

# Arizona State University

## Academic Strategic Plan Archive

### 2016-2017 Addendum for 2017-2018 Planning



This document provides an archival record of the Arizona State University academic strategic plan addendum submitted during the 2016-2017 academic year for 2017-2018 planning. The Arizona Board of Regents Academic Strategic Plans Policy (2-223) states that this institution is required to submit an annual strategic plan for approval, which includes new academic programs, certain program eliminations and organizational unit changes. Other changes are reviewed as part of ASU's internal academic plan.

Note: Inclusion in this document does not indicate that the program or change has been approved by the university. This document only notates programs and changes which were approved during the 2016-2017 academic plan for 2017-2018 planning addendum process.

## **About this Document**

To navigate this version of the Academic Strategic Plan Archive, refer to the table of contents and the bookmarks provided. The table of contents provides a hyperlinked listing of resources in the order in which they appear in this document. Keyword searches may be employed as an additional means of locating resources within this document.

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**EXECUTIVE SUMMARY**

**Item Name: Addendum to the 2016-2017 Academic Strategic Plan for Arizona State University (ASU)**

- Action Item
- Committee Recommendation to Full Board
- First Read of Proposed Policy Change
- Information or Discussion Item

**Issue:** Arizona State University asks the committee to review and recommend for board approval the addendum for the approved 2016-2017 Academic Strategic Plan

**Enterprise Strategic Plan**

- Empower Student Success and Learning
- Advance Educational Attainment within Arizona
- Create New Knowledge
- Impact Arizona
- Compliance
- Real property purchase/sale/lease
- Other: Academic Strategic Plan

**Statutory/Policy Requirements**

ABOR Policy 2-223.A, "The Academic Strategic Plan"

**Background/History of Previous Board Action**

At the November 2015 ABOR meeting, the board approved Arizona State University's academic plan for 2016-2017. As provided in the board policy, Academic Strategic Plans may be modified during the year with the approval of the Academic and Student Affairs Committee.

**Discussion**

Arizona State University seeks to amend the 2016-2017 Academic Strategic Plan. This request includes the following requests:

- New academic programs

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**EXECUTIVE SUMMARY**

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**Requested Action**

Arizona State University asks the committee to review and recommend for board approval the addendum for the approved 2016-2017 Academic Strategic Plan

**EXECUTIVE SUMMARY**

**Arizona State University**  
**Proposed New Program Summary**

<b><u>PROPOSED NEW PROGRAMS</u></b>	<b><u>Degree</u></b>	<b><u>College/School</u></b>	<b><u>Location of Offering</u></b>
<b><u>Undergraduate Programs</u></b>			
Digital Culture	BS	Herberger Institute for Design and the Arts	Tempe
Environmental Engineering	BSE	Ira A. Fulton Schools of Engineering	Tempe
Applied Chemistry	BS	College of Integrative Sciences and Arts	Polytechnic
American Cultures	BA	College of Liberal Arts and Sciences	Tempe
Neuroscience	BS	College of Liberal Arts and Sciences/College of Health Solutions/Ira A. Fulton Schools of Engineering	Tempe
Recreation Therapy	BS	College of Public Service and Community Solutions	Downtown Phoenix
<b><u>Graduate Programs</u></b>			
Entrepreneurship	MS	W. P. Carey School of Business	Tempe
Digital Culture	MS	Herberger Institute for Design and the Arts	Tempe
Education Sciences	MS	Mary Lou Fulton Teachers College	Tempe
Aviation Management and Human Factors	MS	Ira A. Fulton Schools of Engineering	Polytechnic
Nuclear Engineering	MS	Ira A. Fulton Schools of Engineering	Tempe
Robotics and Autonomous Systems	MS	Ira A. Fulton Schools of Engineering	Tempe
User Experience	MS	Ira A. Fulton Schools of Engineering/College of Integrative Sciences and Arts	Polytechnic

