective Fall 2017.

<sup>6</sup> Established by Board action on June 21, 2012. First enroll Fall 2012.

<sup>7</sup> Terminated by Board action on May 2, 2017. Last admit Spring 2017, last graduate Spring 2022.

<sup>8</sup> 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.

<sup>9</sup> Established by Board action on May 14, 2013. First enroll Fall 2013.

<sup>10</sup> Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.

<sup>11</sup> Terminated by Board action on May 14, 2013. Last admit Spring 2013, last graduate Spring 2018.

<sup>12</sup> Established by Board action on May 2, 2017. Effective Fall 2017.

<sup>13</sup> Established by Board action on May 2, 2017. Effective Fall 2017. Renamed, by Board action, to Glass with Entrepreneurial Studies on October 10, 2017, effective Fall 2017.

HORTICULTURE	Bachelor of Science <sup>14</sup>
LANDSCAPE ARCHITECTURE OPTIONAL CONCENTRATION: HORTICULTURE <sup>15</sup>	Bachelor of Science <sup>16</sup>
FIBERS AND MATERIALS STUDIES OPTIONAL CONCENTRATION: ART EDUCATION <sup>17</sup>	Bachelor of Fine Arts
FIBERS AND MATERIAL STUDIES WITH ENTREPRENEURIAL STUDIES	Bachelor of Fine Arts <sup>18</sup>
FIBERS AND FABRIC DESIGN(Terminated)	Bachelor of Fine Arts <sup>19</sup>
GRAPHIC & INTERACTIVE DESIGN OPTIONAL CONCENTRATION: ART EDUCATION <sup>20</sup>	Bachelor of Fine Arts
GRAPHIC & INTERACTIVE DESIGN WITH ENTREPRENEURIAL STUDIES	Bachelor of Fine Arts <sup>21</sup>
METALS/JEWELRY/CAD-CAM WITH ENTREPRENEURIAL STUDIES	Bachelor of Fine Arts <sup>22</sup>
METALS/JEWELRY/COMPUTER-AIDED DESIGN – COMPUTER-AIDED MANUFACTURING (CAD-CAM) OPTIONAL CONCENTRATION: ART EDUCATION <sup>23</sup>	Bachelor of Fine Arts
PAINTING OPTIONAL CONCENTRATION: ART EDUCATION <sup>24</sup>	Bachelor of Fine Arts
PAINTING WITH ENTREPRENEURIAL STUDIES	Bachelor of Fine Arts <sup>25</sup>
PHOTOGRAPHY OPTIONAL CONCENTRATION: ART EDUCATION <sup>26</sup>	Bachelor of Fine Arts
PHOTOGRAPHY WITH ENTREPRENEURIAL STUDIES	Bachelor of Fine Arts <sup>27</sup>
PRINTMAKING OPTIONAL CONCENTRATION: ART EDUCATION <sup>28</sup>	Bachelor of Fine Arts

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<sup>14</sup> Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.

<sup>15</sup> Established by Board action on March 12, 2018. First enroll Fall 2019.

<sup>16</sup> Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.

<sup>17</sup> Established by Board action on June 21, 2012. First enroll Fall 2012.

<sup>18</sup> Established by Board action on May 2, 2017. Effective Fall 2017. Renamed, by Board action, to Fibers and Material Studies with Entrepreneurial Studies on October 10, 2017, effective Fall 2017.

<sup>19</sup> Terminated b Board action on May 11, 2010. Last enroll Spring 2010, last graduate Spring 2015.

<sup>20</sup> Established by Board action on June 21, 2012. First enroll Fall 2012

<sup>21</sup> Established by Board action on May 2, 2017. Effective Fall 2017. Renamed, by Board action, to Graphic and Interactive Design with Entrepreneurial Studies on October 10, 2017, effective Fall 2017.

<sup>22</sup> Established by Board action on May 2, 2017. Effective Fall 2017. Renamed, by Board action, to Metals/Jewelry/CAD-CAM with Entrepreneurial Studies on October 10, 2017, effective Fall 2017.

<sup>23</sup> Established by Board action on June 21, 2012. First enroll Fall 2012

<sup>24</sup> Established by Board action on June 21, 2012. First enroll Fall 2012

<sup>25</sup> Established by Board action on May 2, 2017. Effective Fall 2017. Renamed, by Board action, to Painting with Entrepreneurial Studies on October 10, 2017, effective Fall 2017.

<sup>26</sup> Established by Board action on June 21, 2012. First enroll Fall 2012

<sup>27</sup> Established by Board action on May 2, 2017. Effective Fall 2017. Renamed, by Board action, to Photography with Entrepreneurial Studies on October 10, 2017, effective Fall 2017.

<sup>28</sup> Established by Board action on June 21, 2012. First enroll Fall 2012

PRINTMAKING WITH ENTREPRENEURIAL STUDIES	Bachelor of Fine Arts <sup>29</sup>
SCULPTURE OPTIONAL CONCENTRATION: ART EDUCATION <sup>30</sup>	Bachelor of Fine Arts
SCULPTURE WITH ENTREPRENEURIAL STUDIES	Bachelor of Fine Arts <sup>31</sup>
ARCHITECTURE	Bachelor of Architecture (terminated) <sup>32</sup>
ARCHITECTURE	Bachelor of Science in Architecture
FACILITIES MANAGEMENT	Bachelor of Science <sup>33</sup>
HISTORIC PRESERVATION <sup>34</sup>	Bachelor of Science <sup>35</sup>

**MINOR ONLY**

CITY AND REGIONAL PLANNING <sup>36</sup>	Minor
ECOLOGICAL PLANNING AND DESIGN	Minor
ENVIRONMENTAL HORTICULTURE	Minor
LANDSCAPE STUDIES	Minor
SUSTAINABLE FOOD SYSTEMS	Minor

***MASTER'S LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
ARCHITECTURE	Master of Architecture <sup>37</sup>
ARCHITECTURE OPTIONAL CONCENTRATION IN ADVANCED TECHNOLOGIES AND DESIGN OPTIONAL CONCENTRATION IN HEALTH AND DESIGN OPTIONAL CONCENTRATION IN URBAN ECOLOGIES AND DESIGN	Master of Science <sup>38</sup>
ART EDUCATION	Master of Education
ART HISTORY OPTIONAL CONCENTRATION IN ARTS MANAGEMENT <sup>39</sup>	Master of Arts

<sup>29</sup> Established by Board action on May 2, 2017. Effective Fall 2017. Renamed, by Board action, to Printmaking with Entrepreneurial Studies on October 10, 2017, effective Fall 2017.

<sup>30</sup> Established by Board action on June 21, 2012. First enroll Fall 2012

<sup>31</sup> Established by Board action on May 2, 2017. Effective Fall 2017. Renamed, by Board action, to Sculpture with Entrepreneurial Studies on October 10, 2017, effective Fall 2017.

<sup>32</sup> 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.

<sup>33</sup> Established by Board action on December 9, 2008. First enroll Fall 2010.

<sup>34</sup> Renamed from Bachelor of Science in Architectural Preservation to Bachelor of Science in Historic Preservation. Effective Fall 2017.

<sup>35</sup> Established by Board action on December 9, 2008. First enroll Fall 2010.

<sup>36</sup> Renamed from Minor in Community and Regional Planning to Minor in City and Regional Planning. Effective Fall 2017.

<sup>37</sup> Established by Board action on December 9, 2008. First enroll Fall 2010.

<sup>38</sup> Established by Board action on May 1, 2018. Established Optional Concentrations in Advanced Technologies and Design, Health and Design, and Urban Ecologies and Design by Board action on May 1, 2018. First enroll Fall 2019.

<sup>39</sup> Established by Board action (concentration only) on December 17, 2019. First enroll Fall 2020.

CERAMICS	Master of Fine Arts <sup>40</sup>
CERAMICS/GLASS	Master of Fine Arts (Terminated) <sup>41</sup>
CITY AND REGIONAL PLANNING <sup>42</sup>	Master of Science <sup>45</sup>
OPTIONAL CONCENTRATION IN SUSTAINABLE COMMUNITY PLANNING <sup>43</sup>	
OPTIONAL CONCENTRATION IN TRANSPORTATION PLANNING <sup>44</sup>	
LANDSCAPE ARCHITECTURE	Master of Landscape Architecture <sup>46,47</sup>
FACILITIES PLANNING	Master of Science <sup>48</sup>
OPTIONAL CONCENTRATION IN HEALTH FACILITIES	
FIBERS AND FABRIC DESIGN	Master of Fine Arts (Terminated) <sup>49</sup>
FIBERS AND MATERIALS STUDIES	Master of Fine Arts <sup>50</sup>
GLASS	Master of Fine Arts <sup>51</sup>
ILLUSTRATION	Master of Fine Arts <sup>52</sup> (Terminated) <sup>53</sup>
METALS/JEWELRY/COMPUTER-AIDED DESIGN – COMPUTER-AIDED MANUFACTURING (CAD-CAM)	Master of Fine Arts
PAINTING	Master of Fine Arts
PHOTOGRAPHY	Master of Fine Arts
PRINTMAKING	Master of Fine Arts
SCULPTURE	Master of Fine Arts
GRAPHIC & INTERACTIVE DESIGN	Master of Fine Arts

## ***DOCTORAL LEVEL***

### **PROGRAM**

ART HISTORY

### **DEGREE**

Doctor of Philosophy

## ***CERTIFICATE OR DIPLOMA***

<sup>40</sup> Established by Board action on October 8, 2019. First enroll Fall 2020.

<sup>41</sup> Terminated by Board action on October 8, 2019. Last enroll Fall 2019. Last graduate Spring 2025.

<sup>42</sup> Replace the Master of Science in Community and Regional Planning with the Master of Science in City and Regional Planning. First enroll Fall 2016.

<sup>43</sup> Established by Board action on October 14, 2008. First enroll Fall 2009.

<sup>44</sup> Established by Board action on October 14, 2008. First enroll Fall 2009.

<sup>45</sup> Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.

<sup>46</sup> Established by Board action on May 12, 2009. First enroll Fall 2010.

<sup>47</sup> Moved from the School of Environment Design which was eliminated by Board action on December 8, 2015. Effective Spring 2016.

<sup>48</sup> Established by Board action on May 1, 2018. First enroll Fall 2019.

<sup>49</sup> Terminated (renamed, see footnote below) by Board action on May 11, 2010. Last enroll Spring 2010, last graduate Spring 2015.

<sup>50</sup> Established by Board action on May 11, 2010, First enroll Fall 2010.

<sup>51</sup> Established by Board action on October 8, 2019. First enroll Fall 2020.

<sup>52</sup> Established by Board action on October 14, 2014. First enroll Summer 2015

<sup>53</sup> Terminated by Board action on March 12, 2019. Last enroll Fall 2018. Last graduate Spring 2019. No students in program.



**PROGRAM****DEGREE**

COMMUNITY ARTS PRACTICES <sup>54</sup>	Certificate <sup>55</sup> (undergraduate)
COMMUNITY ARTS PRACTICES <sup>56</sup>	Certificate <sup>57</sup> (graduate)
CREATIVE ENTREPRENEURSHIP	Certificate <sup>58</sup> (undergraduate)
ENVIRONMENTAL SUSTAINABILITY	Certificate <sup>59</sup> (undergraduate) <sup>60</sup>
HEALTH FACILITIES PLANNING	Certificate <sup>61</sup> (graduate)
HISTORIC PRESERVATION	Certificate <sup>62</sup> (undergraduate)
HORTICULTURAL THERAPY	Certificate (undergraduate)
LANDSCAPE PLANTS	Certificate (undergraduate)
NATIVE PERENNIAL GARDEN DESIGN	Certificate <sup>63</sup> (undergraduate)
SUSTAINABLE COMMUNITY PLANNING	Certificate <sup>64</sup> (graduate)
SUSTAINABLE FOOD SYSTEMS	Certificate <sup>65</sup> (undergraduate)
TEACHING ART EDUCATION	Certificate <sup>66</sup> (post-masters)
TRANSPORTATION PLANNING	Certificate <sup>67</sup> (graduate)

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<sup>54</sup> Renamed by Presidential action on May 14, 2019 from Arts in Community to Community Arts Practices. First enroll Fall 2019.

<sup>55</sup> Established by Presidential action on May 12, 2009. First enroll Fall 2009.

<sup>56</sup> Renamed by Presidential action on May 14, 2019 from Arts in Community to Community Arts Practices. First enroll Fall 2019.

<sup>57</sup> Established by Presidential action on May 12, 2009. First enroll Fall 2009.

<sup>58</sup> Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.

<sup>59</sup> Established by Presidential action on March 11, 2008. First enroll Fall 2008.

<sup>60</sup> 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).

<sup>61</sup> Established by Presidential action on May 1, 2018. First enroll Fall 2019.

<sup>62</sup> Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.

<sup>63</sup> Established by Presidential action on March 10, 2009. First enroll Fall 2009.

<sup>64</sup> Established by Presidential action on June 17, 2010. First enroll Fall 2010.

<sup>65</sup> Established by Presidential action on June 21, 2012. First enroll Fall 2012.

<sup>66</sup> Established by Presidential action; reported to the Board on May 11, 2021. First enroll Fall 2021.

<sup>67</sup> Established by Presidential action on October 13, 2009. First enroll Spring 2010.

## **BUSINESS AND MANAGEMENT, FOX SCHOOL OF**

### ***BACHELOR'S LEVEL***

#### **PROGRAM (Degree and Minors)**

#### **DEGREE**

ACCOUNTING OPTIONAL CONCENTRATION IN DATA ANALYTICS <sup>68</sup> ACTUARIAL SCIENCE	Bachelor of Business Administration, Minor Bachelor of Business Administration
BUSINESS MANAGEMENT CONCENTRATIONS IN ECONOMICS, EMPLOYEE BENEFITS, FINANCE, HEALTHCARE MANAGEMENT, LAW, MARKETING, REAL ESTATE, and PROPERTY LIABILITY (Terminated) <sup>69</sup>	Bachelor of Business Administration
ECONOMICS	Bachelor of Business Administration, Minor
E-MARKETING	Bachelor of Business Administration (Terminated) <sup>70</sup>
ENTREPRENEURSHIP	Bachelor of Business Administration (Terminated-renamed) <sup>71</sup>
ENTREPRENEURSHIP AND INNOVATION MANAGEMENT	Bachelor of Business Administration <sup>72</sup> , Minor
FINANCE CONCENTRATION IN BANKING AND FINANCIAL SERVICES <sup>73</sup> CONCENTRATION IN CORPORATE VALUATION <sup>7475</sup> CONCENTRATION IN INVESTMENT ANALYSIS <sup>76</sup> (terminated) <sup>77</sup>	Bachelor of Business Administration, Minor  Bachelor of Business Administration <sup>78</sup>
FINANCIAL PLANNING	Bachelor of Business Administration (Terminated) <sup>79</sup>
HUMAN RESOURCE ADMINISTRATION	Bachelor of Business Administration <sup>80</sup>
HUMAN RESOURCE MANAGEMENT	Bachelor of Business Administration
INTERNATIONAL BUSINESS CONCENTRATION IN INTERNATIONAL MARKETING <sup>81</sup> CONCENTRATION IN INTERNATIONAL SALES AND BUSINESS DEVELOPMENT CONCENTRATION IN INTERNATIONAL SUPPLY CHAIN MANAGEMENT, TRANSPORTATION AND LOGISTICS CONCENTRATION IN INTERNATIONAL ECONOMICS CONCENTRATION IN INTERNATIONAL ENTREPRENEURSHIP CONCENTRATION IN INTERNATIONAL FINANCE	Bachelor of Business Administration

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<sup>68</sup> Established by Board action on May 11, 2021. First enroll Fall 2021.

<sup>69</sup> Terminated (all concentrations) by Board action on March 13, 2007. Last enroll Spring 2010, last graduate Spring 2014.

<sup>70</sup> Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.

<sup>71</sup> Terminated by Board action on May 13, 2014. Last enroll Spring 2014, last graduate Spring 2019.

<sup>72</sup> Established by Board action on May 13, 2014. First enroll Fall 2014.

<sup>73</sup> Established by Board action on March 10, 2020. First enroll Fall 2020.

<sup>74</sup> Established by Board action (two concentrations: Corporate Finance and Asset Pricing) on March 14, 2017. First enroll Fall 2017.

<sup>75</sup> Renamed by Board action on March 10, 2020 from Corporate Finance to Corporate Valuation. First enroll Fall 2020.

<sup>76</sup> Rename by Board action on March 10, 2020 from Asset Pricing to Investment Analysis. First enroll Fall 2020.

<sup>77</sup> Terminated by Board action (three concentrations) on May 16, 2022. Last enroll Fall 2022. Last graduate Spring 2027.

<sup>78</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>79</sup> Terminated by Board action on May 11, 2004. Last enroll Spring 2004, last graduate Spring 2009.

<sup>80</sup> Established by Board action on May 11, 2004. First enroll Fall 2004.

<sup>81</sup> Established by Board action (concentrations only) on May 13, 2014. First enroll Fall 2014.

CONCENTRATION IN HUMAN RESOURCE ADMINISTRATION

(Terminated)<sup>82</sup>

CONCENTRATION IN ACCOUNTING, ACTUARIAL SCIENCE,  
ECONOMICS, E-MARKETING, ENTREPRENEURSHIP, FINANCE,  
HUMAN RESOURCE MANAGEMENT, LEGAL STUDIES  
MARKETING, MANAGEMENT INFORMATION SYSTEMS  
REAL ESTATE, and RISK MANAGEMENT & INSURANCE  
(All concentrations terminated)<sup>83</sup>

LAW & BUSINESS

Bachelor of Business Administration  
(Terminated)<sup>84</sup>

LEGAL STUDIES

Bachelor of Business Administration<sup>85</sup>,  
Minor

MANAGEMENT INFORMATION SYSTEMS

Bachelor of Business Administration,  
Minor

MARKETING

Bachelor of Business Administration,  
Minor

REAL ESTATE

Bachelor of Business Administration

RISK MANAGEMENT & INSURANCE

Bachelor of Business Administration

CONCENTRATION IN HEALTHCARE RISK MANAGEMENT<sup>86</sup>

CONCENTRATION IN MANAGING CORPORATE RISK<sup>87</sup>

CONCENTRATION IN MANAGING HUMAN CAPITAL RISK<sup>88</sup>

SUPPLY CHAIN MANAGEMENT

Bachelor of Business Administration<sup>89</sup>,  
Minor

STATISTICAL SCIENCE AND DATA ANALYTICS

Bachelor of Science<sup>90</sup>

**MINOR ONLY**

BUSINESS

Minor

BUSINESS ANALYTICS

Minor

CORPORATE COMPLIANCE AND REGULATORY POLICY

Minor<sup>91</sup>

CORPORATE SOCIAL RESPONSIBILITY (Terminated)<sup>92</sup>

Minor

DIGITAL MARKETING

Minor

ENTERTAINMENT LAW AND BUSINESS (Terminated)<sup>93</sup>

Minor

GENERAL BUSINESS STUDIES

Minor

HEALTHCARE MANAGEMENT

Minor

HUMAN RESOURCE FOR LEGAL STUDIES (Terminated)<sup>94</sup>

Minor

INFORMATON TECHNOLOGY INNOVATION AND ENTREPRENEURSHIP  
(Terminated)<sup>95</sup>

Minor

<sup>82</sup> Terminated by Board action on May 11, 2004. Last enroll Spring 2004, last graduate Spring 2009.

<sup>83</sup> Terminated (all concentrations) by Board action on March 13, 2007. Last enroll Spring 2010, last graduate Spring 2014.

<sup>84</sup> Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.

<sup>85</sup> Established by Board action on December 12, 2006. First enroll Fall 2007.

<sup>86</sup> Established by Board action on May 9, 2023 (concentration only). First enroll Fall 2023.

<sup>87</sup> Established by Board action on May 9, 2023 (concentration only). First enroll Fall 2023.

<sup>88</sup> Established by Board action on May 9, 2023(concentration only). First enroll Fall 2023.

<sup>89</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>90</sup> Established by Board action on March 15, 2016. First enroll Fall 2016.

<sup>91</sup> Established by Board action on May 14, 2019. First enroll Fall 2019.

<sup>92</sup> Terminated by Board action on April 11, 2023. Last enroll Spring 2023. Last graduate Spring 2027.

<sup>93</sup> Terminated by Board action on May 11, 2021. Last enroll Spring 2021. Last graduate Spring 2026.

<sup>94</sup> Terminated by Board action on May 9, 2023. Last enroll Spring 2023. Last graduate Spring 2027.

<sup>95</sup> Terminated by Board action on May 9, 2023. Last enroll Spring 2023. Last graduate Spring 2027.

INTERNATIONAL BUSINESS ADMINISTRATION	Minor
LEGAL STUDIES FOR HUMAN RESOURCE MANAGERS (Terminated) <sup>96</sup>	Minor
LEGAL STUDIES FOR REAL ESTATE MAJORS (Terminated) <sup>97</sup>	Minor <sup>98</sup>
MANAGEMENT CONSULTING (Terminated) <sup>99</sup>	Minor <sup>100</sup>
ORGANIZATIONAL LEADERSHIP	Minor <sup>101</sup>
REAL ESTATE	Minor <sup>102</sup>
SALES	Minor <sup>103</sup>
STATISTICAL SCIENCE AND DATA ANALYTICS <sup>104 105</sup>	Minor

## ***MASTER'S LEVEL***

### **PROGRAM**

ACCOUNTANCY

ACCOUNTING

OPTIONAL CONCENTRATION IN CORPORATE ACCOUNTING

ACCOUNTING & FINANCIAL MANAGEMENT

ACTUARIAL SCIENCE

BUSINESS ADMINISTRATION

CONCENTRATION IN BUSINESS ANALYTICS<sup>111</sup>

CONCENTRATION IN FINANCIAL MANAGEMENT<sup>112</sup>

CONCENTRATION IN HEALTH SECTOR MANAGEMENT<sup>113</sup>

CONCENTRATION IN HUMAN RESOURCE MANAGEMENT<sup>114</sup>

CONCENTRATION IN INFORMATION SYSTEMS AND DIGITAL  
INNOVATION<sup>115</sup>

CONCENTRATION IN INFORMATION TECHNOLOGY  
MANAGEMENT<sup>116</sup>

### **DEGREE**

Master of Accountancy<sup>106</sup>

Master of Science<sup>107</sup> (terminated)<sup>108</sup>

Master of Science (terminated)<sup>109</sup> (re-  
established)<sup>110</sup>

Master of Science

Master of Business Administration

<sup>96</sup> Terminated by Board action on April 11, 2023. Last enroll Spring 2023. Last graduate Spring 2027.

<sup>97</sup> Terminated by Board action on April 11, 2023. Last enroll Spring 2023. Last graduate Spring 2027.

<sup>98</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>99</sup> Terminated by Board action on May 9, 2023. Last enroll Spring 2023. Last graduate Spring 2027.

<sup>100</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>101</sup> Renamed Organizational Leadership from Leadership on March 14, 2017. Effective fall 2017.

<sup>102</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>103</sup> Established by Board action on May 14, 2019. First enroll Fall 2019.

<sup>104</sup> Renamed Statistics and Data Science from Statistics on May 1, 2018. Effective Fall 2018.

<sup>105</sup> Renamed Statistical Science and Data Analytics from Statistics and Data Science on May 9, 2023. Effective Fall 2023.

<sup>106</sup> Established by Board action on May 11, 2010. First enroll Spring 2011.

<sup>107</sup> Established by Board action on December 9, 2014. First enroll Spring 2015.

<sup>108</sup> Terminated by Board action on November 2, 2021. Last enroll Fall 2021. Last graduate Spring 2022.

<sup>109</sup> Terminated by Board action on December 10, 2014. Last enroll Fall 2014. Last graduate spring 2018.

<sup>110</sup> Re-established by Board action on November 2, 2021. First enroll Fall 2022.

<sup>111</sup> Established by Board action on March 15, 2016. First enroll Fall 2016.

<sup>112</sup> Established by Board action on March 5, 2013. First enroll Fall 2013.

<sup>113</sup> Established by Board action on October 11, 2011. First enroll Fall 2011.

<sup>114</sup> Establish by Board action on May 11, 2004. First enroll Fall 2004.

<sup>115</sup> Established by Board action on January 31, 2023. First enroll Fall 2023.

<sup>116</sup> Established by Board action on March 8, 2005. First enroll Fall 2005.

CONCENTRATION IN INNOVATION MANAGEMENT AND  
ENTREPRENEURSHIP<sup>117 118</sup>  
CONCENTRATION IN MARKETING MANAGEMENT<sup>119</sup>  
CONCENTRATION IN REAL ESTATE<sup>120</sup>  
CONCENTRATION IN SPORT BUSINESS<sup>121</sup>  
CONCENTRATION IN STRATEGIC MANAGEMENT<sup>122</sup>

TERMINATED CONCENTRATIONS:

CONCENTRATION IN ACCOUNTING (Terminated)<sup>123</sup>  
CONCENTRATION IN ACTUARIAL SCIENCE (Terminated)<sup>124</sup>  
CONCENTRATION IN BUSINESS ADMINISTRATION (Terminated)<sup>125</sup>  
CONCENTRATION IN BUSINESS MANAGEMENT<sup>126</sup> (Terminated)<sup>127</sup>  
CONCENTRATION IN CORPORATE COMPLIANCE,  
GOVERNANCE, AND REGULATORY POLICY<sup>128</sup> (Terminated)<sup>129</sup>  
CONCENTRATION IN E-BUSINESS (Terminated)<sup>130</sup>  
CONCENTRATION IN ENTERPRISE RISK MANAGEMENT<sup>131</sup>  
(Terminated)<sup>132</sup>  
CONCENTRATION IN ENTREPRENEURSHIP<sup>133</sup> (Terminated)<sup>134</sup>  
CONCENTRATION IN FINANCE (Terminated)<sup>135</sup>  
CONCENTRATION IN FINANCIAL MANAGEMENT –  
CORPORATE FINANCIAL MANAGEMENT<sup>136 137</sup>(Terminated)  
CONCENTRATION IN FINANCIAL MANAGEMENT –  
INVESTMENT MANAGEMENT<sup>138 139</sup>(Terminated)  
CONCENTRATION IN GENERAL & STRATEGIC MANAGEMENT  
(Terminated)<sup>140</sup>  
CONCENTRATION IN HEALTHCARE AND LIFE SCIENCES  
INNOVATION<sup>141</sup> (Terminated)<sup>142</sup>  
CONCENTRATION IN HEALTHCARE  
MANAGEMENT(Terminated)<sup>143</sup>  
CONCENTRATION IN HUMAN RESOURCE ADMINISTRATION

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<sup>117</sup> Established by Board action (concentration only) on July 17, 2014. First enroll Fall 2014.

<sup>118</sup> Renamed by Board action on January 31, 2023 from Innovation Management to Innovation Management and Entrepreneurship. First enroll Fall 2023.

<sup>119</sup> Established by Board action on March 8, 2005. First enroll Fall 2005.

<sup>120</sup> Established by Board action on May 11, 2021. First enroll Fall 2021.

<sup>121</sup> Established by Board action on December 19, 2017. First enroll Fall 2018.

<sup>122</sup> Established by Board action on March 8, 2005. First enroll Fall 2005.

<sup>123</sup> Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.

<sup>124</sup> Terminated by Board action on March 8, 2005. Last admit Spring 2005. Last graduate Spring 2008.

<sup>125</sup> Terminated by Board action on March 8, 2005. Last admit Spring 2005. Last graduate Spring 2008.

<sup>126</sup> Established by Board action on March 8, 2005. First enroll Fall 2005.

<sup>127</sup> Terminated by Board action on January 31, 2023. Last enroll Fall 2022. Last graduate Spring 2027.

<sup>128</sup> Established by Board action on October 10, 2017. First enroll Spring 2018.

<sup>129</sup> Terminated by Board action on January 31, 2023. Last enroll Fall 2022. Last graduate Spring 2027.