**EXECUTIVE SUMMARY**

<u>PROPOSED NEW PROGRAMS</u>	<u>Degree</u>	<u>College/School</u>	<u>Location of Offering</u>
Visual Design Technologies	MS	Ira A. Fulton Schools of Engineering	Polytechnic
Innovation in Global Development	PhD	School for the Future of Innovation in Society	Tempe
Biomechanics	MS	College of Health Solutions	Downtown Phoenix
Biomedical Data Science	MS	College of Health Solutions	Downtown Phoenix
Medical Nutrition	MS	College of Health Solutions	Downtown Phoenix
History of Science, Ideas and Innovation	MA	College of Integrative Sciences and Arts	Polytechnic
Business Journalism	MS	Walter Cronkite School of Journalism and Mass Communication	ASU Online
Actuarial Science	MS	College of Liberal Arts and Sciences	Tempe
Mathematics	MS	College of Liberal Arts and Sciences	Tempe
Interprofessional Care Coordination	MS	College of Nursing and Health Innovation	Downtown Phoenix
Global Sustainability Science	MS	School of Sustainability	Tempe
Master of Applied Leadership and Management	MALM	Thunderbird School of Global Management	ASU Online

**EXECUTIVE SUMMARY**

University  
**ACADEMIC PROGRAMS**

**Table 1 - Proposed New Programs**

Name of Proposed Degree (degree type and major)	College/School (location)	Program Fee Required? (Yes or No)	Additional State Funds Required? (Yes or No)	Brief Description/Justification (max 100 words).	Projected 3 <sup>rd</sup> Year Enrollment & Implementation Date
Bachelor of Science in Digital Culture	Herberger Institute for Design and the Arts  (Tempe)	Yes	No	A BS in Digital Culture is being requested as an extension to the Digital Culture program to reflect the computer programming, math, and science-heavy aspects of the curriculum. The degree program is for students who are interested in helping shape the future uses of digital technology in our day-to-day lives. Digital culture majors learn to go beyond merely using digital tools; they develop the ability to program media and integrate computational systems with the everyday physical human experience. <i>Major only. Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	2017-2018  100
Bachelor of Science in Engineering in Environmental Engineering	Ira A. Fulton Schools of Engineering  (Tempe)	Yes	No	The BSE in Environmental Engineering builds on strong enrollment in the existing BSE in Civil Engineering - Environmental Engineering concentration. Student engagement in the concentration has grown significantly over the past decade and has reached an enrollment capable of supporting a separate program.	2017-2018  75



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				<p>The new program will allow greater depth and focus in the key fields of Environmental Engineering including environmental processes; air, land and water systems engineering; environmental chemistry and microbiology; and engineering ethics and risk analysis. The proposed BSE in Environmental Engineering covers all relevant topics required for an accredited degree program in Environmental Engineering. <i>Major and Minor. Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i></p>	
<p>Bachelor of Science in Applied Chemistry</p>	<p>College of Integrative Sciences and Arts  (Polytechnic)</p>	<p>No</p>	<p>No</p>	<p>Applied Chemistry is an integrative degree incorporating chemistry, biology, physics, mathematics and the commercial applications of these sciences. The degree is designed for the student interested in chemistry as applied to bio-manufacturing, green technology, bio-medical production, and related chemical disciplines. The degree will feature cooperative education or research that enables graduates to succeed in a wide range of occupations, including analytical chemist, biochemist, toxicologist, chemical technologist, and chemistry teacher. A degree program in applied chemistry is appropriate for the Polytechnic campus where students in engineering and technology would be served well by the elective courses, a minor, or concurrent degree. <i>Major and Minor. Delivery Method:</i></p>	<p>2017-2018  50</p>