<sup>130</sup> Terminated by Board action on March 8, 2005. Last admit Spring 2005. Last graduate Spring 2008.

<sup>131</sup> Established by Board action on March 15, 2016. First enroll Fall 2016.

<sup>132</sup> Terminated by Board action on January 31, 2023. Last enroll Fall 2022. Last graduate Spring 2027.

<sup>133</sup> Established by Board action (concentration only) on July 17, 2014. First enroll Fall 2014.

<sup>134</sup> Terminated by Board action on January 31, 2023. Last enroll Fall 2022. Last graduate Spring 2027.

<sup>135</sup> Terminated by Board action on March 8, 2005. Last admit Spring 2005. Last graduate Spring 2008.

<sup>136</sup> Established by Board action on March 8, 2005. First enroll Fall 2005.

<sup>137</sup> Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.

<sup>138</sup> Established by Board action on March 8, 2005. First enroll Fall 2005.

<sup>139</sup> Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.

<sup>140</sup> Terminated by Board action on March 8, 2005. Last admit Spring 2005. Last graduate Spring 2008.

<sup>141</sup> Established by Board action on June 19, 2008. First enroll Fall 2008.

<sup>142</sup> Terminated by Board action on October 11, 2011. Last admit Fall 2011. Last graduate Spring 2016.

<sup>143</sup> Terminated by Board action on June 19, 2008. Last enroll Spring 2009, last graduate Spring 2014.

(Terminated)<sup>144</sup>  
 CONCENTRATION IN INTERNATIONAL BUSINESS  
 ADMINISTRATION (Terminated)<sup>145</sup>  
 CONCENTRATION IN INTERNATIONAL BUSINESS  
 MANAGEMENT<sup>146,147</sup>(Terminated)  
 CONCENTRATION IN INTERNATIONAL MANAGEMENT<sup>148</sup>  
 (Terminated)<sup>149</sup>  
 CONCENTRATION IN MARKETING (Terminated)<sup>150</sup>  
 CONCENTRATION IN MANAGEMENT CONSULTING<sup>151</sup>  
 (Terminated)<sup>152</sup>  
 CONCENTRATION IN MANAGEMENT INFORMATION SYSTEMS  
 (Terminated)<sup>153</sup>  
 CONCENTRATION IN PHARMACEUTICAL  
 MANAGEMENT<sup>154,155</sup>(Terminated)  
 CONCENTRATION IN RISK MANAGEMENT & INSURANCE  
 (Terminated)<sup>156</sup>  
 CONCENTRATION IN RISK MANAGEMENT<sup>157,158</sup> (Terminated)  
 CONCENTRATION IN SUPPLY CHAIN MANAGEMENT<sup>159</sup>  
 (Terminated)<sup>160</sup>  
 CONCENTRATION IN TRAVEL AND TOURISM<sup>161</sup> (Terminated)<sup>162</sup>

BUSINESS ANALYTICS	Master of Science <sup>165</sup>
TERMINATED CONCENTRATIONS:	
OPTIONAL CONCENTRATION IN FINANCE (Terminated)	
OPTIONAL CONCENTRATION IN MARKETING (Terminated)	
OPTIONAL CONCENTRATION IN SUPPLY CHAIN MANAGEMENT <sup>163</sup> (Terminated) <sup>164</sup>	
 BUSINESS RESEARCH	 Master of Science <sup>166</sup>
BUSINESS RESEARCH AND MANAGEMENT	Master of Science <sup>167</sup>

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<sup>144</sup> Terminated by Board action on May 11, 2004. Last enroll Spring 2004, last graduate Spring 2009.  
<sup>145</sup> Terminated by Board action on March 8, 2005. Last admit Spring 2005. Last graduate Spring 2008.  
<sup>146</sup> Established by Board action on March 8, 2005. First enroll Fall 2005.  
<sup>147</sup> Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.  
<sup>148</sup> Established by Board action on December 19, 2017. First enroll Fall 2018.  
<sup>149</sup> Terminated by Board action on January 31, 2023. Last enroll Fall 2022. Last graduate Spring 2027.  
<sup>150</sup> Terminated by Board action on March 8, 2005. Last admit Spring 2005. Last graduate Spring 2008.  
<sup>151</sup> Established by Board action on December 19, 2017. First enroll Fall 2018.  
<sup>152</sup> Terminated by Board action on January 31, 2023. Last enroll Fall 2022. Last graduate Spring 2027.  
<sup>153</sup> Terminated by Board action on March 8, 2005. Last admit Spring 2005. Last graduate Spring 2008.  
<sup>154</sup> Established by Board action on June 19, 2008. First enroll Fall 2008.  
<sup>155</sup> Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.  
<sup>156</sup> Terminated by Board action on March 8, 2005. Last admit Spring 2005. Last graduate Spring 2008.  
<sup>157</sup> Established by Board action on March 8, 2005. First enroll Fall 2005.  
<sup>158</sup> Terminated by Board action (concentration only) on March 5, 2013. Last admit Spring 2013. Last graduate May 2017.  
<sup>159</sup> Established by Board action on March 12, 2018. First enroll Fall 2018.  
<sup>160</sup> Terminated by Board action on January 31, 2023. Last enroll Fall 2022. Last graduate Spring 2027.  
<sup>161</sup> Established by Board action on December 19, 2017. First enroll Fall 2018.  
<sup>162</sup> Terminated by Board action on January 31, 2023. Last enroll Fall 2022. Last graduate Spring 2027.  
<sup>163</sup> Established by Board action (Optional Concentrations in Finance, Marketing, and Supply Chain Management) on May 11, 2021. First enroll Fall 2021.  
<sup>164</sup> Terminated by Board action (Optional Concentrations in Finance, Marketing, and Supply Chain Management) on January 31, 2023. Last enroll Fall 2022. Last graduate Spring 2027.  
<sup>165</sup> Established by Board action on May 13, 2014. First enroll Fall 2014.  
<sup>166</sup> Established by Board action on May 14, 2013. Effective Spring 2013.  
<sup>167</sup> Established by Board action on May 2, 2017. Effective Summer 2017.

COMPLIANCE, ETHICS AND REGULATORY AFFAIRS	Master of Science <sup>168</sup> (Terminated) <sup>169</sup>
CORPORATE COMPLIANCE AND ETHICS	Master of Science <sup>170</sup>
DECISION NEUROSCIENCE	Master of Science <sup>171</sup>
DIGITAL INNOVATION IN MARKETING (Terminated) <sup>172</sup>	Master of Science <sup>173</sup>
DIGITAL MARKETING	Master of Science <sup>174</sup>
ECONOMICS	Master of Arts <sup>175</sup>
E-BUSINESS	Master of Science (Terminated) <sup>176</sup>
EXECUTIVE PROGRAM OPTIONAL CONCENTRATION IN HOSPITALITY ASSET MANAGEMENT <sup>177</sup> (Terminated) <sup>178</sup>	Master of Business Administration
FINANCE	Master of Science
FINANCIAL ANALYSIS <sup>179</sup>	Master of Science <sup>180</sup>
FINANCIAL ANALYSIS AND QUANTITATIVE RISK MANAGEMENT <sup>181</sup>	Master of Science <sup>182</sup>
GLOBAL FINANCE	Master of Science <sup>183</sup>
HEALTH ADMINISTRATION	Master of Health Administration <sup>184</sup>
HEALTHCARE MANAGEMENT	Master of Healthcare Management <sup>185</sup> <sup>186</sup> (terminated)
HEALTHCARE FINANCIAL MANAGEMENT	Master of Science
HEALTHCARE MANAGEMENT/HEALTHCARE FINANCIAL MANAGEMENT	Master of Business Administration/ Master of Science (Terminated dual degree) <sup>187</sup>
HUMAN RESOURCE ADMINISTRATION	Master of Science (Terminated) <sup>188</sup>

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<sup>168</sup> Established by Board action on July 17, 2014. First enroll Fall 2014.

<sup>169</sup> Terminated (renamed) by Board action on March 11, 2015.

<sup>170</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>171</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>172</sup> Terminated by Board action on December 21, 2021. Last admit Fall 2021 Last graduate Spring 2026.

<sup>173</sup> Established by Board action on July 17, 2014. First enroll Fall 2014.

<sup>174</sup> Established by Board action on December 21, 2021. First enroll Fall 2022.

<sup>175</sup> 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.

<sup>176</sup> Terminated by Board action on October 14, 2003. Last admit Spring 2004, last graduate Spring 2009.

<sup>177</sup> Established by Board action on December 10, 2013 (concentration only). First enroll Spring 2014.

<sup>178</sup> Terminated by Board action on May 9, 2023. Last enroll Spring 2023. Last graduate Summer 2023. No students enrolled.

<sup>179</sup> Renamed by Board action on December 11, 2018 from Investment Management to Financial Analysis. First enroll Spring 2019.

<sup>180</sup> Established by Board action on December 13, 2011. First enroll Fall 2012.

<sup>181</sup> Renamed by Board action on December 11, 2018 from Financial Analysis and Risk Management to Financial Analysis and Quantitative Risk Management. First enroll Spring 2019.

<sup>182</sup> Established by Board action on December 13, 2011. First enroll Fall 2012.

<sup>183</sup> Established by Board action on May 1, 2018. First enroll Fall 2018.

<sup>184</sup> Established by Board action on December 9, 2014. First enroll Fall 2015.

<sup>185</sup> Established by Board action on June 19, 2008. First enroll Fall 2009.

<sup>186</sup> Terminated (renamed) by Board action on December 9, 2014. Last enroll Spring 2015.

<sup>187</sup> Terminated (dual degree program only) by Board Action on March 1, 2011. Terminate as of Spring 2011. No currently enrolled students.

<sup>188</sup> Terminated by Board action on May 11, 2004. Last admit Spring 2004, last graduate Spring 2009.

HUMAN RESOURCE MANAGEMENT	Master of Science <sup>189</sup>
INFORMATION TECHNOLOGY AUDITING AND CYBER SECURITY CONCENTRATION IN INFORMATION TECHNOLOGY AUDITING <sup>190</sup> CONCENTRATION IN CYBER SECURITY	Master of Science <sup>191</sup>
INFORMATION TECHNOLOGY MANAGEMENT	Master of Business Administration/ Master of Science <sup>192,193</sup> (Terminated)
INNOVATION MANAGEMENT AND ENTREPRENEURSHIP TERMINATED CONCENTRATIONS: CONCENTRATION IN INNOVATION STRATEGY <sup>194</sup> (Terminated) CONCENTRATION IN TECHNOLOGY AND INNOVATION MANAGEMENT (Terminated) CONCENTRATION IN ENTREPRENEURSHIP (Terminated) <sup>195</sup>	Master of Science <sup>196</sup>
INTERNATIONAL BUSINESS ADMINISTRATION – TRI COUNTRY	Master of Business Administration <sup>197</sup> (Terminated)
INTERNATIONAL BUSINESS CONCENTRATION IN FINANCE CONCENTRATION IN GENERAL & STRATEGIC MANAGEMENT CONCENTRATION IN HUMAN RESOURCE ADMINISTRATION (Terminated) <sup>198</sup> CONCENTRATION IN HUMAN RESOURCE MANAGEMENT <sup>199</sup> CONCENTRATION IN MARKETING CONCENTRATION IN RISK MANAGEMENT & INSURANCE	Master of Business Administration/ Master of Science <sup>200</sup> (Terminated – including concentrations)
MANAGEMENT	Master in Management <sup>201</sup>
MARKETING RESEARCH AND ANALYTICS <sup>202 203</sup> OPTIONAL CONCENTRATION IN CONSUMER INSIGHTS(Terminated) <sup>204</sup> OPTIONAL CONCENTRATION IN MARKETING COMMUNICATIONS <sup>205</sup> (Terminated) <sup>206</sup> OPTIONAL CONCENTRATION IN STRATEGIC ADVERTISING AND MARKETING <sup>207</sup> (terminated) OPTIONAL CONCENTRATION IN MARKETING RESEARCH AND	Master of Science

<sup>189</sup> Established by Board action on May 11, 2004. First enroll Fall 2004.

<sup>190</sup> Established by Board action (concentrations only) on May 13, 2014. First enroll Fall 2014.

<sup>191</sup> Established by Board action on June 23, 2011. First enroll Spring 2012.

<sup>192</sup> Established by Board action on October 14, 2003. First enroll Fall 2004.

<sup>193</sup> Terminated by Board action on March 5, 2013. Last admit Spring 2013, last graduate May 2017.

<sup>194</sup> Established by Board action (concentrations only) on October 8, 2013. First enroll Fall 2013.

<sup>195</sup> Terminated by Board action (Concentrations in Innovation Strategy, Technology and Innovation Management, and Entrepreneurship) on January 31, 2023. Last admit Fall 2022. Last graduate Spring 2027.

<sup>196</sup> Established by Board action on June 21, 2012. First enroll Fall 2012.

<sup>197</sup> Terminated by Board action on March 5, 2013. Last admit Spring 2013, last graduate May 2017.

<sup>198</sup> Terminated by Board action on May 11, 2004. Last enroll Spring 2004, last graduate Spring 2009.

<sup>199</sup> Established by Board action on May 11, 2004. First enroll Fall 2004.

<sup>200</sup> Terminated by Board action on March 5, 2013. Last admit Spring 2013, last graduate May 2017.

<sup>201</sup> Established by Board action on December 17, 2019. First Enroll Fall 2020.

<sup>202</sup> Renamed by Board action on May 12, 2020 from Marketing to Marketing Research and Insights. First enroll Fall 2020.

<sup>203</sup> Renamed by Board action on March 15, 2022 from Marketing Research and Insights to Marketing Research and Analytics. First enroll Fall 2022.

<sup>204</sup> Terminated by Board action (optional concentration only) on March 14, 2017

<sup>205</sup> Established by Board action (optional concentrations only) on March 11, 2015. First enroll Fall 2015.

<sup>206</sup> Terminated by Board action (optional concentration only) on March 14, 2017

<sup>207</sup> Established by Board action (optional concentration only) on March 14, 2017. First enroll Fall 2017.



INSIGHT<sup>208</sup> (terminated)  
 OPTIONAL CONCENTRATION IN ENTERPRISE MARKETING  
 MANAGEMENT<sup>209</sup> (terminated)<sup>210</sup>

MANAGEMENT INFORMATION SYSTEMS	Master of Science
PROFESSIONAL ACCOUNTING	Master of Science (Terminated) <sup>211</sup>
QUANTITATIVE FINANCE AND RISK MANAGEMENT <sup>212</sup>	Master of Science <sup>213</sup>
RISK MANAGEMENT AND INSURANCE	Master of Science <sup>214</sup>
REAL ESTATE	Master of Science <sup>215</sup>
STATISTICS	Master of Science
STATISTICS AND DATA SCIENCE	Master of Science <sup>216</sup>
STRATEGIC ADVERTISING AND MARKETING (Terminated) <sup>217</sup>	Master of Science <sup>218</sup>

**DOCTORAL LEVEL**

<b>PROGRAM</b>	<b>DEGREE</b>
BUSINESS ADMINISTRATION	Doctor of Philosophy
CONCENTRATION IN ACCOUNTING	
CONCENTRATION IN ENTREPRENEURSHIP <sup>219</sup>	
CONCENTRATION IN FINANCE	
CONCENTRATION IN HUMAN RESOURCE	
ADMINISTRATION <sup>220</sup> (Terminated)	
CONCENTRATION IN HUMAN RESOURCE MANAGEMENT AND	
ORGANIZATIONAL BEHAVIOR <sup>221</sup>	
CONCENTRATION IN INTERDISCIPLINARY STUDY <sup>222</sup>	
CONCENTRATION IN INTERNATIONAL BUSINESS	
ADMINISTRATION	
CONCENTRATION IN MANAGEMENT INFORMATION SYSTEMS	
CONCENTRATION IN MARKETING	
CONCENTRATION IN OPERATIONS AND SUPPLY CHAIN	
MANAGEMENT <sup>223</sup>	
CONCENTRATION IN RISK MANAGEMENT & INSURANCE <sup>224</sup>	

<sup>208</sup> Established by Board action (optional concentration only) on March 14, 2017. First enroll Fall 2017.

<sup>209</sup> Established by Board action (optional concentration only) on March 14, 2017. First enroll Fall 2017.

<sup>210</sup> Terminated by Board action (concentrations only) in Strategic Advertising and Marketing, Marketing Research and Insights, and Enterprise Marketing Management on May 12, 2020. Last enroll Spring 2020. Last graduate Spring 2025.

<sup>211</sup> Terminated by Board action on May 10, 2011. Terminate as of Spring 2011. No currently enrolled students.

<sup>212</sup> Renamed by Board action on December 11, 2018 from Financial Engineering to Quantitative Finance and Risk Management. First enroll Spring 2019.

<sup>213</sup> Established by Board action on December 12, 2005. First enroll Fall 2006.

<sup>214</sup> Established by Board action on May 14, 2013. First enroll Fall 2013.

<sup>215</sup> Established by Board action on May 11, 2021. First enroll Fall 2021.

<sup>216</sup> Established by Board action on December 11, 2018. First enroll Fall 2019.

<sup>217</sup> Terminated by Board action on December 21, 2021. Last enroll Fall 2021. Last graduate Spring 2026.

<sup>218</sup> Established by Board action on December 19, 2017. First Enroll Fall 2018.

<sup>219</sup> Established by Board action on October 14, 2008. First enroll Fall 2009

<sup>220</sup> Terminated by Board action on October 14, 2008. Last enroll Spring 2009, last graduate Spring 2014.

<sup>221</sup> Established by Board action on May 14, 2013. First enroll Fall 2013.

<sup>222</sup> Established by Board action on October 13, 2009. First enroll Fall 2010.

<sup>223</sup> Established by Board action on May 1, 2018. First Enroll Fall 2018.

<sup>224</sup> Established by Board action on October 14, 2008. First enroll Fall 2009.

CONCENTRATION IN RISK, INSURANCE & HEALTHCARE<sup>225</sup>  
 (Terminated)  
 CONCENTRATION IN STRATEGIC MANAGEMENT  
 CONCENTRATION IN TOURISM(Terminated)<sup>226</sup>  
 CONCENTRATION IN TOURISM AND SPORT<sup>227</sup>

DECISION NEUROSCIENCE	Doctor of Philosophy <sup>228</sup>
ECONOMICS	Doctor of Philosophy <sup>229</sup>
GLOBAL FINANCE	Doctor of Science <sup>230</sup>
STATISTICS	Doctor of Philosophy
DOCTOR OF BUSINESS ADMINISTRATION (Executive program)	Doctor of Business Administration <sup>231</sup>

***CERTIFICATE OR DIPLOMA***

<b>PROGRAM</b>	<b>DEGREE</b>
DIVERSITY, EQUITY AND INCLUSIVE LEADERSHIP IN ORGANIZATIONS	Certificate (graduate) <sup>232</sup>
ENTREPRENEURSHIP	Certificate <sup>233</sup> (undergraduate) (terminated) <sup>234</sup>
ENTREPRENEURSHIP AND INNOVATION MANAGEMENT LEADERSHIP	Certificate (undergraduate) <sup>235</sup> Certificate (undergraduate) <sup>236</sup> (Terminated) <sup>237</sup>
MANAGEMENT INFORMATION SYSTEMS	Certificate <sup>238</sup> (undergraduate)
PEOPLE FIRST	Certificate (undergraduate)(Terminated) <sup>239</sup>
BUSINESS ANALYTICS	Certificate (graduate) <sup>240</sup>
BUSINESS ADMINISTRATION	Certificate <sup>241</sup> (graduate,)

<sup>225</sup> Terminated (renamed, see above footnote) by Board action on October 14, 2008. Last enroll Spring 2009, last graduate Spring 2014.

<sup>226</sup> Terminated by Board action on March 11, 2008. Last enroll Spring 2008, last graduate Spring 2014.

<sup>227</sup> Established by Board action on March 11, 2008. First enroll Fall 2008

<sup>228</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>229</sup> 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.

<sup>230</sup> Established by Board action on May 1, 2018. First enroll Fall 2018.

<sup>231</sup> Established by Board action on March 12, 2012. First enroll Fall 2012.

<sup>232</sup> Established by Provost Action on March 15, 2022. First enroll Fall 2022.

<sup>233</sup> Established by Presidential action on March 11, 2008. First enroll Summer 2008.

<sup>234</sup> Terminated by Presidential action on May 13, 2014. Last enroll Spring 2014, last graduate Spring 2019.

<sup>235</sup> Established by Presidential action on May 13, 2014. First enroll Fall 2014.

<sup>236</sup> Established by Presidential action, reported to the Board on December 13, 2011. First enroll Fall 2012.

<sup>237</sup> Terminated by Presidential action on March 15, 2016. Last enroll Spring 2016.

<sup>238</sup> Established by Presidential action on March 14, 2006. First enroll Fall 2006.

<sup>239</sup> Terminated by Presidential action; reported to the Board on December 13, 2011. Last enroll Spring 12, complete by Spring 2016.

<sup>240</sup> Established by Presidential action on May 13, 2014. First enroll Fall 2014.

<sup>241</sup> Established by Presidential action on December 11, 2007. First enroll Spring 2008.

BUSINESS BASICS	Certificate <sup>242</sup> (undergraduate)
BUSINESS PLUS	Certificate <sup>243</sup> (undergraduate)
CORPORATE INSTRUCTIONAL DESIGN	Certificate <sup>244</sup> (graduate)
COMMERCIALIZATION OF TECHNOLOGICAL INNOVATION	Certificate (graduate) <sup>245</sup> (terminated) <sup>246</sup>
ENTREPRENEURSHIP (Terminated) <sup>247</sup>	Certificate <sup>248</sup> (graduate)
ENTREPRENEURSHIP AND TECHNOLOGY COMMERCIALIZATION (Terminated) <sup>249</sup>	Certificate <sup>250</sup> (graduate)
HEALTHCARE BUSINESS ANALYTICS (Terminated) <sup>251</sup>	Certificate <sup>252</sup> (graduate)
HEALTHCARE INNOVATION MANAGEMENT	Certificate <sup>253</sup> (graduate)
HUMAN RESOURCE MANAGEMENT	Certificate <sup>254</sup> (graduate)
INNOVATION STRATEGY (Terminated) <sup>255</sup>	Certificate <sup>256</sup> (graduate)
INNOVATION MANAGEMENT AND ENTREPRENEURSHIP	Certificate <sup>257</sup> (graduate)
INFORMATION TECHNOLOGY AUDITING AND CYBER SECURITY	Certificate <sup>258</sup> (graduate)
MANAGEMENT CONSULTING	Certificate <sup>259</sup> (graduate)
ORGANIZATIONAL LEADERSHIP	Certificate <sup>260</sup> (graduate)
REAL ESTATE	Certificate <sup>261</sup> (graduate)
POST-MBA: <sup>262</sup>	
ACCOUNTING AND FINANCIAL MANAGEMENT (Terminated) <sup>263</sup>	Certificate (graduate)
ACTUARIAL SCIENCE (Terminated)	Certificate (graduate)
BUSINESS MANAGEMENT (Terminated)	Certificate (graduate)

<sup>242</sup> Confirmed by Presidential action and reported to the Board on May 9, 2023. First established prior to July 2011.

<sup>243</sup> Confirmed by Presidential action and reported to the Board on May 9, 2023. First established prior to July 2011.

<sup>244</sup> Established by Presidential action on May 1, 2018. First enroll Fall 2018.

<sup>245</sup> Established by Presidential action on October 8, 2013. First enroll Fall 2013.

<sup>246</sup> Terminated by Presidential action on May 1, 2018. Last enroll Summer II 2018. Last graduate Spring 2022.

<sup>247</sup> Terminated by Presidential action on May 14, 2019. Last enroll Fall 2018. Last graduate spring 2020.

<sup>248</sup> Established by Presidential action; reported to the Board on June 19, 2008. First enroll Fall 2008.

<sup>249</sup> Terminated by Provost action on May 9, 2023. Last enroll Spring 2023. Last graduate Spring 2027.

<sup>250</sup> Established by Presidential action on May 1, 2018. First enroll Fall 2018.

<sup>251</sup> Terminated by Presidential action on May 14, 2019. Last enroll Fall 2018. Last graduate Spring 2020.

<sup>252</sup> Established by Presidential action on March 10, 2014. First enroll Summer 2014.

<sup>253</sup> Established by Presidential action; reported to the Board on July 17, 2014. First enroll Fall 2014.

<sup>254</sup> Established by Presidential action of October 12, 2010. First enroll Spring 2011.

<sup>255</sup> Terminated by Provost action on May 9, 2023. Last enroll Spring 2023. Last graduate Spring 2027.

<sup>256</sup> Established by Presidential action on March 10, 2014. First enroll Summer 2014.

<sup>257</sup> Established by Provost action on May 9, 2023. First enroll Fall 2023.

<sup>258</sup> Established by Presidential action on May 14, 2013. First enroll Summer 2013.

<sup>259</sup> Established by Presidential action on December 19, 2017. First enroll Fall 2018.

<sup>260</sup> Established by Provost action on December 21, 2021. First enroll Fall 2022.

<sup>261</sup> Established by Presidential action on November 2, 2021. First enroll Fall 2022.

<sup>262</sup> Established by Presidential action on June 21, 2007. First enroll Fall 2007.

<sup>263</sup> Terminated (all Post-MBA certificates) by Presidential action on May 14, 2019. Last enroll Fall 2018. Last graduate spring 2020.

FINANCE (Terminated)	Certificate (graduate)
GENERAL AND STRATEGIC MANAGEMENT (Terminated)	Certificate (graduate)
HEALTHCARE MANAGEMENT (Terminated)	Certificate (graduate)
HUMAN RESOURCE MANAGEMENT (Terminated)	Certificate (graduate)
INTERNATIONAL BUSINESS MANAGEMENT (Terminated)	Certificate (graduate)
MANAGEMENT INFORMATION SYSTEMS (Terminated)	Certificate (graduate)
MARKETING (Terminated)	Certificate (graduate)
RISK MANAGEMENT (Terminated)	Certificate (graduate)

## **DENTISTRY, MAURICE H. KORNBERG SCHOOL OF**

### ***MASTER'S LEVEL***

#### **PROGRAM**

ORAL HEALTH SCIENCES<sup>264</sup>

#### **DEGREE**

Master of Science

### ***PROFESSIONAL LEVEL***

#### **PROGRAM**

DENTISTRY

DENTISTRY (Advanced DMD Program for Faculty)

DENTISTRY (Advanced Standing Program) (Terminated)

DENTISTRY (Advanced Standing Program for Internationally Trained Dentists)<sup>267</sup>

#### **DEGREE**

Doctor of Dental Medicine

Doctor of Dental Medicine<sup>265</sup>

Doctor of Dental Medicine<sup>266</sup>

Doctor of Dental Medicine<sup>268</sup>

### ***CERTIFICATE OR DIPLOMA***

#### **PROGRAM**

DENTAL PUBLIC HEALTH

ENDODONTICS

ORTHODONTICS

ORAL AND MAXILLOFACIAL SURGERY

PERIODONTICS

PROSTHODONTICS

ADVANCED EDUCATION IN GENERAL DENTISTRY

#### **DEGREE**

Certificate (graduate)<sup>269</sup>

Specialty Certificate (graduate)

Specialty Certificate (graduate)

Specialty Certificate (graduate)<sup>270</sup>

Specialty Certificate (graduate)

Specialty Certificate (graduate)<sup>271</sup>

Certificate (graduate)

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<sup>264</sup> Renamed by Board action on May 14, 2019 from Oral Biology to Oral Health Sciences. First enroll Fall 2019.

<sup>265</sup> Re-established by Board action on March 8, 2005.

<sup>266</sup> Established by Board action on March 8, 2005. Terminated (renamed and restructured) by Board action on May 11, 2009. Last graduate May 2010.

<sup>267</sup> Renamed by Board action on December 17, 2019 from Dentistry (Post-Dental Program for Foreign Trained Dentists) to Dentistry (Advanced Standing Program for Internationally Trained Dentists). First enroll Spring 2020.