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				<i>On Campus Only (Ground Courses and/or iCourses)</i>	
Bachelor of Arts in American Cultures	College of Liberal Arts and Sciences  (Tempe)	No	No	The American Cultures degree is constituted by a multi- and transdisciplinary inquiry into the cultures, social systems, and political thought of the United States. While the array of disciplines contributing to American Cultures can span the humanities and social sciences, it typically involves historical, literary, and media studies approaches. Students will be trained to expand their understanding of the history of American cultures and social conditions, while offering the critical contexts for understanding contemporary America when taken in combination with degrees in business, engineering, and law. The degree will appeal to both online and immersion students. <i>Major and Minor. Delivery Method: On Campus and ASU Online</i>	2017-2018  150
Bachelor of Science in Neuroscience	College of Liberal Arts and Sciences/ College of Health Solutions/ Ira A. Fulton Schools of Engineering  (Tempe)	No	No	Neuroscience is concerned with understanding the structure and functioning of the nervous system and its relation to behavior. It is interdisciplinary in nature, spanning all levels of biological analysis, and the curriculum will include communication sciences, engineering, and psychology. The degree will comprise in-depth training in cellular, molecular and systems neuroscience. With this depth of fundamental knowledge, students will move	2017-2018  200

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				into different areas of specialization that reflect the diverse nature of modern neuroscience. There is a large and growing demand among students for training in neuroscience matching a growing demand in the private sector for people trained in the field. <i>Major and Minor. Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	
Bachelor of Science in Recreation Therapy	College of Public Service and Community Solutions  (Downtown Phoenix)	No	No	The BS in Recreation Therapy will expand the School's recreation therapy program which currently is a concentration in Parks and Recreation Management. The program has been growing, and having a full degree program will enhance its visibility and enrich the understanding of topics such as human anatomy and physiology. The program is attractive to students who wish to do graduate work in Child Life or other kinds of therapy services. There are substantial employment opportunities in community services and clinical settings. Students may become Certified Therapeutic Recreation Specialists. <i>Major and Minor. Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	2017-2018  80
Master of Science in Entrepreneurship	W. P. Carey School of Business	Yes	No	The MS in Entrepreneurship is designed to provide students with the specific skill sets needed to execute their chosen	2017-2018  40

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	(Tempe)			entrepreneurial path. Students with this degree may launch their own startup, join others in a new venture, work intrapreneurially within a larger organization, or a combination of these opportunities. The degree will help students to develop skills in the following areas: idea generation, opportunity assessment, concept development, resource determination and acquisition, funding opportunities, managing growth and harvesting the business. The program emphasizes critical thinking, experiential learning, and being in the shoes of the entrepreneur to learn how to make decisions in real time. <i>Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	
Master of Science in Digital Culture	Herberger Institute for Design and the Arts  (Tempe)	Yes	No	The Master of Science in Digital Culture replaces the existing Master of Arts program in order to better reflect the technical requirements of the degree. As the curriculum of this program has developed, it has become more evident that technological knowledge is a critical requirement for student success in the program and in the workplace. This change makes the program more desirable to prospective students and may increase retention. <i>Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	2017-2018  50
Master of Science in Education Sciences	Mary Lou Fulton Teachers College	Yes	No	An explosion of innovations focus on how to best educate children, youth and young	2018-2019

**EXECUTIVE SUMMARY**

	(Tempe)			adults. Professionals using these innovations are expected to understand the range of possibilities from a data-driven perspective and determine the effectiveness of new practices in variable contexts. In order to address these challenges, this degree will build knowledge and practical expertise on research design, data collection, data analysis, and interpretation that is required to evaluate the quality of evidence for programs, innovations and interventions. Student projects will build practical expertise to evaluate the effectiveness of activities expected to improve education and student learning. <i>Delivery Method: On Campus and ASU Online</i>	30
Master of Science in Aviation Management and Human Factors	Ira A. Fulton Schools of Engineering  (Polytechnic)	No	No	The Master of Science in Aviation Management and Human Factors is intended to align the graduate program with demand from prospective students and industry. This degree will replace the current MSTech in Technology concentration in Aviation Management and Human Factors. <i>Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	2017-2018  25
Master of Science in Nuclear Engineering	Ira A. Fulton Schools of Engineering  (Tempe)	No	No	ASU has the unique opportunity to collaborate with the University of New South Wales to deliver an MS degree in nuclear engineering. In particular, this partnership will allow the existing ASU Nuclear Power Generation graduate certificate program to	2017-2018  10