<sup>268</sup> Established by Board action on May 11, 2010. First enroll Fall 2010.

<sup>269</sup> Established by Presidential action on October 8, 2013. First enroll Summer 2014.

<sup>270</sup> Established by Presidential action on October 8, 2019. First enroll Fall 2019.

<sup>271</sup> Established by Presidential action on November 2, 2021. First enroll Fall 2022.

## **EDUCATION AND HUMAN DEVELOPMENT, COLLEGE OF**

(Formerly: College of Education)<sup>272</sup>

### ***BACHELOR'S LEVEL***

#### **PROGRAM (Degree and Minors)**

#### **DEGREE**

ADULT AND ORGANIZATIONAL DEVELOPMENT

Bachelor of Arts<sup>273</sup>, Minor

APPLIED COMMUNICATIONS

Bachelor of Arts (Terminated-renamed)<sup>274</sup>

HUMAN DEVELOPMENT AND COMMUNITY ENGAGEMENT

Bachelor of Science<sup>285</sup>, Minor<sup>286</sup>

CONCENTRATION COMMUNITY EDUCATION<sup>275 276</sup>

CONCENTRATION IN NON-PROFIT MANAGEMENT AND SOCIAL  
ENTREPRENEURSHIP<sup>277 278</sup>

CONCENTRATION IN HUMAN SERVICES<sup>279</sup>

CONCENTRATION IN APPLIED BEHAVIOR ANALYSIS<sup>280</sup>

OPTIONAL CONCENTRATION IN POLICY AND

ADVOCACY(terminated)<sup>281</sup>

OPTIONAL CONCENTRATION IN PARENT AND COMMUNITY  
SERVICES (terminated)<sup>282</sup>

OPTIONAL CONCENTRATION IN ENGLISH LANGUAGE  
LEARNERS (terminated)<sup>283</sup>

OPTIONAL CONCENTRATION IN EDUCATION AT CULTURAL  
INSTITUTIONS AND IN COMMUNITY PROGRAMS (terminated)<sup>284</sup>

KINESIOLOGY

Bachelor of Science (Transferred)<sup>287</sup>

EARLY CHILDHOOD-ELEMENTARY EDUCATION(PreK-4)

Bachelor of Science in Education<sup>289</sup>

OPTIONAL CONCENTRATION IN SPECIAL EDUCATION<sup>288</sup>

ELEMENTARY EDUCATION

Bachelor of Science in  
Education(Terminated)<sup>290</sup>

CONCENTRATION IN SPECIAL EDUCATION

CONCENTRATION IN EARLY CHILDHOOD EDUCATION

CONCENTRATION IN MIDDLE SCHOOL EDUCATION

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<sup>272</sup> Renamed by Board Action on May 12, 2020 from College of Education. See policy 01.20.03.

<sup>273</sup> Established by Board Action on June 23, 2011. First enroll Fall 2011.

<sup>274</sup> Terminated (renamed) by Board action on June 23, 2011. Last admit spring 2011. Last graduate Spring 2016.

<sup>275</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>276</sup> Renamed by Board action on December 11, 2018 from Community Based Education to Community Education. First enroll Fall 2019.

<sup>277</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>278</sup> 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.

<sup>279</sup> Renamed by Board action on December 11, 2018 from Childhood and Mental Health to Human Services. First enroll Fall 2019.

<sup>280</sup> Established by Board action on December 11, 2018. First enroll Fall 2019.

<sup>281</sup> Terminated (renamed) by Board action on May 12, 2015. Effective Spring 2015 (no students enrolled)

<sup>282</sup> Terminated (renamed) by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2019.

<sup>283</sup> Terminated (renamed) by Board action on May 12, 2015. Effective Spring 2015 (no students enrolled)

<sup>284</sup> Terminated (renamed) by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2019

<sup>285</sup> Established by Board action on May 13, 2014. First enroll Fall 2014.

<sup>286</sup> Established by Board action on December 11, 2018. First enroll Fall 2019.

<sup>287</sup> Transferred to the College of Health Professions by Board action on May 10, 2005. Last graduate from the College of Education August 2005.

<sup>288</sup> Established by Board action on May 14, 2013. First enroll Fall 2013.

<sup>289</sup> Established by Board action on June 19, 2009. First enroll Fall 2009.

<sup>290</sup> Terminated (program and concentrations) by Board action on June 19, 2009. Last admit Spring 2009. Last graduate Spring 2013.

CAREER AND TECHNICAL EDUCATION	Bachelor of Science in Education
OPTIONAL CONCENTRATION IN BUSINESS, COMPUTER AND INFORMATION TECHNOLOGY EDUCATION <sup>291</sup>	
OPTIONAL CONCENTRATION IN MARKETING EDUCATION <sup>292</sup>	
CONCENTRATION IN BUSINESS EDUCATION <sup>293</sup> (terminated –renamed)	
CONCENTRATION IN INDUSTRIAL EDUCATION (terminated) <sup>294</sup>	

MIDDLE GRADES EDUCATION	Bachelor of Science in Education <sup>296</sup>
CONCENTRATION IN LANGUAGE ARTS	
CONCENTRATION IN MATHEMATICS	
CONCENTRATION IN SCIENCE	
CONCENTRATION IN SOCIAL STUDIES <sup>295</sup>	
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)	Bachelor of Science in Education
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SECONDARY EDUCATION / MATHEMATICS EDUCATION (Combined with second major in mathematics in the College of Science and Technology)	Bachelor of Science in Education
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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)	Bachelor of Science in Education (Terminated) <sup>297</sup>
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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)	Bachelor of Science in Education
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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)	Bachelor of Science in Education
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SPECIAL EDUCATION (PRE-K-12)	Bachelor of Science in Education <sup>298</sup>
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<b>MINOR ONLY</b> EDUCATION	Minor
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***MASTER’S LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
ACCOMPLISHED TEACHING	Master of Science in Education <sup>299</sup>

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<sup>291</sup> Established by Board action on June 20, 2013. First enroll Fall 2013.  
<sup>292</sup> Concentrations in Business, Computer and Information Technology and Marketing Education changed from required to Optional by Board action on May 12, 2020. Effective Fall 2020.  
<sup>293</sup> Terminated (renamed) by Board action on June 20, 2013.  
<sup>294</sup> Terminated by Board action on May 12, 2020. Last enroll Fall 2020. Last graduate Spring 2025.  
<sup>295</sup> Established by Board action (single concentrations only) on March 11, 2015. First enroll Fall 2015.  
<sup>296</sup> Established by Board action on June 19, 2009. First enroll Fall 2010  
<sup>297</sup> Terminated by Board action on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2025.  
<sup>298</sup> Established by Board action on March 10, 2020. First enroll Fall 2020.  
<sup>299</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

ADVOCACY & ORGANIZATIONAL DEVELOPMENT <sup>300</sup>	Master of Education
APPLIED BEHAVIOR ANALYSIS	Master of Science in Education <sup>301</sup>
APPLIED COMMUNICATIONS	Master of Arts (Terminated) <sup>302</sup>
APPLIED RESEARCH AND EVALUATION OPTIONAL CONCENTRATION IN APPLIED EDUCATIONAL PSYCHOLOGY OPTIONAL CONCENTRATION IN ORGANIZATIONAL RESEARCH	Professional Science Masters <sup>303</sup>
CAREER AND TECHNICAL EDUCATION OPTIONAL CONCENTRATION IN BUSINESS, COMPUTER AND INFORMATION TECHNOLOGY OPTIONAL CONCENTRATION IN MARKETING EDUCATION <sup>304</sup> CONCENTRATION IN INDUSTRIAL EDUCATION (terminated) <sup>305</sup>	Master of Education <sup>306</sup>
CAREER AND TECHNICAL EDUCATION	Master of Science in Education <sup>307</sup>
COUNSELING PSYCHOLOGY CONCENTRATION IN MENTAL HEALTH COUNSELING <sup>308</sup> CONCENTRATION IN SCHOOL COUNSELING <sup>309</sup>	Master of Education
EARLY CHILDHOOD EDUCATION	Master of Education <sup>310</sup>
EARLY CHILDHOOD EDUCATION AND SPECIAL EDUCATION	Master of Education <sup>311</sup>
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) <sup>312</sup>	Master of Science in Education (Terminated) <sup>313314</sup>

<sup>300</sup> Renamed by Board action on March 10, 2020 from Adult & Organizational Development to Advocacy & Organizational Development. First enroll Fall 2020.

<sup>301</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>302</sup> Terminated by Board action on June 23, 2011. Terminate as of Spring 2011. No currently enrolled students.

<sup>303</sup> Established (with 2 optional concentrations) by Board action on March 10, 2020. First enroll Fall 2020.

<sup>304</sup> Concentrations in Business, Computer and Information Technology and Marketing Education changed from required to Optional by Board action on May 12, 2020. Effective Fall 2020.

<sup>305</sup> Terminated by Board action on May 12, 2020. Last enroll Fall 2020. Last graduate Spring 2025.

<sup>306</sup> Established by Board action on October 11, 2011. Effective Fall 2011.

<sup>307</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>308</sup> Established (concentration only) by Board action on December 11, 2018. First enroll Fall 2019.

<sup>309</sup> Established (concentration only) by Board action on December 11, 2018. First enroll Fall 2019.

<sup>310</sup> Established by Board action on October 14, 2014. First enroll Spring 2015.

<sup>311</sup> Established by Board action on October 14, 2014. First enroll Spring 2015.

<sup>312</sup> Terminated (Concentrations in Accomplished Teaching, Applied Behavioral Analysis, Career and Technical Education, Teaching English as a Second Language, and Reading) by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2019.

<sup>313</sup> Established by Board action on March 5, 2013. First enroll Fall 2013.

<sup>314</sup> Terminated by Board action on December 19, 2017. Last enroll Spring 2018, last graduate Spring 2019.



EDUCATIONAL ADMINISTRATION	Master of Education (Terminated) <sup>315</sup>
EDUCATIONAL LEADERSHIP CONCENTRATION IN K-12 CONCENTRATION IN HIGHER EDUCATION	Master of Education <sup>316317</sup>
EDUCATIONAL LEADERSHIP AND POLICY CONCENTRATION IN EDUCATION POLICY CONCENTRATION IN SCHOOL LEADERSHIP CONCENTRATION IN URBAN EDUCATION	Master of Education <sup>318</sup>
EDUCATIONAL PSYCHOLOGY/LEARNING TECHNOLOGY	Master of Education (Terminated) <sup>319</sup>
EDUCATIONAL PSYCHOLOGY	Master of Education (Terminated) <sup>320</sup>
GRADUATE CERTIFICATION PROGRAM CONCENTRATION IN ELEMENTARY EDUCATION <sup>321</sup> CONCENTRATION IN SECONDARY EDUCATION CONCENTRATION IN SPECIAL EDUCATION (Terminated) <sup>322</sup> CONCENTRATION IN CAREER AND TECHNICAL EDUCATION	Master of Education (Terminated) <sup>323</sup>
HIGHER EDUCATION CONCENTRATION IN ACCESS AND SUCCESS (terminated) CONCENTRATION IN INSTITUTIONAL EFFECTIVENESS (terminated) CONCENTRATION IN STUDENT AFFAIRS LEADERSHIP (terminated) <sup>324</sup>	Master of Education <sup>325</sup>
KINESIOLOGY	Master of Education (Transferred) <sup>326</sup>
MIDDLE GRADES EDUCATION CONCENTRATION IN LANGUAGE ARTS CONCENTRATION IN MATHEMATICS CONCENTRATION IN SCIENCE CONCENTRATION IN SOCIAL STUDIES <sup>327</sup> CONCENTRATION IN SOCIAL STUDIES AND LANGUAGE ARTS CONCENTRATION IN SOCIAL STUDIES AND MATHEMATICS CONCENTRATION IN SOCIAL STUDIES AND SCIENCE <sup>328</sup> CONCENTRATION IN MATHEMATICS AND LANGUAGE ARTS CONCENTRATION IN SCIENCE AND LANGUAGE ARTS CONCENTRATION IN MATHEMATICS AND SCIENCE	Master of Education <sup>329</sup>

<sup>315</sup> Terminated (renamed degree) by Board action on March 12, 2012. Last admit spring 2012, last graduate Spring 2016.

<sup>316</sup> Established by Board action on March 12, 2012. First enroll Fall 2012.

<sup>317</sup> Terminated by Board action on December 8, 2015. Last enroll Spring 2016. Reinstated by Board action on March 5, 2016.

<sup>318</sup> Established (with 3 required concentrations) by Board action on March 10, 2020. First enroll Fall 2020.

<sup>319</sup> Terminated by Board action on October 8, 2019. No enrollments as of fall 2019. No longer offered effective fall 2019.

<sup>320</sup> Terminated by Board action on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2025.

<sup>321</sup> Established by Board action on December 11, 2007. First enroll Spring 2008.

<sup>322</sup> Terminated (Concentration in Special Education) by Board action on June 17, 2010. Last admit Fall 2010, last graduate August 2012.

<sup>323</sup> Terminated by Board action on October 11, 2011. Students to be moved to new programs to be consistent with state teacher certification requirements.

<sup>324</sup> Terminated (Concentrations in Access and Success, Institutional Effectiveness, and Student Affairs Leadership) by Board action on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2025.

<sup>325</sup> Established by Board action on December 8, 2015. First enroll Summer 2016

<sup>326</sup> Transferred to the College of Health Professions by Board action on May 10, 2005. Last graduate from the College of Education August 2005.

<sup>327</sup> Established by Board action on March 11, 2015 (single concentrations only). First enroll Fall 2015.

<sup>328</sup> Established by Board action (Concentrations in Social Studies and Language Arts, Social Studies and Mathematics, and Social Studies and Science) on May 11, 2021. First enroll Summer II 2021.

<sup>329</sup> Established by Board action on October 11, 2011. Effective Fall 2011.

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	Master of Education <sup>330</sup> (Terminated) <sup>331</sup>
PROFESSIONAL HEALTH EDUCATION OPTIONAL CONCENTRATION IN SCHOLARSHIP OF TEACHING AND LEARNING IN HEALTH-BASED INSTRUCTION	Master of Science in Education <sup>332</sup>
SCHOOL LEADERSHIP CONCENTRATION IN CURRICULUM SUPERVISION CONCENTRATION IN PRINCIPAL LEADERSHIP CONCENTRATION IN REFORM AND CHANGE LEADERSHIP <sup>333</sup> OPTIONAL CONCENTRATION IN URBAN EDUCATION <sup>334</sup>	Master of Education <sup>335</sup> (Terminated) <sup>336</sup>
(terminated) SCHOOL PSYCHOLOGY	Master of Education
SECONDARY EDUCATION CONCENTRATION IN ENGLISH EDUCATION CONCENTRATION IN MATHEMATICS EDUCATION CONCENTRATION IN SCIENCE EDUCATION <sup>337</sup> CONCENTRATION IN SOCIAL STUDIES EDUCATION CONCENTRATION IN WORLD/FOREIGN LANGUAGES EDUCATION	Master of Education <sup>338</sup>
SPECIAL EDUCATION CONCENTRATION IN AUTISM SPECTRUM DISORDERS <sup>339</sup> (terminated) CONCENTRATION IN APPLIED BEHAVIORAL ANALYSIS/AUTISM SPECTRUM DISORDERS (terminated) <sup>340</sup> CONCENTRATION IN MILD DISABILITIES (terminated) CONCENTRATION IN SEVERE DISABILITIES (terminated) <sup>341</sup>	Master of Education <sup>342</sup>

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<sup>330</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>331</sup> Terminated (program and all concentrations) by Board action on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2025.

<sup>332</sup> Established by Board action (with optional concentration) on December 8, 2020. First enroll Summer 2021.

<sup>333</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>334</sup> Terminated by Board action (concentration only) on May 10, 2016. Last enroll spring 2016, last graduate spring 2021.

<sup>335</sup> Established by Board action on December 8, 2015. First enroll Summer 2016.

<sup>336</sup> Terminated (program and all remaining concentrations) by Board action on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2025.

<sup>337</sup> Not currently admitting students. Effective Fall 2013.

<sup>338</sup> Established by Board action on October 11, 2011. Effective Fall 2011.

<sup>339</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>340</sup> Terminated (renamed) by Board action on May 12, 2015. Last enroll Spring 2015.

<sup>341</sup> Terminated by Board action (three concentrations: Autism Spectrum Disorders, Mild Disabilities, and Severe Disabilities) on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2025.

<sup>342</sup> Established by Board action on June 17, 2010. First enroll Fall 2011.

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	Master of Education <sup>343</sup> (Terminated) <sup>344</sup>
TEACHER LEADERSHIP	Master of Education <sup>345</sup> (Terminated) <sup>346</sup>
TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES	Master of Science in Education <sup>347</sup>
URBAN EDUCATION	Master of Education (Terminated) <sup>348</sup>
URBAN SCHOOL LEADERSHIP OPTIONAL CONCENTRATION IN PRINCIPAL LEADERSHIP <sup>349</sup>	Master of Education <sup>350</sup> (Terminated) <sup>351</sup>
CURRICULUM, INSTRUCTION & TECHNOLOGY IN EDUCATION (CITE) CONCENTRATION IN ACCOMPLISHED TEACHING <sup>352</sup> 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) <sup>353</sup> CONCENTRATION IN ELEMENTARY EDUCATION (terminated) <sup>354</sup> CONCENTRATION IN ENGLISH EDUCATION (terminated) <sup>355</sup> CONCENTRATION IN READING <sup>356</sup> (terminated) CONCENTRATION IN SECOND AND FOREIGN LANGUAGE EDUCATION (terminated) <sup>357</sup> CONCENTRATION IN MATHEMATICS EDUCATION (terminated) <sup>358</sup> CONCENTRATION IN SCIENCE EDUCATION (terminated) <sup>359</sup> CONCENTRATION IN SPECIAL EDUCATION (terminated) <sup>360</sup> (CALLED INCLUSIVE SCHOOL PRACTICE) CONCENTRATION IN TEACHING ENGLISH AS A SECOND LANGUAGE (TESOL)	Master of Science in Education (terminated) <sup>361</sup>

## ***POST-MASTER'S LEVEL***

<sup>343</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>344</sup> Terminated (program and all concentrations) by Board action on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2025.

<sup>345</sup> Established by Board action on March 15, 2016. First enroll Fall 2016.

<sup>346</sup> Terminated by Board action on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2025.

<sup>347</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>348</sup> Terminated by Board action on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2025.

<sup>349</sup> Established by Board action on December 19, 2017. First enroll Summer I 2018.

<sup>350</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>351</sup> Terminated (program and concentration) by Board action on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2025.

<sup>352</sup> Established by Board action on May 8, 2012. First enroll Fall 2012.

<sup>353</sup> Terminated by Board action on May 8, 2012. Last admit Spring 2012. Last graduate Spring 2017.

<sup>354</sup> Terminated by Board action on May 8, 2012. Last admit Spring 2012. Last graduate Spring 2017.

<sup>355</sup> Terminated by Board action on May 8, 2012. Last admit Spring 2012. Last graduate Spring 2017.

<sup>356</sup> Established by Board action on June 21, 2007. First enroll Fall 2007.

<sup>357</sup> Terminated by Board action on May 8, 2012. Last admit Spring 2012. Last graduate Spring 2017.

<sup>358</sup> Terminated by Board action on May 8, 2012. Last admit Spring 2012. Last graduate Spring 2017.

<sup>359</sup> Terminated by Board action on May 8, 2012. Last admit Spring 2012. Last graduate Spring 2017.

<sup>360</sup> Terminated by Board action on May 8, 2012. Last admit Spring 2012. Last graduate Spring 2017.

<sup>361</sup> Terminated (renamed degree) by Board action on March 5, 2013. Last admit Spring 2013. Last graduate Spring 2016.

SCHOOL PSYCHOLOGY  
OPTIONAL CONCENTRATION IN APPLIED BEHAVIOR ANALYSIS  
OPTIONAL CONCENTRATION IN COUNSELING<sup>362</sup>

Educational Specialist <sup>363</sup>

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<sup>362</sup> Established by Board action (two optional concentrations: Applied Behavior Analysis and Counseling) on March 10, 2020. First enroll Fall 2020.

<sup>363</sup> Established by Board action on October 9, 2007. First enroll Spring 2008.

## **DOCTORAL LEVEL**

<b>PROGRAM</b>	<b>DEGREE</b>
CURRICULUM, INSTRUCTION & TECHNOLOGY IN EDUCATION (CITE) CONCENTRATION IN LANGUAGE ARTS CONCENTRATION MATH AND SCIENCE EDUCATION	Doctor of Education (Terminated) <sup>364</sup>
EDUCATION CONCENTRATION IN ADULT & ORGANIZATIONAL DEVELOPMENT(Terminated) <sup>365</sup> CONCENTRATION IN APPLIED LINGUISTICS CONCENTRATION IN EDUCATIONAL PSYCHOLOGY CONCENTRATION IN LITERACY AND LEARNERS CONCENTRATION IN SCIENCE, MATHEMATICS, AND EDUCATIONAL TECHNOLOGY <sup>366</sup> CONCENTRATION IN SPECIAL EDUCATION CONCENTRATION IN URBAN EDUCATION(Terminated) <sup>367</sup>	Doctor of Philosophy <sup>368</sup>
EDUCATIONAL ADMINISTRATION	Doctor of Education (Terminated) <sup>369</sup>
EDUCATIONAL LEADERSHIP CONCENTRATION IN K-12(Terminated) <sup>370</sup> CONCENTRATION IN HIGHER EDUCATION (Terminated)	Doctor of Education <sup>371</sup>
COUNSELING PSYCHOLOGY	Doctor of Philosophy
EDUCATIONAL PSYCHOLOGY	Doctor of Philosophy (Terminated) <sup>372</sup>
HIGHER EDUCATION	Doctor of Education <sup>373</sup>
POLICY AND ORGANIZATIONAL STUDIES CONCENTRATION IN ADULT AND ORGANIZATIONAL DEVELOPMENT CONCENTRATION IN HIGHER EDUCATION CONCENTRATION IN URBAN EDUCATION	Doctor of Philosophy <sup>374</sup>
SCHOOL PSYCHOLOGY OPTIONAL CONCENTRATION IN APPLIED BEHAVIOR ANALYSIS <sup>375</sup>	Doctor of Philosophy
URBAN EDUCATION	Doctor of Philosophy (Terminated) <sup>376</sup>
KINESIOLOGY	Doctor of Philosophy (Transferred) <sup>377</sup>

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<sup>364</sup> Terminated by Board action on March 12, 2012. Last admit Fall 2012, last graduate Spring 2018.

<sup>365</sup> Terminated by Board action on October 10, 2017. No students in concentration. Last enroll Fall 2017.

<sup>366</sup> Renamed from Concentration in Mathematics and Science in Education to Concentration in Science, Mathematics, and Educational Technology. Effective Fall 2018.

<sup>367</sup> Terminated by Board action on October 10, 2017. Last admit Spring 2018, last graduate Spring 2023.

<sup>368</sup> Established by Board action on March 12, 2012. First enroll Fall 2012.

<sup>369</sup> Terminated (renamed degree) by Board action on March 12, 2012. Last admit spring 2012, last graduate Spring 2018.

<sup>370</sup> Terminated (concentrations only) by Board action on October 12, 2016. Last enroll spring 2017, last graduate spring 2022.

<sup>371</sup> Established by Board action on March 12, 2012. First enroll Fall 2012.

<sup>372</sup> Terminated by Board action on March 12, 2012. Last admit Fall 2012, last graduate Spring 2018.

<sup>373</sup> Established by Board action on October 12, 2016. First enroll Fall 2017.

<sup>374</sup> Established (degree and concentrations) by Board action on October 10, 2017. First enroll Spring 2018.

<sup>375</sup> Established by Board action (optional concentration in Applied Behavior Analysis) on March 10, 2020. First enroll Fall 2020.

<sup>376</sup> Terminated by Board action on March 12, 2012. Last admit Fall 2012, last graduate Spring 2018.

<sup>377</sup> Transferred to the College of Health Professions by Board action on May 10, 2005. Last graduate from the College of Education August 2005.

## **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

DISABILITY STUDIES

DIVERSITY AND INCLUSION

DIVERSITY LEADERSHIP IN HIGHER EDUCATION<sup>390</sup>

ENGLISH EDUCATION/7-12

ENGLISH LANGUAGE TEACHING

INSTITUTIONAL EFFECTIVENESS

INSTRUCTIONAL LEARNING TECHNOLOGY

LEADERSHIP IN INSTRUCTIONAL TECHNOLOGY FOR HIGHER  
EDUCATION<sup>397</sup>

### **DEGREE**

Certificate (graduate<sup>378</sup>,  
undergraduate<sup>379</sup>)

Certificate<sup>380</sup> (graduate)

Certificate<sup>381</sup> (graduate)

Certificate <sup>382</sup> (graduate)

Certificate<sup>383</sup> (undergraduate)

Certificate <sup>384</sup>(graduate)

Certificate<sup>385</sup> (graduate)

Certificate<sup>386</sup> (graduate)

Certificate<sup>387</sup> (graduate)

Certificate<sup>388</sup> (graduate)

Certificate<sup>389</sup> (undergraduate)

Certificate<sup>391</sup> (graduate)

Certificate<sup>392</sup> (graduate)

Certificate<sup>393</sup> (graduate,  
undergraduate<sup>394</sup>)

Certificate<sup>395</sup> (graduate)

Certificate<sup>396</sup> (graduate)

Certificate <sup>398</sup> (graduate)

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<sup>378</sup> Established by Presidential action; reported to the Board on May 8, 2012. First enroll Fall 2012.

<sup>379</sup> Established by Presidential action; reported to the Board on December 11, 2018. First enroll Fall 2019.

<sup>380</sup> Established by Presidential action; reported to the Board on May 8, 2012. First enroll Fall 2012.

<sup>381</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Summer 2016.

<sup>382</sup> Established by Presidential action; reported to the Board on May 13, 2014. First enroll Fall 2014.

<sup>383</sup> Established by Presidential action; reported to the Board on June 19, 2008. First enroll Fall 2008.

<sup>384</sup> Established by Presidential action; reported to the Board on October 12, 2016. First enroll Fall 2016.

<sup>385</sup> Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.

<sup>386</sup> Established by Presidential action; reported to the Board on March 11, 2015. First enroll Fall 2015.

<sup>387</sup> Established by Presidential action; reported to the Board on March 11, 2015. First enroll Fall 2015.

<sup>388</sup> Established by Presidential action; reported to the Board on March 9, 2004.

<sup>389</sup> Established by Presidential action on May 1, 2018. First enroll Fall 2018.

<sup>390</sup> Renamed by Presidential action from Diversity Leadership to Diversity Leadership in Higher Education; reported to the Board on March 16, 2021. First enroll Spring 2021.

<sup>391</sup> Established by Presidential action; reported to the Board on March 1, 2011.

<sup>392</sup> Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.

<sup>393</sup> Established by Presidential action on October 14, 2014. First enroll Spring 2015.

<sup>394</sup> Established by Presidential action on May 1, 2018. First enroll Fall 2018.

<sup>395</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Summer 2016.

<sup>396</sup> Established by Presidential action; reported to the Board on October 9, 2012. First enroll Fall 2012.

<sup>397</sup> Renamed by Presidential action from Digital Education Leadership to Leadership in Instructional Technology for Higher Education; Reported to the Board on March 16, 2021. First enroll Spring 2021.

<sup>398</sup> Established by Presidential action; reported to the Board on March 15, 2015. First enroll Fall 2016.