**EXECUTIVE SUMMARY**

				<p>be expanded to a full master's degree. The existing ASU and UNSW graduate nuclear programs are very complementary – both are multidisciplinary in nature and neither assumes that students have a baccalaureate degree in nuclear engineering. While there is some overlap in the course offerings from the two institutions, both programs will benefit from the diversity of available courses. <i>Delivery Method: On Campus and ASU Online</i></p>	
<p>Master of Science in Robotics and Autonomous Systems</p>	<p>Ira A. Fulton Schools of Engineering  (Tempe)</p>	<p>No</p>	<p>No</p>	<p>Robotics and autonomous systems are interdisciplinary technologies that impact manufacturing, transportation, aerospace, defense, health care, etc. The 32-member ASU Robotics Group includes faculty from several engineering disciplines, and offers a large number of graduate robotics-related engineering courses at the Tempe and Polytechnic campuses. Autonomous systems and robotics are related, and extend the field of "traditional" robotics to emerging fields such as collective behavior, autonomous vehicles, advanced sensing technologies, etc. This degree will bring together students from various engineering backgrounds and allow them to take advantage of the broad variety of available courses and faculty. <i>Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i></p>	<p>2018-2019  50</p>

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Master of Science in User Experience	Ira A. Fulton Schools of Engineering/ College of Integrative Sciences and Arts  (Polytechnic)	No	No	The interdisciplinary MS in User Experience will provide students with research, design, and communication skills that will help them meet the needs of users in a range of physical, digital, and multi-mediated settings. Through course work in Technical Communication, Human Systems Engineering, and Graphic Information Technology, students will learn methods of gathering user information, analyzing the data, communicating the findings, designing information architecture, rapid interface prototyping, and integrating data to improve user interface design and team success. The program will give students the conceptual toolbox, practical exposure, and hands-on experience to lead UX project teams. <i>Delivery Method: On Campus and ASU Online</i>	2017-2018  50
Master of Science in Visual Design Technologies	Ira A. Fulton Schools of Engineering  (Polytechnic)	No	No	The Master of Science in Visual Technologies will replace the current MSTech in Technology with a concentration in Graphic Information Technology. This degree is intended to better align the graduate program with demand from prospective students and industry. <i>Delivery Method: On Campus and ASU Online</i>	2017-2018  60
Doctor of Philosophy in Innovation in Global Development	School for the Future of Innovation in Society	No	No	This doctoral degree emphasizes critical and diverse perspectives on global development and innovative policies and practices that challenge the status quo. Both	2017-2018  36

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	(Tempe)			rigorous and flexible, the program is designed to meet the needs of a diverse set of students committed to a vision of development that values context, inclusivity, equity – and one which is socially, culturally and ecologically sensitive. Taught in a hybrid format, students will emerge from this program equipped with leadership skills, critical thinking, knowledge, and the global perspective required to navigate complex development challenges in a way that reduces inequalities and builds a more sustainable and inclusive future. <i>Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	
Master of Science in Biomechanics	College of Health Solutions  (Downtown Phoenix)	Yes	No	The field of biomechanics has experienced explosive growth in recent years. The need for a workforce with specific training in the area of biomechanics is also growing. Evidence of this trend is supported by the consistent advertisement of research and industrial job opportunities through the premier job posting location for the field, maintained by the International Society of Biomechanics. Therefore, it is advantageous that we provide students with the avenue to train specifically for these job opportunities at ASU. <i>Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	2017-2018  26