LEADERSHIP AND MILITARY SCIENCE	Certificate <sup>399</sup> (undergraduate)
LEADING AND LEARNING IN URBAN SCHOOLS (terminated) <sup>400</sup>	Certificate <sup>401</sup> (graduate)
MATHEMATICS EDUCATION/7-12	Certificate <sup>402</sup> (graduate)
MIDDLE GRADES EDUCATION/4-8	Certificate <sup>403</sup> (graduate)
PROFESSIONAL HEALTH EDUCATION	Certificate <sup>404</sup> (graduate)
SCIENCE EDUCATION/7-12	Certificate <sup>405</sup> (graduate)
SOCIAL STUDIES EDUCATION/7-12	Certificate <sup>406</sup> (graduate)
STUDENT AFFAIRS LEADERSHIP	Certificate <sup>407</sup> (graduate)
SUPERINTENDENCY	Certificate <sup>408</sup> (graduate)
TEACHING IN HIGHER EDUCATION	Certificate <sup>409</sup> (graduate)
TEACHING IN HIGHER EDUCATION FOR THE CREATIVE DISCIPLINES	Certificate <sup>410</sup> (graduate)
TRAINING AND ORGANIZATIONAL DEVELOPMENT (terminated) <sup>411</sup>	Certificate <sup>412</sup> (graduate)
URBAN EDUCATION	Certificate <sup>413</sup> (graduate)
WORLD/FOREIGN LANGUAGES EDUCATION/K-12	Certificate <sup>414</sup> (graduate)

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<sup>399</sup> Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.

<sup>400</sup> Terminated (renamed) by Presidential action; reported to the Board on May 12, 2015.

<sup>401</sup> Established by Presidential action; reported to the Board on June 20, 2013. First enroll Fall 2013.

<sup>402</sup> Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.

<sup>403</sup> Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.

<sup>404</sup> Established by Presidential action; reported to the Board on December 8, 2020. First enroll Spring 2021.

<sup>405</sup> Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.

<sup>406</sup> Established by Presidential action; reported to the Board on October 11, 2011. First enroll Fall 2011. Not open for enrollment.

<sup>407</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Summer 2016.

<sup>408</sup> Established by Provost action on May 16, 2022. First enroll Fall 2022.

<sup>409</sup> Established by Presidential action; reported to the Board on June 18, 2009. First enroll Spring 2010.

<sup>410</sup> Established by Presidential action; reported to the Board on October 13, 2020. First enroll Spring 2021.

<sup>411</sup> Terminated by Presidential action; reported to the Board on October 13, 2020. Last enroll Spring 2021. Last graduate Spring 2022.

<sup>412</sup> Established by Presidential action; reported to the Board on July 17, 2014. First enroll Fall 2014.

<sup>413</sup> Established by Presidential action, reported to the Board on May 12, 2015. First enroll Fall 2015.

<sup>414</sup> 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)**

#### **DEGREE**

ENVIRONMENTAL SCIENCE

Bachelor of Science (Terminated)<sup>415</sup>

MATERIALS SCIENCE

Bachelor of Science (Terminated)<sup>416</sup>

BIOENGINEERING

CONCENTRATION IN CELLULAR ENGINEERING<sup>417</sup>

CONCENTRATION IN ENGINEERING DEVICES

CONCENTRATION IN PRE-HEALTH

Bachelor of Science in  
Bioengineering<sup>418</sup>

CIVIL & CONSTRUCTION ENGINEERING TECHNOLOGY

Bachelor of Science in Engineering  
Technology(Terminated)<sup>419</sup>

CONSTRUCTION ENGINEERING TECHNOLOGY<sup>420</sup>

OPTIONAL COOPERATIVE EDUCATION PROGRAM<sup>421</sup>

Bachelor of Science in Construction  
Engineering Technology<sup>422 423</sup>

ENGINEERING

OPTIONAL CONCENTRATION IN ELECTROMECHANICAL  
ENGINEERING

OPTIONAL CONCENTRATION IN ENERGY AND POWER

ENGINEERING<sup>424</sup>

Bachelor of Science in  
Engineering<sup>425</sup>

ENGINEERING TECHNOLOGY

GENERAL TECHNOLOGY TRACK

CONSTRUCTION TECHNOLOGY TRACK<sup>426</sup>

ENVIRONMENTAL TECHNOLOGY TRACK<sup>427</sup>

COMPUTER TECHNOLOGY TRACK<sup>428</sup>

MECHANICAL/MANUFACTURING TECHNOLOGY TRACK<sup>429</sup>

MECHATRONICS TECHNOLOGY TRACK<sup>430</sup>

ENERGY TECHNOLOGY TRACK<sup>431</sup>

OPTIONAL COOPERATIVE EDUCATION PROGRAM<sup>432</sup>

Bachelor of Science in Engineering  
Technology

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<sup>415</sup> Terminated by Board action on March 9, 2004. Last admit Spring 2005, last graduate Spring 2010.

<sup>416</sup> Terminated by Board action on March 9, 2004. Last admit Spring 2005, last graduate Spring 2010.

<sup>417</sup> Established by Board action (concentrations only) on May 14, 2019. First enroll Fall 2019.

<sup>418</sup> Established by Board action on March 5, 2013. First enroll Fall 2013.

<sup>419</sup> Terminated by Board action on June 19, 2008. Last enroll Spring 2008, last graduate Spring 2013.

<sup>420</sup> Renamed by Board action on December 19, 2017 from Construction Management Technology to Construction Engineering Technology. Effective Spring 2018.

<sup>421</sup> Established by Board action on December 9, 2008. First enroll Fall 2009.

<sup>422</sup> Established by Board action on June 19, 2008. First enroll Fall 2008.

<sup>423</sup> 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.

<sup>424</sup> Established by Board action (optional concentrations in Electromechanical Engineering and Energy and Power Engineering only) on May 12, 2020. First enroll Fall 2020.

<sup>425</sup> Established by Board action on June 23, 2011. First enroll Fall 2011.

<sup>426</sup> Established by Board action on December 14, 2004.

<sup>427</sup> Established by Board action on December 14, 2004.

<sup>428</sup> Established by Board action on December 14, 2004.

<sup>429</sup> Established by Board action on December 14, 2004.

<sup>430</sup> Established by Board action on December 14, 2004. (Note: This track only offered at Lehigh Carbon Community College.)

<sup>431</sup> Established by Board action on December 14, 2004.

<sup>432</sup> Established by Board action on October 11, 2005. First enroll Fall 2006.



ENVIRONMENTAL ENGINEERING	Bachelor of Science in Environmental Engineering <sup>433</sup> , Minor
ENVIRONMENTAL ENGINEERING TECHNOLOGY	Bachelor of Science in Engineering Technology (Terminated) <sup>434</sup>
CIVIL ENGINEERING OPTIONAL COOPERATIVE EDUCATION PROGRAM <sup>435</sup> OPTIONAL CONCENTRATION IN ENVIRONMENTAL ENGINEERING <sup>436</sup>	Bachelor of Science in Civil Engineering
ELECTRICAL ENGINEERING OPTIONAL CONCENTRATION IN BIOELECTRICAL ENGINEERING <sup>437</sup> OPTIONAL CONCENTRATION IN COMPUTER ENGINEERING <sup>438</sup> OPTIONAL COOPERATIVE EDUCATION PROGRAM <sup>439</sup>	Bachelor of Science in Electrical Engineering
INDUSTRIAL AND SYSTEMS ENGINEERING	Bachelor of Science in Industrial and Systems Engineering <sup>440</sup>
MECHANICAL ENGINEERING OPTIONAL CONCENTRATION IN BIOMECHANICS <sup>441</sup> (terminated) <sup>442</sup> OPTIONAL CONCENTRATION IN BIOENGINEERING <sup>443</sup> (terminated) <sup>444</sup> OPTIONAL CONCENTRATION IN ENERGY SYSTEMS <sup>445</sup> (terminated) <sup>446</sup> OPTIONAL COOPERATIVE EDUCATION PROGRAM <sup>447</sup>	Bachelor of Science in Mechanical Engineering
MECHANICAL ENGINEERING TECHNOLOGY	Bachelor of Science in Mechanical Engineering Technology <sup>448</sup>

## ***MASTER'S LEVEL***

### **PROGRAM**

### **DEGREE**

ENGINEERING

Master of Engineering in Engineering<sup>449</sup>

ENGINEERING MANAGEMENT

Master of Science<sup>450</sup>

ENGINEERING TECHNOLOGY MANAGEMENT  
CONCENTRATION IN ELECTRICAL ENGINEERING TECHNOLOGY  
MANAGEMENT

Master of Engineering Technology Management<sup>451</sup> (Terminated)<sup>452</sup>

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<sup>433</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>434</sup> Terminated by Board action on October 11, 2005. Last enroll Spring 2006. Last graduate Spring 2011.

<sup>435</sup> Established by Board action on October 11, 2005. First enroll Fall 2006.

<sup>436</sup> Established by Board action on June 21, 2007. First enroll Fall 2007.

<sup>437</sup> Established by Board action on June 23, 2011. First enroll Fall 2011.

<sup>438</sup> Established by Board action on December 14, 2004.

<sup>439</sup> Established by Board action on October 11, 2005. First enroll Fall 2006.

<sup>440</sup> Established by Board action on March 12, 2018. First enroll Fall 2018.

<sup>441</sup> Established by Board action on October 14, 2014. First enroll Fall 2014.

<sup>442</sup> Terminated by Board action (concentration only) on October 13, 2015. Last enroll Spring 2016, last graduate Spring 2021.

<sup>443</sup> Established by Board action on December 9, 2008. First enroll Fall 2009.

<sup>444</sup> Terminated (renamed) by Board action on October 14, 2014. Last enroll Spring 2014, last graduate Spring 2020.

<sup>445</sup> Established by Board action on December 9, 2008. First enroll Fall 2009.

<sup>446</sup> Terminated (concentration only) by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2019.

<sup>447</sup> Established by Board action on October 11, 2005. First enroll Fall 2006.

<sup>448</sup> Established by Board action on March 15, 2022. First enroll Fall 2022.

<sup>449</sup> Established by Board action on October 13, 2020. First enroll Spring 2021.

<sup>450</sup> Established by Board action on October 8, 2013. First enroll Spring 2014.

<sup>451</sup> Established by Board action on March 15, 2016. First enroll Fall 2016.

<sup>452</sup> Terminated (program and all concentrations) by Board action on March 10, 2020. Last enroll Fall 2020. Last graduate Spring 2021. No students enrolled.

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

BIOENGINEERING	Master of Science in Bioengineering
CIVIL ENGINEERING	Master of Science in Civil Engineering <sup>453</sup>
ELECTRICAL ENGINEERING	Master of Science in Electrical Engineering <sup>454</sup>
ENVIRONMENTAL ENGINEERING	Master of Science in Environmental Engineering <sup>455</sup>
MECHANICAL ENGINEERING	Master of Science in Mechanical Engineering <sup>456</sup>
CIVIL ENGINEERING	Master of Science in Engineering (Terminated) <sup>457</sup>
ELECTRICAL ENGINEERING	Master of Science in Engineering (Terminated) <sup>458</sup>
MECHANICAL ENGINEERING	Master of Science in Engineering (Terminated) <sup>459</sup>
COMPUTER AND SYSTEMS SECURITY	Professional Science Masters <sup>460</sup>

***DOCTORAL LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
BIOENGINEERING	Doctor of Philosophy <sup>461</sup>
CIVIL ENGINEERING	Doctor of Philosophy <sup>462</sup>
ELECTRICAL ENGINEERING	Doctor of Philosophy <sup>463</sup>
ENGINEERING	Doctor of Philosophy(Terminated) <sup>464</sup>
ENVIRONMENTAL ENGINEERING	Doctor of Philosophy <sup>465</sup>
MECHANICAL ENGINEERING	Doctor of Philosophy <sup>466</sup>

***CERTIFICATE***

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<sup>453</sup> Established by Board action on May 12, 2009. First enroll Fall 2009

<sup>454</sup> Established by Board action on May 12, 2009. First enroll Fall 2009

<sup>455</sup> Established by Board action on May 12, 2009. First enroll Fall 2009

<sup>456</sup> Established by Board action on May 12, 2009. First enroll Fall 2009

<sup>457</sup> Terminated by Board action on May 12, 2009. Last admit Spring 2009, last graduate Spring 2014

<sup>458</sup> Terminated by Board action on May 12, 2009. Last admit Spring 2009, last graduate Spring 2014

<sup>459</sup> Terminated by Board action on May 12, 2009. Last admit Spring 2009, last graduate Spring 2014

<sup>460</sup> Established by Board action on March 15, 2016. First enroll Fall 2016.

<sup>461</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>462</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>463</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>464</sup> Terminated by Board action on October 9, 2018. Last admit Fall 2018, last graduate Spring 2026.

<sup>465</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>466</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

**PROGRAM****DEGREE**

ADVANCED MANUFACTURING AND ROBOTICS	Certificate (graduate) <sup>467</sup>
COMPUTER AND SYSTEMS SECURITY	Certificate (graduate) <sup>468</sup>
ENGINEERING PROJECT MANAGEMENT	Certificate (graduate) <sup>469</sup>
ENGINEERING MANAGEMENT	Certificate (graduate) <sup>470</sup>
NEW PRODUCT DEVELOPMENT	Certificate (graduate) <sup>471</sup>
STORMWATER MANAGEMENT	Certificate <sup>472</sup> (graduate)

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<sup>467</sup> Established by Presidential action; reported to the Board on October 13, 2020. First enroll Fall 2021.

<sup>468</sup> Established by Presidential action on October 12, 2016. First enroll Fall 2017.

<sup>469</sup> Established by Presidential action; reported to the Board on October 13, 2020. First enroll Spring 2021.

<sup>470</sup> Established by Presidential action on May 13, 2014. First enroll Fall 2014.

<sup>471</sup> Established by Presidential action; reported to the Board on October 13, 2020. First enroll Spring 2021.

<sup>472</sup> Established by Presidential action on March 2, 2010. First enroll Fall 2010.

## **LAW, BEASLEY SCHOOL OF**

### ***MASTER'S LEVEL***

#### **PROGRAM**

AMERICAN AND INTERNATIONAL LAW – CHINA<sup>473</sup>  
AMERICAN AND INTERNATIONAL LAW<sup>474</sup>  
ASIAN LAW  
LAW (International Students) (terminated)<sup>476</sup>  
LEGAL EDUCATION  
TAXATION<sup>478</sup>  
TAXATION  
TRIAL ADVOCACY  
TRANSNATIONAL LAW

#### **DEGREE**

Master of Laws  
Master of Laws  
Master of Laws<sup>475</sup>  
Master of Laws  
Master of Laws<sup>477</sup>  
Master of Laws  
Master of Science<sup>479</sup>  
Master of Laws  
Master of Laws<sup>480</sup>

### ***GRADUATE LEVEL***

#### **PROGRAM**

LAW

Doctor of Juridical Science<sup>481</sup>

### ***PROFESSIONAL LEVEL***

#### **PROGRAM**

LAW

#### **DEGREE**

Juris Doctor

### ***CERTIFICATE OR DIPLOMA***

#### **PROGRAM**

AMERICAN LEGAL STUDIES (Temple University Japan)  
BUSINESS LAW  
EMPLOYEE BENEFITS LAW  
ESTATE PLANNING

#### **DEGREE**

Certificate<sup>482</sup> (graduate)  
Certificate<sup>483</sup> (graduate)  
Certificate<sup>484</sup>(graduate)  
Certificate<sup>485</sup>(graduate)

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<sup>473</sup> Renamed by Board action on March 16, 2021 from American/International Law – China to American and International Law – China. Effective Fall 2021.

<sup>474</sup> Renamed by Board action on March 16, 2021 from American/International Law to American and International Law. Effective Fall 2021.

<sup>475</sup> Established by Board action on May 14, 2013. First enroll Fall 2013.

<sup>476</sup> Terminated by Board action on March 16, 2021. Last enroll Spring 2021. Last graduate Summer I 2021. No currently enrolled students.

<sup>477</sup> Established by Board action on October 11, 2011. Effective Fall 2011.

<sup>478</sup> Renamed by Board action on March 10, 2020 from Graduate Tax to Taxation. Effective Spring 2020.

<sup>479</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>480</sup> Established by Board action on March 10, 2020. First enroll Spring 2020.

<sup>481</sup> Established by Board action on December 14, 2004. First enroll Fall 2005.

<sup>482</sup> Established by Presidential action on October 11, 2011. Effective Fall 2011.

<sup>483</sup> Established by Presidential action on June 21, 2007. First enroll Fall 2007.

<sup>484</sup> Established by Presidential action on October 11, 2011. Effective Fall 2011.

<sup>485</sup> Established by Presidential action on October 11, 2011. Effective Fall 2011.

INTERNATIONAL BUSINESS AND COMPLIANCE  
INTERNATIONAL LAW (Temple University Japan)  
TRIAL ADVOCACY AND LITIGATION

Certificate<sup>486</sup> (graduate)  
Certificate<sup>487</sup> (graduate)  
Certificate<sup>488</sup> (graduate)

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<sup>486</sup> Established by Presidential action on November 2, 2021. First enroll Fall 2022.

<sup>487</sup> Established by Presidential action on October 11, 2011. Effective Fall 2011.

<sup>488</sup> 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<sup>489</sup>  
AMERICAN CULTURE & MEDIA ARTS  
AMERICAN STUDIES  
ANTHROPOLOGY  
    CONCENTRATION IN HUMAN BIOLOGY<sup>491</sup><sup>492</sup>(terminated)  
  
ASIAN STUDIES  
GREEK & ROMAN CLASSICS  
CHINESE  
CLASSICS  
    CONCENTRATION: CLASSICAL LANGUAGES  
        AND LITERATURE  
    CONCENTRATION: CLASSICAL CIVILIZATIONS  
CRIMINAL JUSTICE  
ECONOMICS  
ENGLISH  
    OPTIONAL CONCENTRATION: CREATIVE  
        WRITING<sup>497</sup>(terminated)<sup>498</sup>  
ENVIRONMENTAL STUDIES  
FRENCH  
GENERAL PROGRAM  
GEOGRAPHY/URBAN STUDIES  
GERMAN LANGUAGE AND CULTURAL STUDIES<sup>499</sup>  
GLOBAL STUDIES  
    CONCENTRATION IN GLOBAL SECURITY

#### **DEGREE**

Bachelor of Arts, Minor  
Bachelor of Arts (Terminated)<sup>490</sup>  
Bachelor of Arts, Minor  
Bachelor of Arts, Minor<sup>493</sup>  
  
Bachelor of Arts, Minor  
Bachelor of Arts (Terminated)<sup>494</sup>  
Bachelor of Arts<sup>495</sup>, Minor  
Bachelor of Arts<sup>496</sup>  
  
Bachelor of Arts, Minor  
Bachelor of Arts, Minor  
Bachelor of Arts, Minor  
  
Bachelor of Arts, Minor  
Bachelor of Arts, Minor  
Bachelor of Arts (Active in Japan)  
Bachelor of Arts, Minor  
Bachelor of Arts, Minor  
Bachelor of Arts<sup>500</sup>, Minor

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<sup>489</sup> Renamed from Bachelor of Arts in African American Studies to Bachelor of Arts in Africology and African American Studies. Effective Fall 2016.

<sup>490</sup> Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.

<sup>491</sup> Established by Board action on May 10, 2011. First enroll Fall 2011.

<sup>492</sup> Terminated (concentration only) by Board action on May 12, 2020. Last enroll Spring 2020. Last graduate Spring 2025.

<sup>493</sup> Established by Board action (Minor in Anthropology: Human Biology) on December 13, 2016. First enroll Fall 2017.

<sup>494</sup> Terminated by Board action on October 9, 2007. Last enroll Spring 2008, last graduate Spring 2013.

<sup>495</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>496</sup> Established by Board action on October 9, 2007. First enroll Fall 2008.

<sup>497</sup> Established by Board action on June 21, 2012, First enroll Fall 2012.

<sup>498</sup> Terminated (concentration only) by Board action on May 9, 2023. Last enroll Spring 2023. Last graduate Spring 2027.

<sup>499</sup> Renamed German Language and Cultural Studies from German by Board action on May 1, 2018. Effective Fall 2018.

<sup>500</sup> Established by Board action on July 17, 2014. First enroll Fall 2014.

CONCENTRATION IN GLOBAL ECONOMY	
CONCENTRATION IN GLOBAL CULTURES	
HEBREW	Bachelor of Arts (Terminated) <sup>501</sup>
HISTORY	Bachelor of Arts, Minor
INTERDISCIPLINARY/LIBERAL ARTS	Bachelor of Arts
INTERDISCIPLINARY GERMAN STUDIES	Bachelor of Arts <sup>502</sup> , Minor
INTERNATIONAL AFFAIRS	Bachelor of Arts (Active in Japan) <sup>503</sup>
ITALIAN	Bachelor of Arts, Minor
ITALIAN STUDIES	Bachelor of Arts <sup>504</sup> , Minor
JAPANESE	Bachelor of Arts (Active in Japan) <sup>505</sup> , Minor
JEWISH STUDIES	Bachelor of Arts, Minor <sup>506</sup>
LATIN AMERICAN STUDIES	Bachelor of Arts, Minor
LIBERAL STUDIES	Bachelor of Arts <sup>507</sup>
MATHEMATICAL ECONOMICS	Bachelor of Arts
ORGANIZATIONAL STUDIES	Bachelor of Arts (Terminated) <sup>508</sup>
PHILOSOPHY	Bachelor of Arts, Minor
POLITICAL SCIENCE	Bachelor of Arts, Minor
PSYCHOLOGY	Bachelor of Arts, Minor
PSYCHOLOGICAL STUDIES	Bachelor of Arts (Active in Japan) <sup>509</sup> , Minor
RELIGION	Bachelor of Arts, Minor
RUSSIAN	Bachelor of Arts (Terminated) <sup>510</sup>
SOCIOLOGY	Bachelor of Arts, Minor
SPANISH	Bachelor of Arts
GENDER, SEXUALITY AND WOMEN'S STUDIES <sup>511</sup>	Bachelor of Arts, Minor
ENVIRONMENTAL STUDIES	Bachelor of Science(Terminated) <sup>512</sup>
INTERNATIONAL BUSINESS STUDIES	Bachelor of Science(Active in Japan) <sup>513</sup>
NEUROSCIENCE: SYSTEMS, BEHAVIOR AND PLASTICITY	Bachelor of Science <sup>514</sup>

## MINOR ONLY

<sup>501</sup> Terminated by Board action on June 21, 2012. Last enroll Fall 2012, last graduate Spring 2017.

<sup>502</sup> Established by Board action on May 1, 2018. First enroll Fall 2018.

<sup>503</sup> Established by Board action on October 14, 2003. First enroll Fall 2004.

<sup>504</sup> Established by Board action on May 14, 2019. First enroll Fall 2019.

<sup>505</sup> Established by Board action on June 17, 2010. First enroll Fall 2010

<sup>506</sup> Program placed in abeyance effective Spring 2019.

<sup>507</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>508</sup> Terminated by Board action on December 14, 2004. Last admit Spring 2005, last graduate Spring 2010.

<sup>509</sup> Established by Board action on June 19, 2003. First enroll Fall 2004.

<sup>510</sup> Terminated by Board action on June 21, 2012. Last enroll Fall 2012, last graduate Spring 2017.

<sup>511</sup> Renamed from Bachelor of Arts in Women's Studies to Bachelor of Arts in Gender, Sexuality and Women's Studies. Effective Fall 2016.

<sup>512</sup> Terminated by Board action on June 19, 2008. Last enroll Spring 2008, last graduate Spring 2013.

<sup>513</sup> Transferred to the College of Liberal Arts by Board action on May 8, 2012. Effective fall 2012

<sup>514</sup> Established by Board action on May 13, 2008. First enroll Fall 2008

ANCIENT MEDITERRANEAN STUDIES	Minor
ARABIC	Minor
ASIAN AMERICAN STUDIES <sup>515</sup> (terminated)	Minor
BIOMEDICAL ANTHROPOLOGY <sup>516</sup>	Minor <sup>517</sup>
CLINICAL AND HEALTH PSYCHOLOGY	Minor
COGNITIVE NEUROSCIENCE	Minor
CREATIVE WRITING	Minor <sup>518</sup>
LESBIAN, GAY, BISEXUAL AND TRANSGENDER STUDIES	Minor
NEUROSCIENCE RESEARCH	Minor
PORTUGUESE	Minor
PUBLIC POLICY	Minor <sup>519</sup>
SOCIOLOGY OF HEALTH	Minor
VISUAL ANTHROPOLOGY	Minor

## ***MASTER'S LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
AFRICOLOGY AND AFRICAN-AMERICAN STUDIES <sup>520</sup>	Master of Arts
ANTHROPOLOGY	Master of Arts
BUSINESS ECONOMICS	Master of Arts <sup>521</sup>
CREATIVE WRITING	Master of Fine Arts <sup>522</sup>
CRIMINAL JUSTICE	Master of Arts
CRIMINAL JUSTICE (Executive Program)	Master of Arts <sup>523</sup> (Terminated) <sup>524</sup>
DECISION NEUROSCIENCE	Master of Science <sup>525</sup>
ECONOMICS	Master of Arts <sup>527</sup>

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<sup>515</sup> Terminated by Board action on May 12, 2020. Last enroll Spring 2020. Last graduate Spring 2025.

<sup>516</sup> Renamed by Board action on May 12, 2020 from Anthropology: Human Biology to Biomedical Anthropology. First enroll Fall 2020.

<sup>517</sup> Established by Board action on December 13, 2016. First enroll Fall 2017

<sup>518</sup> Established by Board action on May 9, 2023. First enroll Fall 2023.

<sup>519</sup> Established by Board action on May 12, 2020. First enroll Fall 2020.

<sup>520</sup> Renamed from Master of Arts in African American Studies to Master of Arts in Africology and African American Studies. Effective Fall 2016.

<sup>521</sup> Established by Board action on April 11, 2023. First enroll Fall 2023.

<sup>522</sup> Established by Board action on June 17, 2010. First enroll Fall 2010.

<sup>523</sup> Established by Board action on October 11, 2005. First enroll Fall 2006.

<sup>524</sup> Terminated by Board action on March 1, 2011. Effective Spring 2011. There are no currently enrolled students.

<sup>525</sup> Established by Board action on October 13, 2015. First enroll Fall 2015.

<sup>527</sup> 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.



OPTIONAL CONCENTRATION IN ECONOMETRICS<sup>526</sup>  
 OPTIONAL CONCENTRATION IN HEALTH ECONOMICS  
 OPTIONAL CONCENTRATION IN INTERNATIONAL ECONOMICS  
 OPTIONAL CONCENTRATION IN LABOR  
 OPTIONAL CONCENTRATION IN QUANTITATIVE  
 MACROECONOMICS

ENGLISH/CREATIVE WRITING	Master of Arts (Terminated) <sup>528</sup>
ENGLISH	Master of Arts
GEOGRAPHY	Master of Arts (Terminated) <sup>529</sup> (Re-named) <sup>530</sup>
GEOGRAPHY AND URBAN STUDIES	Master of Arts <sup>531</sup> (Terminated) <sup>532</sup>
GEOSPATIAL DATA SCIENCE	Professional Science Masters <sup>533</sup>
HISTORY	Master of Arts
OPTIONAL CONCENTRATION IN PUBLIC HISTORY <sup>534</sup>	
NEUROSCIENCE: SYSTEMS, BEHAVIOR AND PLASTICITY	Master of Science <sup>535</sup>
PHILOSOPHY	Master of Arts
POLITICAL SCIENCE	Master of Arts
PSYCHOLOGICAL RESEARCH	Master of Science <sup>536</sup>
PSYCHOLOGY	Master of Arts <sup>537</sup>
PSYCHOLOGY/CLINICAL	Master of Arts (Terminated) <sup>538</sup>
PSYCHOLOGY/DEVELOPMENTAL	Master of Arts (Terminated) <sup>539</sup>
PSYCHOLOGY/EXPERIMENTAL	Master of Arts (Terminated) <sup>540</sup>
PSYCHOLOGY/SOCIAL	Master of Arts (Terminated) <sup>541</sup>
PUBLIC POLICY	Master of Public Policy <sup>542</sup>
RELIGION	Master of Arts
SOCIOLOGY	Master of Arts
SPANISH	Master of Arts
URBAN STUDIES	Master of Arts(Terminated) <sup>543</sup>
LIBERAL ARTS	Master of Liberal Arts

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<sup>526</sup> Established by Board action (optional concentrations only) on October 13, 2015. First enroll Fall 2015.

<sup>528</sup> Terminated (Master of Arts in Creative Writing) by Board action on June 17, 2010. Last enroll Spring 2010. Last graduate Spring 2013.

<sup>529</sup> Terminated by Board action on June 19, 2008. Last admit Spring 2009; last graduate Spring 2013.

<sup>530</sup> Re-named by Board action via rename from Geography and Urban Studies to Geography on April 11, 2023. First enroll Fall 2023.

<sup>531</sup> Established by Board action on June 19, 2008. First enroll Fall 2009.

<sup>532</sup> Terminated (rename) by Board action on March 21, 2023. Last admit Spring 2023.

<sup>533</sup> Established by Board action on March 10, 2020. First enroll Fall 2020.

<sup>534</sup> Established by Board action on June 18, 2008. First enroll Fall 2009.

<sup>535</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>536</sup> Established by Board action on December 8, 2015. First enroll Fall 2016.

<sup>537</sup> Established by Board action on June 19, 2003. First enroll Fall 2004.

<sup>538</sup> Terminated by Board action on June 19, 2003. Last admit Spring 2003.

<sup>539</sup> Terminated by Board action on June 19, 2003. Last admit Spring 2003.

<sup>540</sup> Terminated by Board action on June 19, 2003. Last admit Spring 2003.

<sup>541</sup> Terminated by Board action on June 19, 2003. Last admit Spring 2003.

<sup>542</sup> Established by Board action on May 12, 2015. First enroll Fall 2016.

<sup>543</sup> Terminated by Board action on June 19, 2008. Last admit Spring 2009; last graduate Spring 2013.

APPLIED SOCIOLOGY  
GEOGRAPHIC INFORMATION SYSTEMS

Professional Science Masters<sup>544</sup>  
Professional Science Masters<sup>545</sup>

## **DOCTORAL LEVEL**

### **PROGRAM**

AFRICOLOGY AND AFRICAN-AMERICAN STUDIES  
ANTHROPOLOGY  
    OPTIONAL CONCENTRATION IN URBAN STUDIES (Terminated)<sup>547</sup>  
CRIMINAL JUSTICE  
DECISION NEUROSCIENCE  
ECONOMICS  
ENGLISH  
GEOGRAPHY<sup>550</sup>  
HISTORY  
PHILOSOPHY  
POLITICAL SCIENCE  
    OPTIONAL CONCENTRATION IN URBAN STUDIES (Terminated)<sup>552</sup>  
PSYCHOLOGY  
    OPTIONAL CONCENTRATION IN QUANTITATIVE METHODS<sup>553</sup>  
PSYCHOLOGY/CLINICAL  
PSYCHOLOGY/COGNITIVE  
PSYCHOLOGY/DEVELOPMENTAL  
PSYCHOLOGY/EXPERIMENTAL  
PSYCHOLOGY/NEUROSCIENCE  
PSYCHOLOGY/SOCIAL  
RELIGION

### **DEGREE**

Doctor of Philosophy<sup>546</sup>  
Doctor of Philosophy  
Doctor of Philosophy  
Doctor of Philosophy<sup>548</sup>  
Doctor of Philosophy<sup>549</sup>  
Doctor of Philosophy  
Doctor of Philosophy<sup>551</sup>  
Doctor of Philosophy  
Doctor of Philosophy  
Doctor of Philosophy  
Doctor of Philosophy<sup>554</sup>  
Doctor of Philosophy  
(Terminated)<sup>555</sup>  
Doctor of Philosophy  
(Terminated)<sup>556</sup>  
Doctor of Philosophy  
(Terminated)<sup>557</sup>  
Doctor of Philosophy  
(Terminated)<sup>558</sup>  
Doctor of Philosophy  
Doctor of Philosophy  
(Terminated)<sup>559</sup>  
Doctor of Philosophy

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<sup>544</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>545</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>546</sup> Renamed from Doctor of Philosophy in African American Studies to Doctor of Philosophy in Africology and African American Studies. Effective Fall 2016.

<sup>547</sup> Terminated (optional concentration only) by Board action on March 1, 2008. Effective Spring 2011. No students enrolled.

<sup>548</sup> Established by Board action on October 13, 2015. First enroll Fall 2015.

<sup>549</sup> 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.

<sup>550</sup> Renamed by Board action on April 11, 2023 from Geography and Urban Studies to Geography. First enroll Fall 2023.

<sup>551</sup> Established by Board action on May 14, 2013. First enroll Fall 2013.

<sup>552</sup> Terminated (optional concentration only) by Board action on March 1, 2008. Effective Spring 2011. No students enrolled.

<sup>553</sup> Established by Board action on March 12, 2019 (concentration only). First enroll Fall 2019.

<sup>554</sup> Established by Board action on June 19, 2003. First enroll Fall 2004.

<sup>555</sup> Terminated by Board action on June 19, 2003. Last admit Spring 2003.

<sup>556</sup> Terminated by Board action on June 19, 2003. Last admit Spring 2003.

<sup>557</sup> Terminated by Board action on June 19, 2003. Last admit Spring 2003.

<sup>558</sup> Terminated by Board action on June 19, 2003. Last admit Spring 2003.

<sup>559</sup> Terminated by Board action on June 19, 2003. Last admit Spring 2003.

SOCIOLOGY  
OPTIONAL CONCENTRATION IN URBAN STUDIES (Terminated)<sup>560</sup>

Doctor of Philosophy

SPANISH

Doctor of Philosophy

URBAN STUDIES

Doctor of  
Philosophy<sup>561</sup>(Terminated)<sup>562</sup>

## ***CERTIFICATE***

<b>PROGRAM</b>	<b>DEGREE</b>
ARABIC	Certificate <sup>563</sup> (undergraduate)
CHINESE	Certificate <sup>564</sup> (undergraduate)
CRIME SCIENCE	Certificate <sup>565</sup> (graduate)
CYBERSECURITY AND HUMAN BEHAVIOR	Certificate <sup>566</sup> (undergraduate)
ETHICS	Certificate <sup>567</sup>
FRENCH	Certificate <sup>568</sup> (undergraduate)
GENDER, SEXUALITY AND WOMEN'S STUDIES <sup>569</sup>	Certificate <sup>570</sup> (undergraduate and graduate)
GEOGRAPHIC INFORMATION SYSTEMS	Certificate <sup>571</sup> (undergraduate and graduate)
GEOSPATIAL DATA SCIENCE	Certificate <sup>572</sup> (graduate)
GERMAN	Certificate <sup>573</sup> (undergraduate)
HEALTH RESEARCH	Certificate <sup>574</sup> (undergraduate)
ITALIAN	Certificate <sup>575</sup> (undergraduate)
JAPANESE	Certificate <sup>576</sup> (undergraduate)
JEWISH SECULAR STUDIES	Certificate <sup>577</sup> (undergraduate)

<sup>560</sup> Terminated (optional concentration only) by Board action on March 1, 2008. Effective Spring 2011. No students enrolled.

<sup>561</sup> Established by Board action on June 19, 2008. First admit Fall 2009.

<sup>562</sup> Terminated by Board action on May 14, 2013. Last admit Spring 2013, last graduate Spring 2018.

<sup>563</sup> Established by Presidential action on May 8, 2007. First enroll Fall 2007.

<sup>564</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>565</sup> Established by Presidential action on May 10, 2016. First enroll Fall 2016.

<sup>566</sup> Established by Presidential action on May 12, 2020. First enroll Fall 2020.

<sup>567</sup> Established by Presidential action on December 8, 2015. First enroll Fall 2016.

<sup>568</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>569</sup> Renamed from Certificate in Women's Studies to Certificate in Gender, Sexuality and Women's Studies. Effective Fall 2016.

<sup>570</sup> Established by Presidential action on May 14, 2013. First enroll Summer 2013.

<sup>571</sup> Established by Presidential action; reported to the Board on March 11, 2015. First enroll Fall 2015.

<sup>572</sup> Established by Presidential action on March 10, 2020. First enroll Fall 2020.

<sup>573</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>574</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>575</sup> Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.

<sup>576</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>577</sup> Established by Presidential action on October 11, 2005. First enroll Fall 2006.

LANGUAGE AND CROSS-CULTURAL COMMUNICATION	Certificate <sup>578</sup> (undergraduate)
LATIN AMERICAN STUDIES	Certificate <sup>579</sup> (undergraduate)
MANAGEMENT CAREER	Certificate <sup>580</sup> (undergraduate)
NEUROSCIENCE	Certificate <sup>581</sup> (graduate)
NON-PROFIT MANAGEMENT	Certificate <sup>582</sup> (graduate)
POLICE LEADERSHIP	Certificate <sup>583</sup> (graduate)
POLITICAL ECONOMY	Certificate <sup>584</sup> (undergraduate)
PROFESSIONAL WRITING	Certificate <sup>585</sup> (undergraduate)
PUBLIC POLICY	Certificate <sup>586</sup> (graduate)
SOCIAL SCIENCE RESEARCH	Certificate <sup>587</sup> (undergraduate)
SPANISH	Certificate <sup>588</sup> (undergraduate)
SPANISH AND LATIN AMERICAN STUDIES FOR BUSINESS	Certificate <sup>589</sup> (undergraduate)
SPANISH AND LATINX STUDIES FOR THE HEALTH AND HUMAN SERVICES PROFESSIONS <sup>590</sup>	Certificate <sup>591</sup> (undergraduate)
SPANISH FOR HEALTH PROFESSIONS	Certificate <sup>592</sup> (graduate)
SPORTS AND SOCIETY	Certificate <sup>593</sup> (undergraduate)

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<sup>578</sup> Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.

<sup>579</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>580</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>581</sup> Established by Presidential action on March 2, 2010. First enroll Fall 2010.

<sup>582</sup> Established by Presidential action. Reported to the Board on May 11, 2021. First enroll Fall 2021.

<sup>583</sup> Established by Presidential action on May 10, 2016. First enroll Fall 2016.

<sup>584</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>585</sup> Established by Presidential action on May 14, 2019. First enroll Fall 2019.

<sup>586</sup> Established by Presidential action. Reported to the Board on May 11, 2021. First enroll Fall 2021.

<sup>587</sup> Established by Presidential action on March 12, 2018. First enroll Fall 2018.

<sup>588</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>589</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>590</sup> Renamed by Presidential action from Spanish and Latin Studies for the Health and Human Services Professions to Spanish and Latinx Studies for the Health and Human Services Professions; reported to the Board on October 13, 2020. First enroll Fall 2021.

<sup>591</sup> Confirmed by Presidential action on May 14, 2019. First established prior to July 2011.

<sup>592</sup> Established by Presidential action on October 9, 2018. First enroll Spring 2019.

<sup>593</sup> 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)<sup>594</sup>

(formerly School of Communications and Theater)<sup>595</sup>

### ***BACHELOR'S LEVEL***

#### **PROGRAM (Degree and Minors)**

#### **DEGREE**

##### ADVERTISING

Bachelor of Arts<sup>599</sup>

CONCENTRATION IN ACCOUNT MANAGEMENT  
CONCENTRATION IN ART DIRECTION  
CONCENTRATION IN COPYWRITING  
CONCENTRATION IN MEDIA PLANNING  
CONCENTRATION IN BRAND STRATEGY AND RESEARCH<sup>596597</sup>  
OPTIONAL CONCENTRATION IN INTERNATIONAL  
COMMUNICATION<sup>598</sup>

##### AMERICAN CULTURE & MEDIA ARTS

Bachelor of Arts (Terminated)<sup>600</sup>

##### AUDIO AND LIVE ENTERTAINMENT

Bachelor of Arts<sup>601</sup>

##### BROADCASTING, TELECOMMUNICATIONS & MASS MEDIA TRACK IN MEDIA PRODUCTION<sup>602</sup>

Bachelor of Arts (Terminated –  
renamed)<sup>603</sup>

TRACK IN MEDIA BUSINESS AND ENTREPRENEURSHIP  
TRACK IN MEDIA ANALYSIS  
TRACK IN EMERGENT MEDIA

##### COMMUNICATIONS

Bachelor of Arts (Terminated)<sup>604</sup>

##### COMMUNICATION AND SOCIAL INFLUENCE OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION

Bachelor of Arts<sup>605</sup>

##### COMMUNICATION STUDIES

Bachelor of Arts<sup>610</sup>, Minor

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<sup>606</sup>  
TRACK IN PRODUCTION (TUJ)<sup>607</sup>  
TRACK IN ARTS IN THE PUBLIC SPHERE<sup>608</sup>(terminated)  
OPTIONAL CONCENTRATION IN INTERNATIONAL

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<sup>594</sup> Renamed Lew Klein College of Media and Communication by Board action on March 14, 2017. See policy 01.20.03.

<sup>595</sup> Renamed School of Media and Communication by Board action on June 21, 2012. See policy 01.20.03.

<sup>596</sup> Established by Board action (concentrations only) on May 12, 2015. First enroll Fall 2015.

<sup>597</sup> Renamed from Concentration in Research and Strategy to the Concentration in Brand Strategy and Research on March 14, 2017. First enroll Fall 2017

<sup>598</sup> Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.

<sup>599</sup> Established by Board action on October 14, 2003. First enroll Fall 2004.

<sup>600</sup> Terminated by Board action on December 12, 2006. Last enroll Spring 2007, last graduate Spring 2012.

<sup>601</sup> Established by Board action on April 11, 2023. First enroll Fall 2023.

<sup>602</sup> Established (tracks only) by Board action on June 17, 2010. Tracks to be offered beginning Fall 2011.

<sup>603</sup> Terminated (Renamed degree) by Board action on June 21, 2012. Last admit Fall 2012, last graduate Spring 2012.

<sup>604</sup> Terminated by Board action on June 17, 2010. Last enroll Spring 2011, last graduate Spring 2016.

<sup>605</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>606</sup> Established by Board action (concentration only) on July 17, 2014. First enroll Fall 2014.

<sup>607</sup> Established by Board action (concentration only) on December 11, 2018. First enroll Fall 2019.

<sup>608</sup> Terminated by Board action (concentration only) on July 17, 2014. Last enroll Spring 2014, last graduate Spring 2019.

<sup>610</sup> Established by Board action on June 17, 2010. First enroll Fall 2011.

COMMUNICATION <sup>609</sup>	
FILM AND MEDIA ARTS	Bachelor of Arts (Transferred) <sup>611</sup>
JOURNALISM	Bachelor of Arts <sup>613</sup>
OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION <sup>612</sup>	
JOURNALISM, PUBLIC RELATIONS AND ADVERTISING	Bachelor of Arts (Terminated) <sup>614</sup>
MEDIA STUDIES AND PRODUCTION	Bachelor of Arts <sup>619</sup>
CONCENTRATION IN MEDIA PRODUCTION <sup>615</sup>	
CONCENTRATION IN MEDIA BUSINESS <sup>616</sup>	
CONCENTRATION IN MEDIA ANALYSIS	
CONCENTRATION IN EMERGENT MEDIA(Terminated) <sup>617</sup>	
OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION <sup>618</sup>	
PUBLIC RELATIONS	Bachelor of Arts <sup>620</sup>
OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION	
SPEECH COMMUNICATIONS	Bachelor of Arts (Terminated) <sup>621</sup>
STRATEGIC COMMUNICATION	Bachelor of Arts <sup>629</sup> (Terminated) <sup>630</sup>
OPTIONAL CONCENTRATION: PUBLIC COMMUNICATIONS (terminated-renamed) <sup>622</sup>	
OPTIONAL CONCENTRATION IN INTERNATIONAL COMMUNICATION <sup>623</sup> (Terminated) <sup>624</sup>	
OPTIONAL CONCENTRATION: ORGANIZATIONAL LEADERSHIP (Terminated) <sup>625</sup>	
OPTIONAL CONCENTRATION: PUBLIC RELATIONS (Terminated) <sup>626</sup>	
OPTIONAL CONCENTRATION: RHETORIC AND PUBLIC ADVOCACY <sup>627</sup> (Terminated) <sup>628</sup>	

<sup>609</sup> Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.

<sup>611</sup> 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.

<sup>612</sup> Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.

<sup>613</sup> Established by Board action on October 14, 2003. First enroll Fall 2004.

<sup>614</sup> Terminated by Board action on October 14, 2003. Last admit Spring 2004, last graduate Spring 2009.

<sup>615</sup> Established (tracks only) by Board action on June 17, 2010. Tracks to be offered beginning Fall 2011.

<sup>616</sup> Renamed by Board action on May 11, 2021 from Media Business and Entrepreneurship to Media Business. First enroll Fall 2021.

<sup>617</sup> Terminated by Board action (track only) on May 1, 2018. Last admit Spring 2018, last graduate Spring 2022.

<sup>618</sup> Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.

<sup>619</sup> Established by Board action (renamed degrees) on June 21, 2012. First enroll Fall 2012.

<sup>620</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>621</sup> Terminated by Board action on October 14, 2003. Last admit Spring 2004, last graduate Spring 2009.

<sup>622</sup> Terminated (Renamed-concentration only) by Board action on June 21, 2012. Last admit Spring 2012, last graduate Spring 2012.

<sup>623</sup> Established (optional concentration for all Bachelor of Arts programs) by Board action on June 20, 2013. First enroll Fall 2013.

<sup>624</sup> Terminated by Board action on May 2, 2017. Last admit Fall 2017.

<sup>625</sup> Terminated by Board action on May 2, 2017. Last admit Fall 2017.

<sup>626</sup> Terminated by Board action on May 2, 2017. Last admit Fall 2017.

<sup>627</sup> Established by Board action on June 21, 2012. First enroll Fall 2012.

<sup>628</sup> Terminated by Board action on May 2, 2017. Last admit Fall 2017.

<sup>629</sup> Established by Board action on June 23, 2011. First enroll Fall 2011.

<sup>630</sup> 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

Bachelor of Arts<sup>631</sup> (Terminated-  
renamed)<sup>632</sup>

THEATER  
OPTIONAL CONCENTRATION: ACTING<sup>633</sup>  
OPTIONAL CONCENTRATION: DESIGN  
OPTIONAL CONCENTRATION: DIRECTING  
OPTIONAL CONCENTRATION: MUSICAL THEATER  
OPTIONAL CONCENTRATION: THEATER EDUCATION<sup>634</sup>

Bachelor of Arts (Transferred)<sup>635</sup>

VIRTUAL MEDIA MANAGEMENT

Bachelor of Arts<sup>636</sup>

## MINOR ONLY

COMMUNICATION AND ACTIVISM

Minor<sup>637</sup>

CONTENT CREATION

Minor<sup>638</sup>

DIGITAL MEDIA ENGAGEMENT

Minor<sup>639</sup>

DIGITAL MEDIA TECHNOLOGIES

Minor

GLOBAL COMMUNICATION AND MEDIA ARTS

Minor<sup>640</sup>

JOURNALISM, SOCIETY AND CULTURE<sup>641</sup>

Minor<sup>642</sup>

INTERNATIONAL COMMUNICATION

Minor<sup>643</sup>

LEADERSHIP

Minor

PUBLIC RELATIONS

Minor

## MASTER'S LEVEL

### PROGRAM

### DEGREE

BROADCASTING, TELECOMMUNICATIONS & MASS MEDIA

Master of Arts (Terminated-  
renamed)<sup>644</sup>

COMMUNICATION MANAGEMENT

Master of Science<sup>653</sup>

OPTIONAL CONCENTRATION CONFLICT MANAGEMENT AND  
DISPUTE RESOLUTION<sup>645</sup> (terminated)<sup>646</sup> (Re-established)<sup>647</sup>

OPTIONAL CONCENTRATION IN PUBLIC RELATIONS<sup>648</sup>

<sup>631</sup> Established by Board action on October 14, 2003. First enroll Fall 2004.

<sup>632</sup> Terminated (Renamed degree) by Board action on June 23, 2011. Last admit Spring 2011. Last graduate Spring 2016.

<sup>633</sup> Established by Board action (four optional concentrations) on March 11, 2008. First enroll Fall 2008.

<sup>634</sup> Established by Board action on May 12, 2009. First enroll Fall 2009.

<sup>635</sup> 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.

<sup>636</sup> Established by Board action on January 31, 2023. First enroll Fall 2023.

<sup>637</sup> Established by Board action on May 14, 2019. First enroll Fall 2019.

<sup>638</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>639</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>640</sup> Established by Board action on April 11, 2023. First enroll Fall 2023.

<sup>641</sup> Renamed by Board action on May 11, 2021 from Journalism Studies to Journalism, Society and Culture. First enroll Fall 2021.

<sup>642</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>643</sup> Established by Board action on May 2, 2017. Effective Fall 2017.

<sup>644</sup> Terminated (Renamed degree) by Board action on June 21, 2012. Last admit Fall 2012, last graduate Spring 2012.

<sup>645</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>646</sup> Terminated by Board action on November 2, 2021. Last enroll Fall 2021. Last graduate Spring 2022.

<sup>647</sup> Re-established by Board action on April 11, 2023. First enroll Fall 2023.

<sup>648</sup> Established by Board action on April 11, 2023. First enroll Fall 2023.

<sup>653</sup> Established by Board action on October 14, 2003. First enroll Fall 2004.

OPTIONAL CONCENTRATION IN STRATEGIC COMMUNICATION  
AND CROSS-CULTURAL LEADERSHIP<sup>649</sup> (terminated)<sup>650</sup>(Re-  
established)<sup>651</sup>

TERMINATED CONCENTRATIONS:

CONCENTRATION: MEDIA MANAGEMENT,  
GOVERNMENT AND SOCIAL POLICY (terminated)<sup>652</sup>

CONCENTRATION: STRATEGIC AND CORPORATE  
COMMUNICATION MANAGEMENT (Terminated concentrations)

COMMUNICATION FOR DEVELOPMENT AND SOCIAL CHANGE <sup>654</sup>	Master of Science <sup>655</sup>
CONFLICT AND COMMUNICATION	Master of Science <sup>656</sup> (Terminated) <sup>657</sup>
FILM AND MEDIA ARTS	Master of Fine Arts (Transferred) <sup>658</sup>
THEATER/ACTING	Master of Fine Arts (Transferred) <sup>659</sup>
MEDIA STUDIES AND PRODUCTION	Master of Arts <sup>660</sup>
THEATER/DESIGN	Master of Fine Arts (Transferred) <sup>661</sup>
THEATER/DIRECTING	Master of Fine Arts (Transferred) <sup>662</sup>
THEATER/PLAYWRITING	Master of Fine Arts Transferred) <sup>663</sup>
JOURNALISM	Master of Journalism

***DOCTORAL LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
MASS MEDIA AND COMMUNICATION	Doctor of Philosophy <sup>664</sup> (Terminated – renamed)
MEDIA AND COMMUNICATION	Doctor of Philosophy <sup>665</sup>

***CERTIFICATE***

<b>PROGRAM</b>	<b>DEGREE</b>
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<sup>649</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.  
<sup>650</sup> Terminated by Board action on November 2, 2021. Last enroll Fall 2021. Last graduate Spring 2022.  
<sup>651</sup> Re-established by Board action on April 11, 2023. First enroll Fall 2023.  
<sup>652</sup> Terminated by Board action on November 2, 2021. Last admit Fall 2021. Last graduate Spring 2022.  
<sup>654</sup> Renamed from Globalization and Development Communication to Communication for Development and Social Change by Board action on March 12, 2019. Effective Fall 2019.  
<sup>655</sup> Established by Board action on June 20, 2013. First enroll Fall 2014.  
<sup>656</sup> Established by Board action on May 14, 2019. First enroll Fall 2020.  
<sup>657</sup> Terminated by Board action on April 11, 2023. Effective spring 2023 (no students enrolled).  
<sup>658</sup> 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.  
<sup>659</sup> 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.  
<sup>660</sup> Established by Board action (renamed degree) on June 21, 2012. First enroll Fall 2012.  
<sup>661</sup> 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.  
<sup>662</sup> 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.  
<sup>663</sup> 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.  
<sup>664</sup> Terminated (renamed degree) by Board action on December 11, 2012. Last admit Spring 2013, last graduate Spring 2018.  
<sup>665</sup> Established by Board action on December 11, 2012. First enroll Fall 2013.



CHILDRENS MEDIA	Certificate (undergraduate) <sup>666</sup>
CONFLICT MANAGEMENT AND DISPUTE RESOLUTION	Certificate (graduate) <sup>667</sup>
CULTURAL ANALYTICS	Certificate (graduate) <sup>668</sup>
PUBLIC RELATIONS	Certificate (graduate) <sup>669</sup>
SPORTS MEDIA	Certificate (undergraduate) <sup>670</sup>
STRATEGIC COMMUNICATION AND CROSS-CULTURAL LEADERSHP	Certificate (graduate) <sup>671</sup>

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<sup>666</sup> Established by Provost action on April 11, 2023. Reported to the Board March 21, 2023. First enroll Fall 2023.

<sup>667</sup> Established by Presidential action on March 14, 2017. First enroll Fall 2017.

<sup>668</sup> Established by Presidential action on December 11, 2018. First enroll Fall 2019.

<sup>669</sup> Established by Presidential action on May 12, 2020. First enroll Fall 2020.

<sup>670</sup> Established by Presidential action; reported to the Board on October 13, 2020. First enroll Fall 2021.

<sup>671</sup> Established by Board action on June 21, 2012. First enroll Fall 2012.

## **MEDICINE, LEWIS KATZ SCHOOL OF**

### ***MASTER'S LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
PHYSICIAN ASSISTANT	Master of Medical Science <sup>672</sup>
BIOCHEMISTRY	Master of Science(terminated) <sup>673</sup>
BIOMEDICAL NEUROSCIENCE	Master of Science <sup>674</sup> (terminated) <sup>675</sup>
BIOMEDICAL SCIENCES (non-thesis)	Master of Science <sup>676</sup>
BIOMEDICAL SCIENCES (thesis) CONCENTRATION IN CANCER BIOLOGY AND GENETICS CONCENTRATION IN INFECTIOUS DISEASE AND IMMUNITY CONCENTRATION IN MOLECULAR AND CELLULAR BIOSCIENCES CONCENTRATION IN NEUROSCIENCE CONCENTRATION IN ORGAN SYSTEMS AND TRANSLATIONAL MEDICINE	Master of Science <sup>677</sup>
CELL BIOLOGY OPTIONAL CERTIFICATE IN BUSINESS	Master of Science (terminated) <sup>678</sup>
MICROBIOLOGY/IMMUNOLOGY	Master of Science (terminated) <sup>679</sup>
MOLECULAR BIOLOGY/ GENETICS	Master of Science <sup>680</sup> (terminated) <sup>681</sup>
MOLECULAR AND CELLULAR PHYSIOLOGY	Master of Science <sup>682</sup> (terminated) <sup>683</sup>
PHARMACOLOGY	Master of Science (terminated) <sup>684</sup>
PHYSIOLOGY	Master of Science(terminated) <sup>685</sup>
URBAN BIOETHICS	Master of Arts <sup>686</sup>

### ***DOCTORAL LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
ANATOMY	Doctor of Philosophy (terminated) <sup>687</sup>
BIOCHEMISTRY	Doctor of Philosophy (terminated) <sup>688</sup>

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<sup>672</sup> Established by Board action on December 9, 2014. First enroll Summer 2016.

<sup>673</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

<sup>674</sup> Established by Board action on December 13, 2005. First enroll Fall 2006.

<sup>675</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

<sup>676</sup> Established by Board action on December 13, 2011. First enroll Fall 2012.

<sup>677</sup> Established by Board action on December 13, 2011. First enroll Fall 2012.

<sup>678</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

<sup>679</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

<sup>680</sup> Established by Board action on December 11, 2007. First enroll Fall 2008.

<sup>681</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

<sup>682</sup> Established by Board action on June 18, 2009. First enroll Fall 2009.

<sup>683</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

<sup>684</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2015.

<sup>685</sup> Terminated by Board action on June 18, 2009. Last admit Spring 2009, last graduate Spring 2014.

<sup>686</sup> Established by Board action on June 21, 2012. First enroll Fall 2012.