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<p>Master of Science in Biomedical Data Science</p>	<p>College of Health Solutions  (Downtown Phoenix)</p>	<p>Yes</p>	<p>No</p>	<p>Regulatory, market, and economic trends are driving the need for providers to be responsive and manage efficiently the health outcomes of patient groups. High-value care and population health management (PHM) depends upon data-driven (big data) decision support to impact care, costs and outcomes. Expertise in data science can be applied in big data analyses for clinical data, comparative effectiveness, models for decision support, genomics, or streaming data from devices. Data science may also support precision medicine solutions. <i>Delivery Method: On Campus and ASU Online</i></p>	<p>2017-2018  75</p>
<p>Master of Science in Medical Nutrition</p>	<p>College of Health Solutions  (Downtown Phoenix)</p>	<p>Yes</p>	<p>No</p>	<p>Nutritional therapy is widely accepted as a low-risk, low-cost, highly effective intervention for the prevention, risk reduction, and treatment of obesity, type 2 diabetes, hypertension, metabolic syndrome, cardiovascular disease, and certain cancers. Although 94 percent of physicians believe nutrition counseling should be a standard component of primary care, only 14 percent feel qualified to provide it. This program will benefit medical students, residents, and fellows; physician assistant students; and other students in health professions. <i>Delivery Method: On Campus and ASU Online</i></p>	<p>2017-2018  50</p>
<p>Master of Arts in History of Science, Ideas and Innovation</p>	<p>College of Integrative Sciences and Arts</p>	<p>No</p>	<p>No</p>	<p>The MA in the History of Science, Ideas and Innovation would build on the recently approved BA in the History of Science, Ideas and Innovation offered through</p>	<p>2017-2018  15</p>

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	(Polytechnic)			Integrative Sciences and Arts on the Polytechnic campus. Bachelor of Arts students may use the MA degree as an accelerated opportunity to complete both degrees in five years. The degree builds on the strengths of the Polytechnic campus to offer an interdisciplinary degree that integrates subject matter from both sciences and arts. <i>Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	
Master of Science in Business Journalism	Walter Cronkite School of Journalism and Mass Communication  (ASU Online)	Yes	No	The proposed degree builds on the expertise of the Cronkite School and meets a growing demand for journalists and communications professionals who understand the nuances of business, economics and financial reporting. Only 24 of the 505 U.S. journalism programs offer face-to-face courses in business journalism, and even fewer offer online courses in this area. No other university offers an online business journalism master's degree. At the same time, there is a growing need for business journalists. Journalists need sophisticated training in order to understand and translate these forces to the public and hold the powerful accountable. <i>Delivery Method: ASU Online Only</i>	2017-2018  45
Master of Science in Actuarial Science	College of Liberal Arts and Sciences  (Tempe)	No	No	Actuarial science is the discipline of assessing risk in industries such as insurance, finance, and banking using mathematical and statistical principles. As such, a graduate degree in actuarial science would prepare students with undergraduate degrees in mathematics, statistics, or	2017-2018  20

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				related fields for a variety of actuarial or analytical roles by including preparation for passing multiple professional credentialing exams administered by the Society of Actuaries and the Casualty Actuarial Society. This accelerated degree will provide a perfect medium for on-going interaction with the insurance industry through continuing education programs, internships and placement of graduates in the industry. <i>Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	
Master of Science in Mathematics	College of Liberal Arts and Sciences  (Tempe)	No	No	The MS degree in Mathematics will prepare students for employment in industry or lower-division instruction positions in postsecondary education. The School of Mathematical and Statistical Sciences currently offers a popular professional MS degree in Statistics. <i>Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	2017-2018  40
Master of Science in Interprofessional Care Coordination	College of Nursing and Health Innovation  (Downtown Phoenix)	Yes	No	The growing shift to value-based payment and patient-centered medical homes has created financial incentives to providers and health care systems to include care coordinators to meet quality and cost targets. Health care providers and systems are including nurses, social workers, pharmacists and other allied health professionals on primary-care teams to meet the complex socio-economic and health needs facing patients today. A MS degree in Interprofessional Care Coordination provides preparation for these	2017-2018  20