<sup>687</sup> Terminated by Board action on May 12, 2009. Last admit Spring 2009, last graduate Spring 2014.

<sup>688</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2019.

BIOMEDICAL NEUROSCIENCE

Doctor of Philosophy<sup>689</sup>  
(terminated)<sup>690</sup>

BIOMEDICAL SCIENCES

Doctor of Philosophy<sup>691</sup>

CONCENTRATION IN CANCER BIOLOGY AND GENETICS

CONCENTRATION IN INFECTIOUS DISEASE AND IMMUNITY

CONCENTRATION IN MOLECULAR AND CELLULAR BIOSCIENCES

CONCENTRATION IN NEUROSCIENCE

CONCENTRATION IN ORGAN SYSTEMS AND TRANSLATIONAL  
MEDICINE

CELL BIOLOGY

Doctor of Philosophy<sup>692</sup>  
(terminated)<sup>693</sup>

MEDICINE COMBINATION

Doctor of Philosophy/Doctor of  
Medicine

MICROBIOLOGY/IMMUNOLOGY

Doctor of Philosophy (terminated)<sup>694</sup>

MOLECULAR BIOLOGY/GENETICS

Doctor of Philosophy (terminated)<sup>695</sup>

MOLECULAR AND CELLULAR PHYSIOLOGY

Doctor of Philosophy<sup>696</sup>  
(terminated)<sup>697</sup>

PATHOLOGY

Doctor of Philosophy (terminated)<sup>698</sup>

PHARMACOLOGY

Doctor of Philosophy (terminated)<sup>699</sup>

PHARMACOLOGY/NEUROSCIENCE

Doctor of Philosophy (terminated)<sup>700</sup>

PHYSIOLOGY

Doctor of Philosophy(terminated)<sup>701</sup>

## ***PROFESSIONAL LEVEL***

**PROGRAM**

**DEGREE**

MEDICINE

Doctor of Medicine

## ***CERTIFICATE***

**PROGRAM**

**DEGREE**

NARRATIVE MEDICINE

Certificate (graduate)<sup>702</sup>

URBAN BIOETHICS

Certificate (graduate)<sup>703</sup>

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<sup>689</sup> Established by Board action on December 13, 2005. First enroll Fall 2006.

<sup>690</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2019.

<sup>691</sup> Established by Board action on December 13, 2011. First enroll Fall 2012.

<sup>692</sup> Established by Board action on May 12, 2009. First enroll Fall 2009.

<sup>693</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2019.

<sup>694</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2019.

<sup>695</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2019.

<sup>696</sup> Established by Board action on June 18, 2009. First enroll Fall 2009.

<sup>697</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2019.

<sup>698</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2019.

<sup>699</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2019.

<sup>700</sup> Terminated by Board action on December 13, 2011. Last enroll Spring 2012, last graduate Spring 2019.

<sup>701</sup> Terminated by Board action on June 18, 2009. Last admit Spring 2009, last graduate Spring 2014.

<sup>702</sup> Established by Presidential action on March 10, 2020. First enroll Fall 2020.

<sup>703</sup> Established by Presidential action on June 12, 2012. First enroll Fall 2012.

**PERFORMING AND CINEMATIC ARTS, CENTER FOR THE**

**MUSIC AND DANCE, ESTHER BOYER COLLEGE OF**

***BACHELOR'S LEVEL***

**PROGRAM (Degree and Minors)**

**DEGREE**

DANCE

Bachelor of Fine Arts, Minor

TRACK IN DANCE EDUCATION<sup>704705</sup>

TRACK IN PERFORMANCE/CHOREOGRAPHY<sup>706</sup>

MUSIC

Bachelor of Science, Minor

COMPOSITION

Bachelor of Music

JAZZ STUDIES/COMPOSITION

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

JAZZ STUDIES/PERFORMANCE

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

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<sup>704</sup> Established by Board action (two tracks) on May 11, 2010. First enroll Fall 2010.

<sup>705</sup> Terminated by Board action (concentration only) on July 17, 2014. Last enroll Spring 2014, last graduate Spring 2019.

<sup>706</sup> Terminated by Board action (concentration only) on July 17, 2014. Last enroll Spring 2014, last graduate Spring 2019.

CONCENTRATION IN VOICE

MUSIC EDUCATION

Bachelor of Music

CONCENTRATION IN BASSOON  
CONCENTRATION IN CELLO  
CONCENTRATION IN CLARINET  
CONCENTRATION IN CLASSICAL GUITAR  
CONCENTRATION IN DOUBLE BASS  
CONCENTRATION IN EUPHONIUM  
CONCENTRATION IN FLUTE  
CONCENTRATION IN FRENCH HORN  
CONCENTRATION IN HARP  
CONCENTRATION IN 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

MUSIC EDUCATION/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

MUSIC HISTORY

Bachelor of Music

CONCENTRATION IN BASSOON  
CONCENTRATION IN CELLO  
CONCENTRATION IN CLARINET  
CONCENTRATION IN CLASSICAL GUITAR  
CONCENTRATION IN DOUBLE BASS  
CONCENTRATION IN EUPHONIUM  
CONCENTRATION IN FLUTE  
CONCENTRATION IN FRENCH HORN  
CONCENTRATION IN HARP  
CONCENTRATION IN 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

MUSIC TECHNOLOGY<sup>707</sup>

Bachelor of Science

OPTIONAL CONCENTRATION IN INTERDISCIPLINARY STUDIES<sup>708</sup>

MUSIC THERAPY

Bachelor of Music

CONCENTRATION IN BASSOON  
CONCENTRATION IN CELLO  
CONCENTRATION IN CLARINET  
CONCENTRATION IN CLASSICAL GUITAR  
CONCENTRATION IN DOUBLE BASS  
CONCENTRATION IN EUPHONIUM  
CONCENTRATION IN FLUTE  
CONCENTRATION IN FRENCH HORN  
CONCENTRATION IN HARP  
CONCENTRATION IN 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

MUSIC THERAPY/JAZZ

Bachelor of Music

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

PERFORMANCE

Bachelor of Music

CONCENTRATION IN BASSOON  
CONCENTRATION IN CELLO  
CONCENTRATION IN CLARINET  
CONCENTRATION IN CLASSICAL GUITAR

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<sup>707</sup> Established by Board action on March 15, 2016. First enroll Fall 2016.

<sup>708</sup> Established by Board action on March 16, 2021. First enroll Fall 2021.

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

PIANO PEDAGOGY

Bachelor of Music

THEORY

Bachelor of Music

CONCENTRATION IN BASSOON  
CONCENTRATION IN CELLO  
CONCENTRATION IN CLARINET  
CONCENTRATION IN CLASSICAL GUITAR  
CONCENTRATION IN DOUBLE BASS  
CONCENTRATION IN EUPHONIUM  
CONCENTRATION IN FLUTE  
CONCENTRATION IN FRENCH HORN  
CONCENTRATION IN HARP  
CONCENTRATION IN 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

**MINOR ONLY**

HIP HOP DANCE AND CULTURE

Minor<sup>709</sup>

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<sup>709</sup> Established by Board action on November 2, 2021. First enroll Fall 2022.

## **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)  
<sup>710</sup>  
Master of Arts<sup>711</sup>  
Master of Fine Arts  
Master of Arts<sup>712</sup>  
Master of Science<sup>713</sup>  
Master of Science<sup>714</sup>  
Master of Music  
Master of Music<sup>715</sup>  
Master of Music<sup>716</sup>  
Master of Music  
Master of Music<sup>717</sup>  
Master of Music<sup>718</sup>  
  
Master of Music  
Master of Music  
Master of Music  
Master of Music  
Master of Music

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<sup>710</sup> Terminated by Board action on June 21, 2012. Last enroll Spring 2013, last graduate Spring 2017.

<sup>711</sup> Established by Board action on June 21, 2012. First enroll Fall 2013.

<sup>712</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>713</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>714</sup> Established by Board action on May 2, 2017. First enroll Fall 2017.

<sup>715</sup> Established by Board action on October 8, 2013. First enroll Fall 2014.

<sup>716</sup> Established by Board action on October 8, 2013. First enroll Fall 2014.

<sup>717</sup> Established by Board action on October 8, 2013. First enroll Fall 2014.

<sup>718</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.



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

PIANO ACCOMPANYING/OPERA COACHING	Master of Music (Terminated) <sup>719</sup>
PIANO ACCOMPANYING & CHAMBER MUSIC	Master of Music (Terminated) <sup>720</sup>
PIANO PEDAGOGY	Master of Music
PIANO PERFORMANCE/COLLABORATIVE PIANO AND CHAMBER MUSIC	Master of Music <sup>721</sup>
PIANO PERFORMANCE AND MUSIC THEORY	Master of Music <sup>722</sup>
PIANO PERFORMANCE/PIANO PEDAGOGY	Master of Music <sup>723</sup>
STRING PEDAGOGY	Master of Music
VOCAL ARTS	Master of Music <sup>724</sup>
MUSIC THERAPY	Master of 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

### **DEGREE**

Doctor of Philosophy  
 Doctor of Musical Arts  
 (Terminated)<sup>725</sup>  
 Doctor of Musical Arts

<sup>719</sup> Terminated by Board action on October 8, 2013. Last enroll Spring 2014, last graduate spring 2019.

<sup>720</sup> Terminated by Board action on October 8, 2013. Last enroll Spring 2014, last graduate spring 2019.

<sup>721</sup> Established by Board action on October 13, 2020. First enroll Spring 2021.

<sup>722</sup> Established by Board action on May 11, 2021. First enroll Fall 2021.

<sup>723</sup> Established by Board action on October 13, 2020. First enroll Spring 2021.

<sup>724</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>725</sup> Terminated by Board action on May 14, 2013. Last enroll Spring 2014, last graduate Spring 2020.

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

MUSIC

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

MUSIC EDUCATION

MUSIC THERAPY

Doctor of Philosophy<sup>726</sup>

Doctor of Philosophy

Doctor of Philosophy

***CERTIFICATE OR DIPLOMA***

**PROGRAM**

PERFORMANCE  
 PROFESSIONAL STUDIES  
 CHAMBER MUSIC  
 CLASSICAL PIANO  
 CLASSICAL VOICE  
 DANCE  
 JAZZ ARRANGING  
 JAZZ STUDIES COMPOSITION  
 JAZZ IMPROVISATION  
 JAZZ PIANO  
 JAZZ VOICE  
 MUSIC  
 MUSIC COMPOSITION

**DEGREE**

Diploma (undergraduate)  
 Certificate (graduate)  
 Certificate (undergraduate)<sup>727</sup>  
 Certificate (undergraduate)<sup>728</sup>  
 Certificate (undergraduate)<sup>729</sup>  
 Certificate (undergraduate)<sup>730</sup>  
 Certificate (undergraduate)<sup>731</sup>  
 Certificate (undergraduate)<sup>732</sup>  
 Certificate (undergraduate)<sup>733</sup>  
 Certificate (undergraduate)<sup>734</sup>  
 Certificate (undergraduate)<sup>735</sup>  
 Certificate (undergraduate)<sup>736</sup>  
 Certificate (undergraduate)<sup>737</sup>

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<sup>726</sup> Established by Board action on May 14, 2013. First enroll Fall 2014.  
<sup>727</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.  
<sup>728</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.  
<sup>729</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.  
<sup>730</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.  
<sup>731</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.  
<sup>732</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.  
<sup>733</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.  
<sup>734</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.  
<sup>735</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.  
<sup>736</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.  
<sup>737</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.

MUSIC HISTORY	Certificate (undergraduate) <sup>738</sup>
MUSIC PERFORMANCE	Certificate (undergraduate) <sup>739</sup>
MUSIC TEACHING	Certificate (graduate) <sup>740</sup>
MUSIC THEORY (JAZZ)	Certificate (undergraduate) <sup>741</sup>
MUSIC THEORY (TRADITIONAL)	Certificate (undergraduate) <sup>742</sup>
ORCHESTRAL MUSIC	Certificate (undergraduate) <sup>743</sup>
PERFORMING ARTS	Certificate (undergraduate) <sup>744</sup>
MUSIC TECHNOLOGY	Certificate (undergraduate) <sup>745</sup>

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<sup>738</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.

<sup>739</sup> Established by Provost action on January 31, 2023. First enroll Fall 2023.

<sup>740</sup> Established by Presidential action; Reported to the Board on March 16, 2021. First enroll Fall 2021.

<sup>741</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.

<sup>742</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.

<sup>743</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.

<sup>744</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.

<sup>745</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.

## THEATER, FILM AND MEDIA ARTS, SCHOOL OF

### ***BACHELOR'S LEVEL***

<b>PROGRAM (Degree and Minors)</b>	<b>DEGREE</b>
FILM AND MEDIA ARTS OPTIONAL CONCENTRATION IN DIRECTING OPTIONAL CONCENTRATION IN MEDIA ARTS OPTIONAL CONCENTRATION IN SCREENWRITING	Bachelor of Fine Arts <sup>746</sup>
FILM AND MEDIA ARTS OPTIONAL CONCENTRATION IN CINEMATOGRAPHY <sup>747</sup> OPTIONAL CONCENTRATION IN POST PRODUCTION OPTIONAL CONCENTRATION IN PRODUCING OPTIONAL CONCENTRATION IN SCREEN STUDIES	Bachelor of Arts
MUSICAL THEATER	Bachelor of Fine Arts <sup>748</sup>
TECHNICAL PRODUCTION AND MANAGEMENT	Bachelor of Fine Arts <sup>749</sup>
THEATER OPTIONAL CONCENTRATION: ACTING <sup>750</sup> OPTIONAL CONCENTRATION: DESIGN AND PRODUCTION <sup>751</sup> OPTIONAL CONCENTRATION: DIRECTING OPTIONAL CONCENTRATION: MUSICAL THEATER (terminated) <sup>752</sup> OPTIONAL CONCENTRATION: THEATER EDUCATION <sup>753</sup> (terminated) <sup>754</sup>	Bachelor of Arts, Minor
<b>MINOR ONLY</b> SCREEN STUDIES	Minor

### ***MASTER'S LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
FILM AND MEDIA ARTS CONCENTRATION IN CINEMATIC ARTS: NARRATIVE AND DOCUMENTARY CONCENTRATION IN MEDIA ARTS CONCENTRATION IN SCREENWRITING <sup>755</sup>	Master of Fine Arts
MEDIAARTS: CINEMA FOR NEW TECHNOLOGIES AND ENVIRONMENTS	Master of Arts <sup>756</sup>

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<sup>746</sup> Established by Board action on October 14, 2014. First enroll Fall 2015.

<sup>747</sup> Established by Board action (concentrations only) on October 14, 2014. First enroll Fall 2015.

<sup>748</sup> Established by Board action on December 8, 2015. First enroll Fall 2016.

<sup>749</sup> Established by Board action on May 14, 2019. First enroll Fall 2019.

<sup>750</sup> Established by Board action (four optional concentrations) on March 11, 2008. First enroll Fall 2008.

<sup>751</sup> 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.

<sup>752</sup> Terminated by Board action (concentration only) on October 13, 2020. Last enroll Fall 2020. Last graduation Spring 2025.

<sup>753</sup> Established by Board action on May 12, 2009. First enroll Fall 2009.

<sup>754</sup> Terminated by Board action (concentration only) on May 12, 2015. Effective Spring 2015 (no students enrolled).

<sup>755</sup> Established by Board actions (three concentrations only) on May 16, 2022. First enroll Fall 2022.

<sup>756</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

MUSICAL THEATER COLLABORATION CONCENTRATION IN BOOKWRITING CONCENTRATION IN COMPOSING/LYRICIST CONCENTRATION IN DIRECTING <sup>757</sup>	Master of Fine Arts <sup>758</sup>
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MUSICAL THEATER STUDIES	Master of Arts <sup>759</sup> (terminated) <sup>760</sup>
THEATER/ACTING	Master of Fine Arts
THEATER/DESIGN	Master of Fine Arts
THEATER/DIRECTING	Master of Fine Arts
THEATER/PLAYWRITING	Master of Fine Arts
THEATER INSTRUCTION	Master of Arts <sup>761</sup>

***DOCTORAL LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
DOCUMENTARY ARTS AND VISUAL RESEARCH	Doctor of Philosophy <sup>762</sup>

***CERTIFICATE OR DIPLOMA***

<b>PROGRAM</b>	<b>DEGREE</b>
ACTING	Certificate (undergraduate) <sup>763</sup>
DOCUMENTARY ARTS AND ETHNOGRAPHIC RESEARCH	Certificate (graduate) <sup>764</sup>
ENTERTAINMENT INDUSTRY STUDIES	Certificate (undergraduate) <sup>765</sup>
FILM	Certificate (undergraduate) <sup>766</sup>
MEDIA ARTS	Certificate (undergraduate) <sup>767</sup>
SCREEN STUDIES	Certificate (undergraduate) <sup>768</sup>
STAGE MANAGEMENT	Certificate (undergraduate) <sup>769</sup>
THEATER AND COMMUNITY ENGAGEMENT	Certificate (undergraduate) <sup>770</sup>
THEATER EDUCATION	Certificate (undergraduate) <sup>771</sup>
THEATER INSTRUCTION	Certificate (graduate) <sup>772</sup>

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<sup>757</sup> Established by Board action (Required Concentrations in Bookwriting, Composing/Lyricist, and Directing) on January 31, 2023. First enroll Fall 2023.

<sup>758</sup> Established by Board action on October 13, 2015. First enroll Fall 2016.

<sup>759</sup> Established by Board action on October 13, 2015. First enroll Fall 2016.

<sup>760</sup> Terminated by Board action on May 16, 2022. Last enroll Fall 2021. Last graduate Spring 2027.

<sup>761</sup> Established by Board action on March 12, 2019. First enroll Fall 2019.

<sup>762</sup> Established by Board action on March 15, 2016. First enroll Fall 2017.

<sup>763</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.

<sup>764</sup> Established by Presidential action; reported to the Board on October 9, 2012. First enroll Fall 2013.

<sup>765</sup> Established by Presidential action on May 1, 2018. First enroll Fall 2018.

<sup>766</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.

<sup>767</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.

<sup>768</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.

<sup>769</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.

<sup>770</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.

<sup>771</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.

<sup>772</sup> Established by Presidential action; reported to the Board on October 8, 2019. First enroll Spring 2020.

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<sup>773</sup> Established by Presidential action; reported to the Board on December 8, 2015. First enroll Fall 2016.

## **PHARMACY, SCHOOL OF**

### ***MASTER'S LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
ADVANCED BIOTHERAPEUTICS: MANUFACTURING AND REGULATORY AFFAIRS	Master of Science <sup>774</sup>
GLOBAL CLINICAL AND PHARMACOVIGILANCE REGULATIONS	Master of Science <sup>775</sup>
PHARMACEUTICAL REGULATORY SCIENCES <sup>776</sup>	Master of Science <sup>777</sup>
PHARMACEUTICAL SCIENCES	Master of Science
CONCENTRATION IN MEDICINAL CHEMISTRY	
CONCENTRATION IN PHARMACEUTICS	
CONCENTRATION IN PHARMACODYNAMICS <sup>778</sup>	
QUALITY ASSURANCE/REGULATORY AFFAIRS	Master of Science (terminated) <sup>779</sup>
REGULATORY AFFAIRS AND QUALITY ASSURANCE	Master of Science <sup>780</sup>

### ***DOCTORAL LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
PHARMACEUTICAL SCIENCES	Doctor of Philosophy
CONCENTRATION IN MEDICINAL CHEMISTRY	
CONCENTRATION IN PHARMACEUTICS	
CONCENTRATION IN PHARMACODYNAMICS	
CONCENTRATION IN REGULATORY AFFAIRS AND QUALITY ASSURANCE <sup>781</sup>	

### ***PROFESSIONAL LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
PHARMACY	Doctor of Pharmacy

### ***CERTIFICATE OR DIPLOMA***

<b>PROGRAM</b>	<b>DEGREE</b>
ADVANCED REGULATORY AFFAIRS AND QUALITY ASSURANCE <sup>782</sup>	Certificate <sup>783</sup> (post-masters)
BASIC PHARMACEUTICAL DEVELOPMENT	Certificate <sup>784</sup> (graduate)

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<sup>774</sup> Established by Board action on May 16, 2022. First enroll Fall 2022.

<sup>775</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>776</sup> Renamed by Board action on October 13, 2020 from Pharmaceutical and Regulatory Sciences to Pharmaceutical Regulatory Sciences. First enroll Spring 2021.

<sup>777</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>778</sup> Established by Board action on October 11, 2005. First enroll Fall 2006.

<sup>779</sup> Terminated (renamed) by Board action on March 11, 2015. Last enroll Spring 2015.

<sup>780</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>781</sup> Established Concentration in Regulatory Affairs and Quality Assurance by Board action on October 9, 2018. First enroll Spring 2019.

<sup>782</sup> 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.

<sup>783</sup> Established by Presidential action on October 14, 2014. First enroll Spring 2015.

<sup>784</sup> Established by Presidential action on December 9, 2008. First enroll Spring 2009.

BIOLOGICS AND BIOSIMILARS MANUFACTURING	Certificate <sup>785</sup> (graduate, post-masters)
BIOLOGICS AND BIOSIMILARS: REGULATORY ASPECTS	Certificate <sup>786</sup> (graduate, post-masters)
BIOPHARMACEUTICAL MANUFACTURING AND REGULATORY AFFAIRS	Certificate <sup>787</sup> (graduate, post-masters)
CLINICAL TRIAL MANAGEMENT	Certificate <sup>788</sup> (graduate, post-masters)
DRUG DEVELOPMENT	Certificate <sup>789</sup> (graduate)
FOOD REGULATORY AFFAIRS AND QUALITY ASSURANCE	Certificate <sup>790</sup> (graduate, post-masters)
GENERIC DRUGS <sup>791 792</sup>	Certificate <sup>793</sup> (graduate, post-masters)
GLOBAL PHARMACOVIGILANCE / BENEFIT-RISK MANAGEMENT	Certificate <sup>794</sup> (graduate, post-masters)
GOOD MANUFACTURING PRACTICES FOR THE 21 <sup>ST</sup> CENTURY (terminated) <sup>795</sup>	Certificate <sup>796</sup> (graduate, post-masters)
MEDICAL DEVICE	Certificate <sup>797</sup> (graduate, post-masters)
PHARMACEUTICAL LABELING, ADVERTISING AND PROMOTIONS	Certificate <sup>798</sup> (graduate, post-masters)
PHARMACEUTICAL MANUFACTURING: PROCESS DEVELOPMENT AND ANALYSIS	Certificate <sup>799</sup> (graduate, post-masters)
STERILE PROCESS MANUFACTURING	Certificate <sup>800</sup> (graduate, post-masters)
VALIDATION SCIENCES	Certificate <sup>801</sup> (graduate, post-masters)
PHARMACEUTICS (Terminated) <sup>802</sup>	Certificate (graduate)

<sup>785</sup> Established by Presidential action on November 2, 2021. First enroll Spring 2022.

<sup>786</sup> Established by Presidential action on November 2, 2021. First enroll Spring 2022.

<sup>787</sup> Established by Presidential action on May 10, 2016. First enroll Fall 2016.

<sup>788</sup> Established by Presidential action on December 9, 2008. First enroll Spring 2009.

<sup>789</sup> Established by Presidential action on December 9, 2008. First enroll Spring 2009.

<sup>790</sup> Established by Presidential action on May 10, 2016. First enroll Fall 2016.

<sup>791</sup> Renamed by Presidential action on October 12, 2016 from Biopharmaceuticals and Generic Drugs to Biosimilars and Generic Drugs.

<sup>792</sup> Renamed by Presidential action on November 2, 2021 from Biosimilars and Generic Drugs to Generic Drugs.

<sup>793</sup> Established by Presidential action on May 12, 2009. First enroll Fall 2009.

<sup>794</sup> Established by Presidential action on December 9, 2008. First enroll Spring 2009.

<sup>795</sup> Terminated by Presidential action on November 2, 2021. Last enroll Fall 2021. Last graduate Spring 2026.

<sup>796</sup> Established by Presidential action on December 9, 2008. First enroll Spring 2009.

<sup>797</sup> Established by Presidential action on December 9, 2008. First enroll Spring 2009.

<sup>798</sup> Established by Presidential action; reported to the Board on March 11, 2015. First enroll Fall 2015. Certificate in Pharmaceutical Labeling and Advertising replaced with a Certificate in Pharmaceutical Labeling, Advertising and Promotion by Presidential action on March 15, 2016.

<sup>799</sup> Established by Presidential action on March 12, 2019. First enroll Spring 2019.

<sup>800</sup> Established by Presidential action on May 10, 2016. First enroll Fall 2016.

<sup>801</sup> Established by Presidential action on October 9, 2018. First enroll Fall 2018.

<sup>802</sup> Terminated by Board action on April 11, 2023. Last enroll Spring 2023. Last graduate Spring 2027.



**PODIATRIC MEDICINE, SCHOOL OF**

***MASTER'S LEVEL***

**PROGRAM**

PODIATRIC MEDICINE

**DEGREE**

Master of Science (Terminated)<sup>803</sup>

***PROFESSIONAL LEVEL***

**PROGRAM**

PODIATRIC MEDICINE

**DEGREE**

Doctor of Podiatric Medicine

***CERTIFICATE OR DIPLOMA***

**PROGRAM**

CERTIFICATE OF FELLOWSHIP IN PODIATRIC MEDICINE AND  
SURGERY (terminated)

**DEGREE**

Certificate<sup>804805</sup> (graduate)

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<sup>803</sup> Terminated by Board action on March 9, 2004. Last admit Spring 2004, last graduate Spring 2004.

<sup>804</sup> Established by Presidential action; reported to the Board on March 9, 2004.

<sup>805</sup> Terminated by Presidential action on May 12, 2020. Last enroll Spring 2020. Last graduate Spring 2025.

## **PUBLIC HEALTH, COLLEGE OF**

(Formerly College of Health Professions and Social Work<sup>806</sup>; formerly College of Health Professions)<sup>807</sup>

### ***BACHELOR'S LEVEL***

#### **PROGRAM (Degree and Minors)**

#### **DEGREE**

ATHLETIC TRAINING

Bachelor of Science in Athletic Training<sup>808</sup>  
(terminated)<sup>809</sup>

COMMUNICATIONS SCIENCES

Bachelor of Arts (Terminated)<sup>810</sup>

EXERCISE AND SPORT SCIENCE

Bachelor of Science<sup>811</sup>

HEALTH INFORMATION MANAGEMENT

Bachelor of Science in Health Information  
Management, Minor<sup>812</sup>

HEALTH PROFESSIONS

Bachelor of Science<sup>813</sup>

HEALTH STUDIES

Bachelor of Arts<sup>814</sup>

KINESIOLOGY

Bachelor of Science (Transferred)<sup>819</sup>

CONCENTRATION IN EXERCISE AND SPORT  
SCIENCE(Terminated)<sup>815816</sup>

CONCENTRATION IN PHYSICAL AND HEALTH  
EDUCATION TEACHER EDUCATION(Terminated)<sup>817</sup>

CONCENTRATION IN PRE-HEALTH  
PROFESSIONS(Terminated)<sup>818</sup>

LINGUISTICS

Bachelor of Arts (Terminated)<sup>820</sup>

PUBLIC HEALTH

Bachelor of Science, Minor

NURSING

Bachelor of Science in Nursing

NURSING (ACCELERATED PROGRAM)

Bachelor of Science in Nursing<sup>821</sup>

RECREATIONAL THERAPY<sup>822</sup>

Bachelor of Science

SCHOOL HEALTH EDUCATION

Bachelor of Science (Terminated)<sup>823</sup>

SPEECH, LANGUAGE & HEARING SCIENCE

Bachelor of Arts

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<sup>806</sup> Renamed College of Public Health by Board action on October 14, 2014. See policy 01.20.03.

<sup>807</sup> Renamed College of Health Professions and Social Work by Board action on May 12, 2009. See policy 01.20.03.

<sup>808</sup> Established by Board action on March 11, 2008. First enroll Fall 2008.

<sup>809</sup> Terminated by Board action on May 12, 2015. Last enroll spring 2016, last graduate Spring 2020.

<sup>810</sup> Terminated by Board action on March 10, 2009. Last enroll Fall 2008. No currently enrolled students.

<sup>811</sup> Established by Board action on March 15, 2015. First enroll Fall 2016.

<sup>812</sup> Established by Board action (minor only) on October 13, 2020. First enroll Spring 2021.

<sup>813</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>814</sup> Established by Board action on May 11, 2021. First enroll Fall 2021.

<sup>815</sup> Established by Board action (concentrations only) on March 5, 2013. First enroll Fall 2013.

<sup>816</sup> Terminated by Board action (concentration only) on March 15, 2016. Last enroll Spring 2016, last graduate spring 2021.

<sup>817</sup> Terminated by Board action (concentration only) on December 19, 2017. Last enroll Spring 2018, last graduate Spring 2023.

<sup>818</sup> Terminated by Board action (concentration only) on March 14, 2017. Last enroll Spring 2017, last graduate spring 2022.

<sup>819</sup> Transferred from the College of Education by Board action on May 10, 2005. First graduate from the College of Health Professions January 2006.

<sup>820</sup> Terminated by Board action on May 10, 2016. Last enroll spring 2016, last graduate spring 2021.

<sup>821</sup> Established by Board action on March 15, 2022 and effective Fall 2022. First enroll Fall 2023.

<sup>822</sup> Renamed Recreational Therapy from Therapeutic Recreation by Board action on May 1, 2018. Effective Fall 2018.

<sup>823</sup> Terminated by Board action on December 14, 2004. Last admit Spring 2005, last graduate Spring 2010.

## MINOR ONLY

APPLIED EPIDEMIOLOGY	Minor <sup>824</sup>
COMMUNICATION SCIENCES AND DISORDERS	Minor <sup>825</sup>
GLOBAL HEALTH	Minor <sup>826</sup>
HEALTH POLICY AND MANAGEMENT	Minor <sup>827</sup>
NUTRITION	Minor <sup>828</sup>

## MASTER'S LEVEL

PROGRAM	DEGREE
APPLIED BIOSTATISTICS	Master of Public Health <sup>829</sup>
APPLIED PHYSICAL ACTIVITY AND HEALTH PROMOTION	Master of Science <sup>830</sup>
ATHLETIC TRAINING	Master of Science in Athletic Training <sup>831</sup>
CLINICAL RESEARCH AND TRANSLATIONAL MEDICINE (terminated) <sup>832</sup>	Master of Science <sup>833</sup>
COMMUNITY HEALTH EDUCATION	Master of Public Health (Terminated) <sup>834</sup>
EPIDEMIOLOGY	Master of Public Health <sup>835</sup>
EPIDEMIOLOGY	Master of Science <sup>836</sup>
ENVIRONMENTAL HEALTH	Master of Public Health <sup>837</sup>
ENVIRONMENTAL HEALTH	Master of Science
HEALTH INFORMATICS	Master of Science <sup>840</sup>
CONCENTRATION IN HEALTHCARE DATA ANALYTICS <sup>838</sup> (terminated) <sup>839</sup>	
CONCENTRATION IN POPULATION HEALTH MANAGEMENT (terminated)	
CONCENTRATION IN CYBERSECURITY FOR HEALTHCARE PROFESSIONALS (terminated)	
HEALTH POLICY AND MANAGEMENT	Master of Public Health <sup>845</sup>

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<sup>824</sup> Established by Board action on March 10, 2020. First enroll Fall 2020.

<sup>825</sup> Terminated by Board action on May 12, 2020. Last enroll Spring 2020. Last graduate Spring 2025.

<sup>826</sup> Established by Board action on November 2, 2021. First enroll Fall 2022.

<sup>827</sup> Established by Board action on May 16, 2022. First enroll Fall 2022.

<sup>828</sup> Established by Board action on March 12, 2018. First enroll Fall 2018.

<sup>829</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>830</sup> Established by Board action on October 11, 2022. First enroll Fall 2023.

<sup>831</sup> Established by Board action on May 12, 2015. First enroll Summer 2016.

<sup>832</sup> Terminated by Board action on October 13, 2020. Last enroll Fall 2020. Last graduation Spring 2021. No currently enrolled students.

<sup>833</sup> Established by Board action on December 11, 2007. First enroll Fall 2008.

<sup>834</sup> Terminated by Board action on March 11, 2008. Last admit Fall 2008, last graduate Spring 2011.

<sup>835</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>836</sup> Established by Board action on May 10, 2005. First admit Fall 2006.

<sup>837</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>838</sup> Established by Board action (three concentrations) on March 14, 2017. First enroll Fall 2017.

<sup>839</sup> Terminated by Board action (three concentrations only) on May 16, 2022. Last enroll Fall 2022. Last graduate Spring 2027.

<sup>840</sup> Established by Board action on June 19, 2008. First enroll Fall 2009.

<sup>845</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

OPTIONAL CONCENTRATION IN HEALTH POLICY <sup>841</sup> (Terminated) <sup>842</sup>	
OPTIONAL CONCENTRATION IN HEALTH LEADERSHIP <sup>843</sup> (Terminated) <sup>844</sup>	
KINESIOLOGY (Terminated) <sup>846</sup>	Master of Science <sup>851</sup>
CONCENTRATION IN ATHLETIC TRAINING (terminated) <sup>847</sup>	
CONCENTRATION IN CURRICULUM AND INSTRUCTION (terminated) <sup>848</sup>	
CONCENTRATION IN INTEGRATIVE EXERCISE PHYSIOLOGY (terminated) <sup>849</sup>	
CONCENTRATION IN PSYCHOLOGY OF MOVEMENT (terminated) <sup>850</sup>	
KINESIOLOGY	Master of Education (Transferred) <sup>852</sup> (Terminated) <sup>853</sup>
LINGUISTICS	Master of Arts (Terminated) <sup>854</sup>
NEUROMOTOR SCIENCE	Master of Science <sup>855</sup>
NURSING	Master of Science in Nursing (Terminated) <sup>858</sup>
OPTIONAL CONCENTRATION: CLINICAL NURSE LEADER <sup>856</sup>	
OPTIONAL CONCENTRATION: NURSE EDUCATOR <sup>857</sup>	
NUTRITION	Master of Public Health <sup>859</sup>
OCCUPATIONAL THERAPY	Master of Science (Terminated) <sup>860</sup>
OCCUPATIONAL THERAPY	Master of Occupational Therapy (terminated) <sup>861</sup>
PHYSICAL THERAPY	Master of Science <sup>862</sup> (terminated) <sup>863</sup>

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<sup>841</sup> Established by Board action on May 2, 2017. First enroll Fall 2017.

<sup>842</sup> Terminated by Board action (concentration only) on December 11, 2018. Last admit Spring 2019. Last graduate Spring 2024.

<sup>843</sup> Established by Board action on May 2, 2017. First enroll Fall 2017.

<sup>844</sup> Terminated by Board action (concentration only) on December 11, 2018. Last admit Spring 2019. Last graduate Spring 2024.

<sup>846</sup> Terminated by Board action on March 15, 2022. Last admit Fall 2021. Last graduate Spring 2026.

<sup>847</sup> Terminated by Board action on November 2, 2021. Last admit Fall 2021. Last graduate Spring 2026.

<sup>848</sup> Terminated by Board action on March 12, 2018. Last admit Fall 2018. Last graduate Spring 2023.

<sup>849</sup> Terminated by Board action on November 2, 2021. Last admit Fall 2021. Last graduate Spring 2026.

<sup>850</sup> Terminated by Board action on March 15, 2022. Last admit Fall 2021. Last graduate Spring 2026.

<sup>851</sup> Established with concentrations by Board action on December 11, 2007. First enroll Fall 2008.

<sup>852</sup> Transferred from the College of Education by Board action on May 10, 2005. First graduate from the College of Health Professions January 2006.

<sup>853</sup> Terminated by Board action on December 11, 2007. Last admit Spring 2008, last graduate spring 2013

<sup>854</sup> Terminated by Board action on March 14, 2017, effective fall 2017. There are no currently enrolled students.

<sup>855</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>856</sup> Established by Board action on October 13, 2009. First enroll spring 2010.

<sup>857</sup> Established by Board action on October 13, 2009. First enroll spring 2010.

<sup>858</sup> Terminated by Board action on May 2, 2017. Effective end of Spring 2017 (no students enrolled).

<sup>859</sup> Established by Board action on May 12, 2020. First enroll Fall 2021.

<sup>860</sup> Terminated by Board action on October 11, 2011, effective fall 2011. There are no currently enrolled students.

<sup>861</sup> Terminated by Board action on May 16, 2022. Last enroll Fall 2022. Last graduate Spring 2027.

<sup>862</sup> Established by Board action on October 11, 2005. Not open for admissions.

<sup>863</sup> Terminated by Board action on March 11, 2015. Last enroll fall 2015, last graduate spring 2020.

PUBLIC HEALTH	Master of Public Health <sup>868</sup> (terminated) <sup>869</sup>
CONCENTRATION: APPLIED BIOSTATISTICS <sup>864</sup>	
CONCENTRATION: EPIDEMIOLOGY	
CONCENTRATION: SOCIAL AND BEHAVIORAL SCIENCE	
CONCENTRATION: ENVIRONMENTAL HEALTH	
CONCENTRATION: EPIDEMIOLOGY AND BIOSTATISTICS (terminated, concentration only) <sup>865</sup>	
CONCENTRATION: GLOBAL HEALTH (terminated, concentration only) <sup>866</sup>	
CONCENTRATION: HEALTH POLICY MANAGEMENT <sup>867</sup>	
PUBLIC HEALTH DATA SCIENCE	Master of Science <sup>870</sup>
RECREATIONAL THERAPY <sup>871</sup>	Master of Science <sup>872</sup>
SCHOOL HEALTH EDUCATION	Master of Education (terminated) <sup>873</sup>
SOCIAL AND BEHAVIORAL SCIENCES	Master of Public Health <sup>874</sup>
SPEECH, LANGUAGE & HEARING SCIENCE	Master of Arts
THERAPEUTIC RECREATION	Master of Education (Terminated) <sup>875</sup>

## ***DOCTORAL LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
ATHLETIC TRAINING	Doctor of Athletic Training <sup>876</sup>
COMMUNICATION SCIENCES AND DISORDERS <sup>877</sup>	Doctor of Philosophy
EPIDEMIOLOGY	Doctor of Philosophy <sup>878</sup>
HEALTH POLICY AND HEALTH SERVICES RESEARCH <sup>879</sup>	Doctor of Philosophy <sup>880</sup>
HEALTH ECOLOGY	Doctor of Philosophy <sup>881</sup> (terminated) <sup>882</sup>

<sup>864</sup> Established by Board action (Concentrations in Epidemiology and Applied Biostatistics only) on December 9, 2014. First enroll fall 2015.

<sup>865</sup> Terminated by Board action on December 9, 2014. Last admit spring 2015, last graduate spring 2019.

<sup>866</sup> Terminated by Board action on May 14, 2013. Last admit spring 2013, last graduate spring 2016.

<sup>867</sup> Established by Board action on March 5, 2013. First enroll fall 2013.

<sup>868</sup> Established by Board action (including concentrations) on March 11, 2008. First enroll fall 2008.

<sup>869</sup> Terminated by Board action on May 10, 2016 (degree and remaining concentration). Last enroll spring 2016, last graduate spring 2021.

<sup>870</sup> Established by Board action on May 11, 2021. First enroll Fall 2022.

<sup>871</sup> Renamed Recreational Therapy from Recreation Therapy by Board action on May 1, 2018. Effective Fall 2018.

<sup>872</sup> Established by Board action on March 2, 2010. First enroll fall 2010.

<sup>873</sup> Terminated by Board action on May 12, 2015. Last enroll spring 2015, last graduate spring 2016.

<sup>874</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>875</sup> Terminated by Board action on March 2, 2010. Last admit spring 2010, last graduate spring 2015.

<sup>876</sup> Established by Board action on May 12, 2015. First enroll Fall 2016.

<sup>877</sup> Renamed by Board action on May 10, 2016 from Communication Sciences to Communication Sciences and Disorders. First enroll Fall 2016.

<sup>878</sup> Established by Board action on December 9, 2014. First enroll Fall 2015.

<sup>879</sup> Renamed by Board action on December 11, 2018 from Health Policy to Health Policy and Health Services Research. First enroll Fall 2019.

<sup>880</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>881</sup> Established by Board action on October 14, 2008. First enroll Fall 2009.

<sup>882</sup> Terminated by Board action on May 12, 2015. Last enroll Spring 2015, last graduate Spring 2020.

HEALTH INFORMATICS	Doctor of Philosophy <sup>883</sup>
HEALTH STUDIES	Doctor of Philosophy <sup>884</sup> (Terminated)
CONCENTRATION IN PUBLIC HEALTH	
CONCENTRATION IN THERAPEUTIC RECREATION	
KINESIOLOGY (terminated) <sup>885</sup>	Doctor of Philosophy <sup>890</sup>
CONCENTRATION IN ATHLETIC TRAINING <sup>886</sup>	
CONCENTRATION IN CURRICULUM AND INSTRUCTION (terminated) <sup>887</sup>	
CONCENTRATION IN INTEGRATIVE EXERCISE PHYSIOLOGY (terminated) <sup>888</sup>	
CONCENTRATION IN PSYCHOLOGY OF MOVEMENT (terminated) <sup>889</sup>	
NEUROMOTOR SCIENCE	Doctor of Philosophy <sup>891</sup>
NURSING	Doctor of Nursing Practice <sup>897</sup>
CONCENTRATION IN HEALTH SYSTEMS LEADERSHIP <sup>892</sup>	Doctor of Nursing Practice
NURSING	
CONCENTRATION IN ADULT-GERONTOLOGY PRIMARY CARE <sup>893</sup>	
(terminated: CONCENTRATION IN ADULT NURSE PRACTITIONER) <sup>894</sup>	
	Doctor of Nursing Practice
NURSING	
CONCENTRATION IN FAMILY- INDIVIDUAL ACROSS THE LIFESPAN <sup>895</sup>	
(terminated CONCENTRATION IN FAMILY NURSE PRACTITIONER) <sup>896</sup>	
OCCUPATIONAL THERAPY	Clinical Doctorate in Occupational Therapy <sup>898</sup> (terminated) <sup>899</sup> Doctor of Occupational Therapy <sup>900</sup> (terminated)) <sup>901</sup>

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<sup>883</sup> Established by Board action on May 16, 2022. First enroll Fall 2022.

<sup>884</sup> Terminated by Board action on October 14, 2008. Last enroll Spring 2009. Last graduate Spring 2014.

<sup>885</sup> Terminated by Board action on March 15, 2022. Last enroll Fall 2021. Last graduate Spring 2028.

<sup>886</sup> Established by Board action on December 11, 2007. First enroll Spring 2008.

<sup>887</sup> Terminated by Board action on March 12, 2018. Last admit Fall 2018. Last graduate Spring 2023.

<sup>888</sup> Terminated by Board action on November 2, 2021. Last enroll Fall 2021. Last graduate Spring 2028.

<sup>889</sup> Terminated by Board action on March 15, 2022. Last admit Fall 2021. Last graduate Spring 2026.

<sup>890</sup> Transferred from the College of Education by Board action on May 10, 2005. First graduate from the College of Health Professions January 2006.

<sup>891</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>892</sup> Established by Board action (concentration) on May 16, 2022. First enroll Fall 2022.

<sup>893</sup> Established by Board action on May 8, 2012. First enroll Fall 2012.

<sup>894</sup> Terminated by Board action on May 8, 2012. Students to be transferred to newly named concentrations effective Fall 2012.

<sup>895</sup> Established by Board action on May 8, 2012. First enroll Fall 2012.

<sup>896</sup> Terminated by Board action on May 8, 2012. Students to be transferred to newly named concentrations effective Fall 2012.

<sup>897</sup> Established by Board action on December 8, 2009. First enroll Fall 2010.

<sup>898</sup> Degree renamed by Board action on May 10, 2016 from Doctor of Occupational Therapy to Clinical Doctorate in Occupational Therapy. First enroll fall 2016.

<sup>899</sup> Terminated by Board action on November 2, 2021. Last admit Fall 2020. Last graduate Spring 2025.

<sup>900</sup> Established by Board action on June 21, 2007. First enroll Spring 2008.

<sup>901</sup> Terminated (Renamed) by Board action on May 10, 2016 from Doctor of Occupational Therapy in Occupational Therapy to Clinical Doctorate in Occupational Therapy in Occupational Therapy. Effective Fall 2016.

OCCUPATIONAL THERAPY (TRANSITIONAL PROGRAM)	Doctorate of Occupational Therapy (established) <sup>902</sup> Clinical Doctorate in Occupational Therapy <sup>903</sup>
PHYSICAL THERAPY	Doctor of Philosophy (terminated) <sup>904</sup>
PHYSICAL THERAPY/NEUROSCIENCE	Doctor of Philosophy (terminated) <sup>905</sup>
PHYSICAL THERAPY	Doctor of Physical Therapy
PUBLIC HEALTH CONCENTRATION IN SOCIAL AND BEHAVIORAL HEALTH SCIENCES	Doctor of Philosophy <sup>908</sup> (terminated) <sup>909</sup>
CONCENTRATION IN ENVIRONMENTAL HEALTH AND HEALTH POLICY(terminated-concentration only) <sup>906</sup>	
CONCENTRATION IN HEALTH POLICY <sup>907</sup>	
SOCIAL AND BEHAVIORAL SCIENCES <sup>910</sup>	Doctor of Philosophy <sup>911</sup>

***CERTIFICATE OR DIPLOMA***

<b>PROGRAM</b>	<b>DEGREE</b>
AMERICAN SIGN LANGUAGE	Certificate (undergraduate) <sup>912</sup>
EMERGENCY MANAGEMENT WITH SPECIAL POPULATIONS (terminated)	Certificate <sup>913</sup> <sup>914</sup> (undergraduate)
CONSTRUCTION SAFETY MANAGEMENT	Certificate <sup>915</sup> (undergraduate) (terminated) <sup>916</sup>
CLINICAL HEALTH LEADER	Certificate <sup>917</sup> (graduate) (Terminated) <sup>918</sup>
CLINICAL HEALTH SERVICES RESEARCH	Certificate <sup>919</sup> (graduate)
CHILD AND FAMILY SERVICES	Certificate (terminated) <sup>920</sup>
EMERGENCY AND SPORTS INJURY MANAGEMENT	Certificate <sup>921</sup> (graduate)

<sup>902</sup> established by Board action on May 11, 2021. First enroll Summer II 2022.

<sup>903</sup> Established by Board action on May 12, 2020. First enroll Fall 2020.

<sup>904</sup> Terminated by Board action on March 11, 2015. Last enroll fall 2015, last graduate spring 2020.

<sup>905</sup> Terminated by Board action on March 11, 2015. Last enroll fall 2015, last graduate spring 2020.

<sup>906</sup> Terminated by Board action on March 10, 2009. Last enroll Spring 2009. Last graduate Spring 2014

<sup>907</sup> Established by Board action on March 10, 2009. First enroll Fall 2009.

<sup>908</sup> Established by Board action on October 9, 2007. First enroll Fall 2008.

<sup>909</sup> Terminated by Board action (degree and concentrations) on May 10, 2016. Last enroll spring 2016, last graduate spring 2021.

<sup>910</sup> Renamed Social and Behavioral Sciences from Social and Behavioral Health Sciences by Board action on May 1, 2018. Effective Fall 2018.

<sup>911</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>912</sup> Established by Board action on October 13, 2015. First enroll Spring 2016.

<sup>913</sup> Established by Presidential action on March 11, 2008. First enroll Summer 2008.

<sup>914</sup> Terminated by Presidential action on May 12, 2020. Last enroll Spring 2020. Last graduate Spring 2025.

<sup>915</sup> Established by Presidential action on June 18, 2009. First enroll Fall 2009.

<sup>916</sup> Terminated by Presidential action on May 13, 2014. Last enroll and last graduate Spring 2014.

<sup>917</sup> Established by Presidential action on May 10, 2011. First enroll Fall 2011.

<sup>918</sup> Terminated by Presidential action on March 10, 2020. Last enroll Spring 2020. Last graduate Summer I 2020. No students enrolled.

<sup>919</sup> Established by Board action on October 10, 2017. First enroll Spring 2018.

<sup>920</sup> Terminated by Presidential action on December 13, 2016. Effective Fall 2016 (no students enrolled)

<sup>921</sup> Established by Presidential action on November 2, 2021. First enroll Fall 2022.

GLOBAL HEALTH	Certificate <sup>922</sup> (graduate)
HEALTHCARE DATA ANALYTICS	Certificate <sup>923</sup> (graduate) (Terminated) <sup>924</sup>
HEALTH INFORMATICS	Certificate <sup>925</sup> (graduate)
HEALTH INFORMATION PRIVACY AND SECURITY	Certificate <sup>926</sup> (graduate) (Terminated) <sup>927</sup>
HEALTH OUTCOMES AND MEASUREMENT SCIENCE	Certificate <sup>928</sup> (graduate) (terminated) <sup>929</sup>
INTERDISCIPLINARY HEALTH COMMUNICATION	Certificate <sup>930</sup> (graduate)
LINGUISTICS	Certificate <sup>931</sup> (undergraduate)
MATERNAL AND CHILD HEALTH	Certificate <sup>932</sup> (graduate)
NUTRITION	Certificate <sup>933</sup> (graduate)
PUBLIC HEALTH	Certificate <sup>934</sup> (graduate) (terminated) <sup>935</sup>
PUBLIC HEALTH LAW RESEARCH	Certificate <sup>936</sup> (graduate)
PUBLIC HEALTH PREPAREDNESS AND RESPONSE	Certificate <sup>937</sup> (graduate)
SCHOOL NURSE	Certificate <sup>938</sup> (graduate) (Terminated) <sup>939</sup>

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<sup>922</sup> Established by Presidential action on May 14, 2013. First enroll Summer 2013.

<sup>923</sup> Established by Presidential action on May 10, 2011. First enroll Fall 2011.

<sup>924</sup> Terminated by Presidential action on March 10, 2020. Last enroll Spring 2020. Last graduate Summer I 2020. No students enrolled.

<sup>925</sup> Established by Presidential action on May 10, 2011. First enroll Fall 2011.

<sup>926</sup> Established by Presidential action on May 10, 2011. First enroll Fall 2011.

<sup>927</sup> Terminated by Presidential action on March 10, 2020. Last enroll Spring 2020. Last graduate Summer I 2020. No students enrolled.

<sup>928</sup> Established by Presidential action on May 1, 2018. First enroll Fall 2018.

<sup>929</sup> Terminated by Provost action on May 16, 2022. Last enroll Fall 2022. Last graduate Spring 2027.

<sup>930</sup> Established by Presidential action on May 12, 2020. First enroll Fall 2020.

<sup>931</sup> Established by Presidential action on March 15, 2016. First enroll Fall 2016.

<sup>932</sup> Established by Presidential action; reported to the Board on March 16, 2021. First enroll Fall 2021.

<sup>933</sup> Established by Presidential action on May 12, 2020. First enroll Fall 2020.

<sup>934</sup> Established by Presidential action on May 10, 2016. First enroll Fall 2016.

<sup>935</sup> Terminated by Presidential action; reported to the Board on May 2, 2017. Effective Summer 2017.

<sup>936</sup> Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.

<sup>937</sup> Established by Presidential action; reported to the Board on March 16, 2021. First enroll Fall 2021.

<sup>938</sup> Established by Presidential action; reported to the Board on May 8, 2012. First enroll Fall 2012.

<sup>939</sup> Terminated by Presidential action on March 10, 2020. Last enroll Spring 2020. Last graduate Summer I 2020. No students enrolled.



## **SCIENCE AND TECHNOLOGY, COLLEGE OF**

### ***BACHELOR'S LEVEL***

#### **PROGRAM (Degree and Minors)**

APPLIED MATHEMATICS  
BIOCHEMISTRY  
BIOLOGY  
CHEMISTRY  
COMPUTER & INFORMATION SCIENCE  
COMPUTER SCIENCE  
ENVIRONMENTAL STUDIES  
GEOLOGY  
INFORMATION SCIENCE & TECHNOLOGY  
MATHEMATICAL ECONOMICS  
MATHEMATICS  
NATURAL SCIENCES  
    CONCENTRATION IN BIOLOGY  
    CONCENTRATION IN CHEMISTRY  
    CONCENTRATION IN EARTH AND ENVIRONMENTAL SCIENCES  
    CONCENTRATION IN PHYSICS<sup>945</sup>  
PHYSICS  
BIOCHEMISTRY  
BIOLOGY  
BIOLOGY WITH TEACHING  
BIOPHYSICS  
CHEMISTRY  
CHEMISTRY WITH TEACHING  
COMPUTER & INFORMATION SCIENCE  
COMPUTER SCIENCE  
COMPUTER SCIENCE AND PHYSICS

#### **DEGREE**

Bachelor of Science<sup>940</sup>  
Bachelor of Arts(Terminated)<sup>941</sup>  
Bachelor of Arts, Minor  
Bachelor of Arts, Minor  
Bachelor of Arts (Terminated)<sup>942</sup>  
Bachelor of Arts<sup>943</sup>, Minor  
Bachelor of Arts(Terminated)<sup>944</sup>  
Bachelor of Arts, Minor  
Bachelor of Arts, Minor  
Bachelor of Arts  
Bachelor of Arts, Minor  
Bachelor of Arts<sup>946</sup>, Minor<sup>947</sup>  
  
Bachelor of Arts  
Bachelor of Science  
Bachelor of Science  
Bachelor of Science<sup>948</sup>  
Bachelor of Science  
Bachelor of Science  
Bachelor of Science<sup>949</sup>  
Bachelor of Science (Terminated)<sup>950</sup>  
Bachelor of Science<sup>951</sup>  
Bachelor of Science<sup>952</sup>

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<sup>940</sup> Established by Board Action on May 10, 2011. First enroll Fall 2011.

<sup>941</sup> Terminated by Board action on May 13, 2008. Last enroll Spring 2008, last graduate Spring 2013.

<sup>942</sup> Terminated by Board action on March 13, 2007. Last enroll Spring 2007, last graduate Spring 2012.

<sup>943</sup> Established by Board action on March 13, 2007. First enroll Fall 2007.

<sup>944</sup> Terminated by Board action on June 19, 2008. Last enroll Spring 2008, last graduate Spring 2013.

<sup>945</sup> Established by Board action (four concentrations) on May 16, 2022. First enroll Fall 2022.

<sup>946</sup> Established by Board action on May 8, 2007. First enroll Fall 2007.

<sup>947</sup> Established by Board action (minor) on May 12, 2020. First enroll Fall 2020.

<sup>948</sup> Established by Board action on May 13, 2008. First enroll Fall 2008.

<sup>949</sup> Established by Board action on May 13, 2008. First enroll Fall 2008

<sup>950</sup> Terminated by Board action on March 13, 2007. Last enroll Spring 2007, last graduate Spring 2012.

<sup>951</sup> Established by Board action on March 13, 2007. First enroll Spring 2007.

<sup>952</sup> Established by Board action on March 15, 2016. First enroll Fall 2016.