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				new roles and will provide a pathway to a MS degree for students graduating from the BS in Health Care Coordination currently offered in the college. <i>Delivery Method: ASU Online and On Campus.</i>	
Master of Science in Global Sustainability Science	School of Sustainability (Tempe)	No	No	The Master of Science in Global Sustainability Science will focus on sustainability research in a global, collaborative context. This program is unique in that it brings students from ASU and Leuphana University of Lüneburg (LUL) together to take course work and collaborate on research under a 2015 agreement with the German university. This program is different from other master's degrees in this field because this is a true global collaboration in that ASU and LUL students will have the opportunity to work together through joint semesters in Germany and in Arizona. <i>Delivery Method: On Campus Only (Ground Courses and/or iCourses)</i>	2017-2018  30
Master of Applied Leadership and Management	Thunderbird School of Global Management (ASU Online)	Yes	No	The Master of Applied Leadership and Management is a 30-credit online degree offered exclusively to emerging and developing market nationals. The degree cost will be set to encourage emerging market participation. The degree will provide four initial MOOC classes which can be used to meet partial admission criteria into the program and provide credit towards the degree. There will also be a week-long residential component located in a region convenient for the program participants. The demand for a high quality, low-cost	2017-2018  3500

**EXECUTIVE SUMMARY**

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				education in applied leadership and management for emerging market audiences is potentially large and basically unfulfilled. <i>Delivery Method: ASU Online Only</i>	
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## ARIZONA STATE UNIVERSITY --- PROPOSED PROGRAM CHANGES

**Table 1: Proposed Rename of an Existing Degree**

Current Program	College/School (location)	Action Requested	Justification/Brief Description	Impact on Current Students
<b><i>Undergraduate Programs Rename</i></b>				
Bachelor of Science in Graphic Information Technology	Ira A. Fulton Schools of Engineering  (Polytechnic)	Rename program to:  Bachelor of Science in Visual Design Technologies	The Graphic Information Technology program faculty would like to rename the BS in Graphic Information Technology as a BS in Visual Design Technologies. The name Visual Design Technologies better represents what students learn in the degree. The students create visual designs using technology.	None
<b><i>Graduate Programs Rename</i></b>				
Master of Arts in Science Education	Mary Lou Fulton Teachers College  (Tempe)	Rename program to:  Master of Arts in STEM Education	Successful development of STEM-related human capital requires a coherent, strategic approach that does not wall off individual STEM disciplines. This reengineered degree will provide skills in multiple areas: methods based on the latest research, strategic curriculum planning, and broader systematic design of education to develop the next generation of STEM educators.	There are no students currently enrolled in the Science Education program (EDSCIMA).
Doctor of Philosophy in Simulation, Modeling, and Applied Cognitive Science	Ira A. Fulton Schools of Engineering  (Polytechnic)	Rename program to:  Doctor of Philosophy in Human Systems Engineering	The Simulation, Modeling and Applied Cognitive Science graduate faculty (and PhD students) would like to change the name of the degree from Simulation, Modeling, and Applied Cognitive Science to Human Systems Engineering. This requested change is to 1) be consistent with our BS and MS degree names; 2) better reflect the content of the degree for prospective students and future employers; 3) better integrate into the Ira A. Fulton Schools of Engineering.	All existing and continuing students will be moved to the new name. Students who complete the requirements prior to the effective date of the change will graduate under the old name.
Doctor of Philosophy in Physical Activity, Nutrition and Wellness	College of Health Solutions  (Downtown Phoenix)	Rename program to:  Doctor of Philosophy in Exercise and Nutritional Sciences	The faculty profile and types of research they conduct has changed, and the program no longer reflects a "wellness" concentration. Inclusion of the term "Science" reinforces the current rigor of the course offerings, research programs, and the faculty expertise now available to students. The term "wellness" does not carry the same weight within the academic world as does the proposed terminology.	There is no impact on current students as the requirements remain the same. The new degree title will simply reflect the terminology currently used within the fields of Exercise Science and Nutritional Science.