DATA SCIENCE CONCENTRATION IN COMPUTATIONAL ANALYTICS CONCENTRATION IN COMPUTATION AND MODELING CONCENTRATION IN GENOMICS AND BIOINFORMATICS	Bachelor of Science <sup>953</sup> , Minor
EARTH AND SPACE SCIENCE WITH TEACHING	Bachelor of Science <sup>954</sup>
ECOLOGY, EVOLUTION AND BIODIVERSITY	Bachelor of Science <sup>955</sup>
ENVIRONMENTAL SCIENCE CONCENTRATION IN APPLIED ECOLOGY <sup>956</sup> CONCENTRATION IN CLIMATE <sup>957</sup> CONCENTRATION IN ENVIRONMENTAL GEOCHEMISTRY <sup>958</sup> CONCENTRATION IN HYDROLOGY <sup>959</sup>	Bachelor of Science <sup>960</sup>
ENVIRONMENTAL STUDIES	Bachelor of Science(Terminated) <sup>961</sup>
GENERAL SCIENCE WITH TEACHING	Bachelor of Science <sup>962</sup>
GENERAL SCIENCE AND TECHNOLOGY WITH TEACHING	Bachelor of Science <sup>963</sup>
GENOMIC MEDICINE OPTIONAL CONCENTRATION IN PRE-MEDICINE	Bachelor of Science <sup>964</sup>
GEOLOGY	Bachelor of Science
INFORMATION SCIENCE & TECHNOLOGY	Bachelor of Science
MATERIALS SCIENCE	Bachelor of Science <sup>965</sup>
MATHEMATICS	Bachelor of Science
MATHEMATICS WITH TEACHING	Bachelor of Science <sup>966</sup>
MATHEMATICS/COMPUTER SCIENCE	Bachelor of Science <sup>967</sup>
MATHEMATICS AND COMPUTER SCIENCE WITH TEACHING	Bachelor of Science <sup>968</sup>
MATHEMATICS AND TECHNOLOGY WITH TEACHING	Bachelor of Science <sup>969</sup>
MATHEMATICS/PHYSICS	Bachelor of Science
NATURAL SCIENCES CONCENTRATION IN BIOLOGY CONCENTRATION IN CHEMISTRY CONCENTRATION IN EARTH AND ENVIRONMENTAL SCIENCES	Bachelor of Science <sup>971</sup> , Minor <sup>972</sup>

<sup>953</sup> Established by Board action on October 11, 2016. First enroll Fall 2016.

<sup>954</sup> Established by Board action on May 13, 2008. First enroll Fall 2008

<sup>955</sup> Established by Board action on March 16, 2021. First enroll Fall 2021.

<sup>956</sup> Established by Board action on March 16, 2021. First enroll Fall 2021.

<sup>957</sup> Established by Board action on March 16, 2021. First enroll Fall 2021.

<sup>958</sup> Established by Board action on March 16, 2021. First enroll Fall 2021.

<sup>959</sup> Established by Board action on March 16, 2021. First enroll Fall 2021.

<sup>960</sup> Established by Board action on June 19, 2008. First enroll Fall 2008.

<sup>961</sup> Terminated by Board action on June 19, 2008. Last enroll Spring 2008, last graduate Spring 2013.

<sup>962</sup> Established by Board action on May 13, 2008. First enroll Fall 2008

<sup>963</sup> Established by Board action on May 16, 2022. First enroll Fall 2022.

<sup>964</sup> Established by Board action on December 17, 2019. First enroll Fall 2020.

<sup>965</sup> Established by Board action on March 16, 2021. First enroll Fall 2021.

<sup>966</sup> Established by Board action on May 13, 2008. First enroll Fall 2008

<sup>967</sup> Established by Board action on March 11, 2008. First enroll Fall 2008.

<sup>968</sup> Established by Board action on May 11, 2010. First enroll Fall 2010.

<sup>969</sup> Established by Board action on June 20, 2013. First enroll Fall 2013.

<sup>971</sup> Established by Board action on May 2, 2017. First enroll Fall 2017.

<sup>972</sup> Established by Board action on May 12, 2020. First enroll Fall 2020.

CONCENTRATION IN PHYSICS<sup>970</sup>

NEUROSCIENCE: CELLULAR AND MOLECULAR

Bachelor of Science<sup>973</sup>

PHARMACEUTICAL SCIENCES

Bachelor of Science<sup>974</sup>

PHYSICS

Bachelor of Science, Minor

PHYSICS WITH TEACHING

Bachelor of Science<sup>975</sup>

**MINOR ONLY**

ASTROPHYSICS

Minor<sup>976</sup>

DIGITAL MEDIA TECHNOLOGIES

Minor

**MASTER'S LEVEL**

**PROGRAM**

**DEGREE**

BIOLOGY

Master of Arts (Terminated)<sup>977</sup>(re-established)<sup>978</sup>

CHEMISTRY

Master of Arts(Terminated)<sup>979</sup>

MATHEMATICS

Master of Arts(Terminated)<sup>980</sup>

PHYSICS

Master of Arts(Terminated)<sup>981</sup>

BIOLOGY

Master of Science<sup>982</sup>

CHEMISTRY

Master of Science<sup>983</sup>

COMPUTATIONAL DATA SCIENCE

Master of Science<sup>984</sup>

COMPUTER SCIENCE

Master of Science<sup>985</sup>

COMPUTER & INFORMATION SCIENCE

Master of Science (Terminated)<sup>986</sup>

GEOLOGY

Master of Science

ENVIRONMENTAL GEOSCIENCE

Master of Science<sup>987</sup>

INFORMATION SCIENCE & TECHNOLOGY

Master of Science<sup>988</sup>

MATHEMATICS

Master of Science<sup>990</sup>

OPTIONAL CONCENTRATION IN APPLIED AND COMPUTATIONAL  
MATHEMATICS<sup>989</sup>

<sup>970</sup> Established by Board action (four concentrations only) on May 16, 2022. First enroll Fall 2022.

<sup>973</sup> Established by Board action on May 13, 2008. First enroll Fall 2008

<sup>974</sup> Established by Board action on October 14, 2014. First enroll, Fall 2014, however, there is no direct admission to this program.

<sup>975</sup> Established by Board action on May 13, 2008. First enroll Fall 2008

<sup>976</sup> Established by Board action on May 9, 2023. First enroll Fall 2023.

<sup>977</sup> Terminated by Board action on October 12, 2004. Last admit Spring 2005, last graduate Spring 2009.

<sup>978</sup> Re-established by Board action on May 1, 2018. First enroll Fall 2018.

<sup>979</sup> Terminated by Board action on May 1, 2018. Last enroll Summer II 2018. Last graduate Spring 2022.

<sup>980</sup> Terminated by Board action on December 10, 2013. Last admit Spring 2014, last graduate Spring 2019.

<sup>981</sup> Terminated by Board action on October 8, 2013. Last admit Spring 2013, last graduate Spring 2018.

<sup>982</sup> Established by Board action on October 12, 2004. First enroll Fall 2005

<sup>983</sup> Established by Board action on May 1, 2018. First enroll Fall 2018.

<sup>984</sup> Established by Board action on May 10, 2016. First enroll Fall 2016.

<sup>985</sup> Established by Board action on June 17, 2010. First enroll Fall 2010.

<sup>986</sup> Terminated by Board action on June 17, 2010. Last enroll Spring 2010, last graduate Spring 2015.

<sup>987</sup> Established by Board action on May 9, 2023. First enroll Fall 2023.

<sup>988</sup> Established by Board action on May 12, 2009. First enroll Fall 2009

<sup>989</sup> Established by Board action on December 10, 2013. First enroll Fall 2014.

<sup>990</sup> Established by Board action on December 10, 2013. First enroll Fall 2014.

PHYSICS	Master of Science <sup>991</sup>
BIOINFORMATICS AND BIOLOGICAL DATA SCIENCE <sup>992</sup>	Professional Science Masters <sup>994</sup>
OPTIONAL CONCENTRATION IN BIOINFORMATICS	
OPTIONAL CONCENTRATION IN BIOLOGICAL DATA SCIENCE <sup>993</sup>	
BIOINNOVATION	Professional Science Masters <sup>995</sup>
BIOTECHNOLOGY	Professional Science Masters <sup>996</sup>
CYBER DEFENSE AND INFORMATION ASSURANCE	Professional Science Masters <sup>997</sup>
FORENSIC CHEMISTRY	Professional Science Masters <sup>998</sup>
HIGH-PERFORMANCE COMPUTING FOR SCIENTIFIC APPLICATIONS	Professional Science Masters <sup>999</sup>
SCIENTIFIC WRITING	Professional Science Masters <sup>1000</sup>

## ***DOCTORAL LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
BIOINFORMATICS	Doctor of Philosophy <sup>1001</sup>
BIOLOGY	Doctor of Philosophy
BIOLOGY/NEUROSCIENCE	Doctor of Philosophy
CHEMISTRY	Doctor of Philosophy
COMPUTER & INFORMATION SCIENCE	Doctor of Philosophy
OPTIONAL TRACK IN ARTIFICIAL INTELLIGENCE AND APPLICATIONS <sup>1002</sup>	
OPTIONAL TRACK IN COMPUTER AND NETWORK SYSTEMS	
OPTIONAL TRACK IN INFORMATION SYSTEMS	
OPTIONAL TRACK IN SOFTWARE SYSTEMS	
GEOSCIENCE	Doctor of Philosophy <sup>1003</sup>
MATHEMATICS	Doctor of Philosophy
PHYSICS	Doctor of Philosophy

## ***CERTIFICATE OR DIPLOMA***

<b>PROGRAM</b>	<b>DEGREE</b>
ADVANCED CORE SCIENCE STUDIES	Certificate <sup>1004</sup> (post-baccalaureate)

<sup>991</sup> Established by Board action on October 8, 2013. First enroll Fall 2013.

<sup>992</sup> Renamed by Board action on May 16, 2022 from Bioinformatics to Bioinformatics and Biological Data Science. First enroll Fall 2022.

<sup>993</sup> Established by Board action (two optional concentrations) on May 16, 2022. First enroll Fall 2022.

<sup>994</sup> Established by Board action on March 11, 2015. First enroll Fall 2015.

<sup>995</sup> Established by Board action on July 17, 2014. First enroll Fall 2014.

<sup>996</sup> Established by Board action on March 12, 2012. First enroll Fall 2012.

<sup>997</sup> Established by Board action on March 15, 2016. First enroll Fall 2016.

<sup>998</sup> Established by Board action on May 12, 2015. First enroll Fall 2015.

<sup>999</sup> Established by Board action on March 15, 2016. First enroll Fall 2016.

<sup>1000</sup> Established by Board action on March 14, 2017. First enroll Fall 2017.

<sup>1001</sup> Established by Board action on March 12, 2018. First enroll Fall 2018.

<sup>1002</sup> Established by Board action (four optional tracks) on May 11, 2010. First enroll Fall 2010.

<sup>1003</sup> Established by Board action on May 12, 2009. First enroll Fall 2010

<sup>1004</sup> Established by Presidential action on May 12, 2020. First enroll Fall 2020.

ASTROPHYSICS	Certificate <sup>1005</sup> (undergraduate)
BASIC CORE SCIENCE STUDIES	Certificate <sup>1006</sup> (post-baccalaureate)
BIOINFORMATICS	Certificate <sup>1007</sup> (graduate)
BIOINNOVATION	Certificate <sup>1008</sup> (graduate)
BIOTECHNOLOGY	Certificate <sup>1009</sup> (graduate)
COMPUTER SCIENCE	Certificate (graduate) <sup>1010</sup>
COMPUTER SCIENCE INSTRUCTION	Certificate (graduate) <sup>1011</sup>
COMPUTER SECURITY AND DIGITAL FORENSICS	Certificate <sup>1012</sup> (undergraduate)
CYBER DEFENSE AND INFORMATION ASSURANCE	Certificate <sup>1013</sup> (graduate)
DATA SCIENCE: COMPUTATIONAL ANALYTICS	Certificate <sup>1014</sup> (undergraduate)
ENVIRONMENTAL PROFESSIONAL TRAINING	Certificate (undergraduate) <sup>1015</sup>
FORENSIC CHEMISTRY	Certificate (graduate) <sup>1016</sup>
FUNDAMENTALS OF PROGRAMMING	Certificate <sup>1017</sup> (undergraduate)
FUNDAMENTALS OF PHYSICS	Certificate <sup>1018</sup> (undergraduate)
GENOMIC MEDICINE <sup>1019</sup>	Certificate <sup>1020</sup> (undergraduate)
HIGH-PERFORMANCE COMPUTING FOR SCIENTIFIC APPLICATIONS	Certificate <sup>1021</sup> (graduate)
INFORMATION SCIENCE AND TECHNOLOGY	Certificate (graduate) <sup>1022</sup>
MATHEMATICS FOR TEACHING	Certificate <sup>1023</sup> (graduate)
MOBILE APPLICATION DEVELOPMENT	Certificate <sup>1024</sup> (undergraduate)
SCIENCE AND TECHNOLOGY WRITING	Certificate <sup>1025</sup> (undergraduate)
SCIENTIFIC WRITING	Certificate (graduate) <sup>1026</sup>

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<sup>1005</sup> Established by Provost action on May 9, 2023. First enroll Fall 2023.

<sup>1006</sup> Established by Presidential action on May 12, 2020. First enroll Fall 2020.

<sup>1007</sup> Established by Presidential action on May 1, 2018. First enroll Fall 2018.

<sup>1008</sup> Established by Presidential action on May 1, 2018. First enroll Fall 2018.

<sup>1009</sup> Established by Presidential action on May 1, 2018. First enroll Fall 2018.

<sup>1010</sup> Established by Presidential action on October 8, 2013. First enroll Spring 2014.

<sup>1011</sup> Established by Presidential action on May 14, 2019. First enroll Summer I 2019.

<sup>1012</sup> Established by Presidential action on March 11, 2015. First enroll Fall 2015.

<sup>1013</sup> Established by Presidential action on May 12, 2020. First enroll Fall 2020.

<sup>1014</sup> Established by Presidential action on May 10, 2016. First enroll Fall 2016.

<sup>1015</sup> Established by Presidential action; reported to the Board on May 2, 2017. First enroll Fall 2017.

<sup>1016</sup> Established by Presidential action on March 10, 2020. First enroll Fall 2020.

<sup>1017</sup> Established by Presidential action on March 11, 2015. First enroll Fall 2015.

<sup>1018</sup> Established by Provost action on May 9, 2023. First enroll Fall 2023.

<sup>1019</sup> Renamed by Presidential action on March 10, 2020 from Genome Medicine to Genomic Medicine. First enroll Fall 2020.

<sup>1020</sup> Established by Presidential action on May 10, 2016. First enroll Fall 2016.

<sup>1021</sup> Established by Presidential action on May 12, 2020. First enroll Fall 2020.

<sup>1022</sup> Established by Presidential action on October 8, 2013. First enroll Spring 2014.

<sup>1023</sup> Established by Presidential action on May 12, 2020. First enroll Fall 2020.

<sup>1024</sup> Established by Provost action on May 16, 2022. First enroll Fall 2022.

<sup>1025</sup> Established by Provost action on May 16, 2022. First enroll Fall 2022.

<sup>1026</sup> Established by Presidential action on March 14, 2017. First enroll Fall 2017.

**SOCIAL WORK, SCHOOL OF** (formerly School of Social Administration)<sup>1027</sup>

***BACHELOR'S LEVEL***

**PROGRAM (Degree and Minors)**

SOCIAL WORK

**DEGREE**

Bachelor of Social Work,  
Minor(Terminated)<sup>1028</sup>

***MASTER'S LEVEL***

**PROGRAM**

SOCIAL WORK

**DEGREE**

Master of Social Work

***CERTIFICATE OR DIPLOMA***

**PROGRAM**

MILITARY COUNSELING (Terminated)<sup>1029</sup>

**DEGREE**

Certificate (graduate)<sup>1030</sup>

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<sup>1027</sup> 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.

<sup>1028</sup> Terminated by Board action (minor only) on May 1, 2018. Effective Spring 2018. Last graduate Spring 2022.

<sup>1029</sup> Terminated by Provost action on December 21, 2021. Last enroll Fall 2021. Last graduate Spring 2026.

<sup>1030</sup> 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)**

#### **DEGREE**

EVENT AND ENTERTAINMENT MANAGEMENT OPTIONAL CONCENTRATION IN LIVE ENTERTAINMENT OPTIONAL CONCENTRATION IN TOURISM AND HOSPITALITY MANAGEMENT	Bachelor of Science <sup>1031</sup> , Minor <sup>1032</sup>
SPORT & RECREATION MANAGEMENT OPTIONAL CONCENTRATION IN ESPORTS <sup>1033</sup> OPTIONAL CONCENTRATION IN EVENT MANAGEMENT <sup>1034</sup> <sup>1035</sup> OPTIONAL CONCENTRATION IN GOVERNANCE AND POLICY OPTIONAL CONCENTRATION IN SPORT AND RECREATION PROMOTION <b>Terminated – concentrations</b> <sup>1036</sup> : OPTIONAL CONCENTRATION IN LEISURE MANAGEMENT <sup>1037</sup> OPTIONAL CONCENTRATION IN SPORT MANAGEMENT <sup>1038</sup>	Bachelor of Science
TOURISM & HOSPITALITY MANAGEMENT OPTIONAL CONCENTRATION IN DESTINATION MANAGEMENT <sup>1039</sup> OPTIONAL CONCENTRATION IN EVENT MANAGEMENT <sup>1040</sup> OPTIONAL CONCENTRATION IN HOSPITALITY OPERATIONS <b>Terminated – concentrations</b> <sup>1041</sup> : OPTIONAL CONCENTRATION IN HOSPITALITY MANAGEMENT <sup>1042</sup> OPTIONAL CONCENTRATION IN DESTINATION & EVENT MANAGEMENT <sup>1043</sup>	Bachelor of Science, Minor
TOURISM & HOSPITALITY MANAGEMENT (2 + 2 program)	Bachelor of Science (Active in Japan) <sup>1044</sup>
<b>MINOR ONLY</b>	
SPORT MANAGEMENT	Minor

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<sup>1031</sup> Established by Board action (with optional concentrations) on December 8, 2020. First enroll Fall 2021.

<sup>1032</sup> Established by Board action on May 16, 2022. First enroll Fall 2022.

<sup>1033</sup> Established by Board action (one optional concentration only) on May 16, 2022. First enroll Fall 2022.

<sup>1034</sup> Established by Board action (new concentrations) on June 23, 2011. First enroll Fall 2011.

<sup>1035</sup> Renamed by Board action from Optional Concentration in Event Leadership to Optional Concentration in Event Management on December 8, 2020. First enroll Fall 2021.

<sup>1036</sup> Terminated by Board action (concentrations only) on June 23, 2011. Last enroll Spring 2012. Last graduate Spring 2016.

<sup>1037</sup> Established by Board action on March 13, 2007. First enroll Fall 2007.

<sup>1038</sup> Established by Board action on March 13, 2007. First enroll Fall 2007.

<sup>1039</sup> Established by Board action (new concentrations) on June 23, 2011. First enroll Fall 2011.

<sup>1040</sup> Renamed by Board action from Optional Concentration in Event Leadership to Optional Concentration in Event Management on December 8, 2020. First enroll Fall 2021.

<sup>1041</sup> Terminated by Board action (concentrations only) on June 23, 2011. Last enroll Spring 2012. Last graduate Spring 2016.

<sup>1042</sup> Established by Board action on March 13, 2007. First enroll Fall 2007.

<sup>1043</sup> Established by Board action on March 13, 2007. First enroll Fall 2007.

<sup>1044</sup> Established by Board action on May 11, 2004. First enroll Summer 2004.

## ***MASTER'S LEVEL***

<b>PROGRAM</b>	<b>DEGREE</b>
HOSPITALITY MANAGEMENT CONCENTRATION IN TOURISM AND HOSPITALITY MARKETING <sup>1045</sup> (terminated) <sup>1046</sup> CONCENTRATION IN HOSPITALITY OPERATIONS MANAGEMENT <sup>1047</sup> (terminated) <sup>1048</sup> CONCENTRATION IN EVENT MANAGEMENT <sup>1049</sup> (terminated) <sup>1050</sup>	Master of Science <sup>1051</sup>
SPORT BUSINESS CONCENTRATION IN ATHLETICS ADMINISTRATION CONCENTRATION IN RECREATION AND EVENT MANAGEMENT CONCENTRATION IN SPORT ANALYTICS CONCENTRATION IN SPORT MARKETING AND PROMOTIONS	Master of Science <sup>1052</sup>
SPORT BUSINESS (EXECUTIVE PROGRAM)	Master of Science <sup>1053</sup>
SPORT & RECREATION ADMINISTRATION	Master of Education (Terminated) <sup>1054</sup>
SPORT & RECREATION MANAGEMENT	Master of Science <sup>1055</sup> (Terminated) <sup>1056</sup>
TOURISM & HOSPITALITY MANAGEMENT CONCENTRATION IN HOSPITALITY OPERATIONS MANAGEMENT <sup>1057</sup> CONCENTRATION IN TOURISM AND HOSPITALITY MARKETING TOURISM & HOSPITALITY MANAGEMENT (Executive Program) (terminated) <sup>1059</sup>	Master of Tourism & Hospitality Management (Terminated) <sup>1058</sup>
TRAVEL AND TOURISM	Master of Tourism & Hospitality Management <sup>1060</sup>
	Master of Science <sup>1061</sup>

## ***CERTIFICATE OR DIPLOMA***

<b>PROGRAM</b>	<b>DEGREE</b>
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<sup>1045</sup> Established by Board action on December 19, 2017. First enroll Fall 2018.

<sup>1046</sup> Terminated by Board action (Concentration only) on May 11, 2021. Last enroll Spring 2021. Last graduate Spring 2026.

<sup>1047</sup> Established by Board action on December 19, 2017. First enroll Fall 2018.

<sup>1048</sup> Terminated by Board action (Concentration only) on May 11, 2021. Last enroll Spring 2021. Last graduate Spring 2026.

<sup>1049</sup> Established by Board action on December 19, 2017. First enroll Fall 2018.

<sup>1050</sup> Terminated by Board action (Concentration only) on May 11, 2021. Last enroll Spring 2021. Last graduate Spring 2026.

<sup>1051</sup> Established by Board action on December 19, 2017. First enroll Fall 2018.

<sup>1052</sup> Established by Board action on May 14, 2013. First enroll Fall 2013.

<sup>1053</sup> Established by Board action (executive program) on October 11, 2016. First enroll Fall 2017.

<sup>1054</sup> Terminated by Board action on May 12, 2009. Last admit spring 2009, last graduate Spring 2014

<sup>1055</sup> Established by Board action on May 12, 2009. First enroll Fall 2009.

<sup>1056</sup> Terminated by Board action on May 14, 2013. Last admit Spring 2013, last graduate Spring 2016.

<sup>1057</sup> Established by Board action (concentrations) on May 14, 2013. First enroll Fall 2013.

<sup>1058</sup> 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.

<sup>1059</sup> Terminated by Board action (executive program) on October 13, 2020. Last enroll Fall 2020. Last graduation Spring 2021.

No currently enrolled students.

<sup>1060</sup> Established by Board action (executive program) on May 11, 2010. First enroll Summer 2010.

<sup>1061</sup> Established by Board action on December 13, 2016. First enroll Fall 2017



DESTINATION MANAGEMENT	Certificate <sup>1062</sup> (graduate)
ESPORTS	Certificate <sup>1063</sup> (undergraduate)
EVENT AND ENTERTAINMENT MANAGEMENT <sup>1064</sup>	Certificate <sup>1065</sup> (undergraduate)
EVENT MANAGEMENT	Certificate <sup>1066</sup> (graduate)
GLOBAL TOURISM	Certificate <sup>1067</sup> (graduate)
SERVICE EXCELLENCE	Certificate <sup>1068</sup> (graduate)
SPORT MANAGEMENT	Certificate <sup>1069</sup> (undergraduate)
SPORT MARKETING	Certificate <sup>1070</sup> (undergraduate)
TOURISM ANALYTICS	Certificate <sup>1071</sup> (graduate)
TOURISM AND HOSPITALITY MANAGEMENT	Certificate <sup>1072</sup> (undergraduate)

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<sup>1062</sup> Established by Presidential action on December 13, 2016. First enroll Fall 2017

<sup>1063</sup> Established by Provost action on May 16, 2022. First enroll Fall 2022.

<sup>1064</sup> Renamed by Presidential action from Certificate in Event Leadership to Certificate in Event and Entertainment Management on December 8, 2020. First enroll Fall 2021.

<sup>1065</sup> Established by Presidential action on March 11, 2015. First enroll Fall 2015.

<sup>1066</sup> Established by Presidential action; reported to the Board on October 13, 2020. First enroll Spring 2021.

<sup>1067</sup> Established by Presidential action on December 13, 2016. First enroll Fall 2017

<sup>1068</sup> Established by Presidential action on March 10, 2020. First enroll Fall 2020.

<sup>1069</sup> Established by Presidential action on March 11, 2015. First enroll Fall 2015.

<sup>1070</sup> Established by Presidential action on March 11, 2015. First enroll Fall 2015.

<sup>1071</sup> Established by Presidential action on December 13, 2016. First enroll Fall 2017

<sup>1072</sup> 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**

#### **PROGRAM**

GENERAL PROGRAM (College of Liberal Arts)

#### **DEGREE**

Associate in Arts

### **BACHELOR'S LEVEL**

#### **PROGRAM**

ART (Tyler School of Art and Architecture)

#### **DEGREE**

Bachelor of Arts

COMMUNICATION STUDIES (Klein College of Media and Communication)  
TRACK IN PRODUCTION<sup>1073</sup>

Bachelor of Arts

GENERAL PROGRAM (College of Liberal Arts)

Bachelor of Arts

INTERNATIONAL AFFAIRS (College of Liberal Arts)

Bachelor of Arts

INTERNATIONAL BUSINESS STUDIES (College of Liberal Arts)

Bachelor of Science<sup>1074</sup>

JAPANESE (College of Liberal Arts)

Bachelor of Arts

PSYCHOLOGICAL STUDIES (College of Liberal Arts)

Bachelor of Arts

TOURISM & HOSPITALITY MANAGEMENT (2+2 PROGRAM)  
(School of Tourism and Hospitality Management)

Bachelor of Science

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<sup>1073</sup> Established by Board action on December 11, 2018. First enroll Fall 2019.

<sup>1074</sup> Established by Board action on March 10, 2009. Name changed to International Business Studies on December 8, 2009. First enroll Fall 2009. Transferred to College of Liberal Arts by Board action on May 8, 2012. Effective fall 2012.

## **UNIVERSITY COLLEGE**

### **BACHELOR'S LEVEL**

#### **PROGRAM**

GENERAL STUDIES

#### **DEGREE**

Bachelor of General Studies<sup>1075</sup>

### ***CERTIFICATE***

#### **PROGRAM**

PLAY THERAPY

NATIONAL PARK SERVICE MANAGEMENT (Terminated)<sup>1077</sup>

POST-BACCALAUREATE CERTIFICATE IN NATIONAL PARK SERVICE  
MANAGEMENT (Terminated)<sup>1079</sup>

SPECIALIZED STUDIES IN SCIENCE AND MATHEMATICS

SUSTAINABILITY

#### **DEGREE**

Certificate<sup>1076</sup> (graduate)

Certificate<sup>1078</sup>(undergraduate)

Certificate<sup>1080</sup> (undergraduate)<sup>1081</sup>

Certificate<sup>1082</sup> (post-secondary)

Certificate<sup>1083</sup>(undergraduate)

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<sup>1075</sup> Established by Board action on December 8, 2020. First enroll Fall 2021.

<sup>1076</sup> Established by Presidential action on March 11, 2008. First enroll Summer 2008. Transferred by Presidential action on December 9, 2014 from School of Social Work to University College.

<sup>1077</sup> Terminated by Provost action on May 9, 2023. Last enroll Fall 2021. Last graduate Spring 2026.

<sup>1078</sup> Established by Presidential action on June 23, 2011. First enroll Summer 2011.

<sup>1079</sup> Terminated by Provost action on May 9, 2023. Last enroll Fall 2021. Last graduate Spring 2026.

<sup>1080</sup> Established by Presidential action on May 8, 2012. First enroll Summer 2012.

<sup>1081</sup> Note: This is an undergraduate-level certificate for students holding a bachelor's degree.

<sup>1082</sup> Established by Presidential action; reported to the Board on October 13, 2020. First enroll Spring 2021.

<sup>1083</sup> Established by Presidential action on October 11, 2011. First enroll Fall 2011.