## ARIZONA STATE UNIVERSITY --- PROPOSED PROGRAM CHANGES

Master of Arts in The Future of Conflict and Global Security	College of Liberal Arts and Sciences  (Tempe)	Rename program to:  Master of Arts in Global Security	The name Global Security is preferable to the original name of The Future of Conflict and Global Security. We have adjusted the original name because potential students suggested that the simpler and more focused name of a Master of Arts in Global Security will be far more useful for future employers and far more appropriate as a recruiting tool. In addition, the name more accurately represents the content, vision and purpose of the program.	There are no students enrolled at this time.
Master of Science in Regulatory Science and Health Safety	College of Nursing and Health Innovation  (Downtown Phoenix)	Rename program to:  Master of Science in Regulatory Science	This proposed name change will align with the nationally recognized degree title for this professional specialization. This proposed change will also provide clarity by differentiating this degree from the MS in Nursing (Patient Safety and Health Care Quality).	The degree is currently inactive; therefore no current students will be impacted by this proposed change.
Master of Science in Program Evaluation	College of Public Service and Community Solutions  (Downtown Phoenix)	Rename program to:  Master of Science in Program Evaluation and Policy Analysis	From a professional or career perspective, many public sector positions, especially at the federal and state level, are "policy analyst" positions. Renaming the degree will both help us convey the program content to potential employers as well as to help guide and structure the development of additional program improvements. The college is working on planning for improvements to the program curriculum; the proposed name change is a component of that process.	Impact should be negligible as enrollment in the existing program is low. It is expected that the name change would better align career goals with the program and attract more students.

## ARIZONA STATE UNIVERSITY --- PROPOSED PROGRAM CHANGES

**Table 7: Non-High Enrollment Program Disestablishments**

Unit Name	Current Degree Name and Plan Code	Recommended Action (e.g., rename or disestablish) including recommended date for the action. If rename, include proposed name change.	Justification/Brief Description (max 50 words)	Impact on Current Students (max 50 words)
<b>Graduate Programs to Be Disestablished</b>				
Herberger Institute for Design and the Arts  (Tempe)	Master of Arts in Digital Culture  HIDGCMA  50.0102	Disestablish program	We are disestablishing the MA in Digital Culture and establishing the MS in Digital Culture. The MA in Digital Culture does not accurately reflect the advanced technological knowledge required of students. The establishment of the MS will reflect these requirements.	Existing students will have the opportunity to petition to change their MA requirements to reflect the MS, if the MS is desired. Enrollment and retention will increase, as the MS will be more desirable.
Ira A. Fulton Schools of Engineering  (Polytechnic)	Master of Science in Technology  15.9999	Disestablish program	This degree has been replaced with the MS in Environmental and Resource Management, which better aligns the graduate program with demand from prospective students and industry.	None



ARIZONA STATE UNIVERSITY --- PROPOSED PROGRAM CHANGES

**B. ACADEMIC ORGANIZATIONAL CHANGES**

**Table 1: Modified Academic Organizations**

College/School	Department/School Current Name	Proposed Name	Justification	Impact on Current Students	Fiscal Impact	Proposed Effective Term
Division of Graduate Education	Division of Graduate Education	Graduate College	The name Division of Graduate Education does not reflect the mission of the unit. "Graduate College" represents the unit's role in serving students, faculty and staff; overseeing graduate program policies, funding and grant management; and promoting and supporting the integrity and quality of graduate programs.	None	None	Spring 2017

**Table 3: Proposed Moves of Academic Programs**

Current Program	College/School (location)	Action requested	Justification/Brief Description	Impact on Current Students
Master of Science in Biomedical Diagnostics NHBMDMS	College of Health Solutions  (Downtown Phoenix)	Move program:  From: Department of Biomedical Informatics  To: International School of Biomedical Diagnostics	The degree program in biomedical diagnostics is ready to be moved to the recently established International School of Biomedical Diagnostics.	None.
Bachelor of Science in Medical Studies NHMEDBS	College of Health Solutions  (Downtown Phoenix)	Move program:  From: Dean's Office, College of Health Solutions  To: School for the Science of Health Care Delivery	All faculty who teach in the Medical Studies curriculum are housed in the School for the Science of Health Care Delivery, and the administration staff of that school now de facto administers the program.	None.