



**ARIZONA STATE UNIVERSITY
PROPOSAL TO ESTABLISH A NEW ACADEMIC UNIT (OR)
TO REORGANIZE AN EXISTING ACADEMIC UNIT**

This template is to be used only by a unit that has received specific written approval from the Provost's office to proceed with internal proposal development for the establishment of a new academic unit or reorganization to an existing academic unit. This template should be completed in full and submitted to the University Provost's Academic Council [<mailto:curriculumplanning@asu.edu>].

Note: Depending on the scope of the change, in addition to completing this proposal, you may be asked to provide additional information related to budget, by-laws, promotion and tenure criteria, a transition plan for faculty, staff and students, etc.

UNIT INFORMATION

College/School or Vice Presidential area under which the proposed academic unit will exist:
Ira A. Fulton Schools of Engineering

If within a subunit (e.g., school within a college), name the unit:

If a reorganization:

name of the existing unit: College of Technology and Innovation

name of the new unit: Polytechnic School

Will new state resources be required to make this change? Yes No

Requested effective term and year: Fall 2014

PROPOSAL CONTACT INFORMATION

(Person to contact regarding this proposal)


Name: Paul Johnson
Phone: 480-965-9235

Title: Dean, Fulton Schools of Engineering
Email: Paul.C.Johnson@asu.edu

Vice President/Dean Approval

This proposal has been approved by all necessary unit and college level committees and the college/school have the resources to support the proposed new organization or reorganization. My signature below signifies that I strongly endorse the establishment of the proposed new unit or the organizational change. (Note: An electronic signature, an email from the dean or dean's designee, or a PDF of the signed signature page is acceptable.)

College/School Dean or Vice President name: Paul C. Johnson

College/School Dean or Vice President signature  Date: 1-17-14

College/ School Dean or Vice President name:
(if more than one college involved)

College/School Dean or Vice President signature _____ Date: _____



PROPOSAL TO ESTABLISH A NEW ACADEMIC UNIT OR TO REORGANIZE AN EXISTING ACADEMIC UNIT

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Note: Depending on the scope of the change, in addition to completing this proposal, you may be asked to provide additional information related to budget, by-laws, promotion and tenure criteria, a transition plan for faculty, staff and students, etc.

I. Description of the proposed organizational unit change

- a. Explain the nature of the change; i.e., formation of a new unit or reorganization of an existing unit.

This request for reorganization of the College of Technology and Innovation involves the following simultaneous actions:

1. Disestablishment the College of Technology and Innovation including three departments:

- Department of Engineering
- Department of Engineering Technology
- Department of Technological Entrepreneurship and Innovation Management

The programs and faculty associated with these departments will move to the proposed new Polytechnic School within the Ira A. Fulton Schools of Engineering.

2. Establishment of the Polytechnic School in the Ira A. Fulton Schools of Engineering. The Polytechnic School will be created within the Ira A. Fulton Schools of Engineering to become the new administrative home for the programs, courses and faculty currently housed in the College of Technology and Innovation under the Departments of Engineering, Engineering Technology, and Technological Entrepreneurship and Innovation Management.
3. Disestablishment of the Morrison School of Agribusiness and Resource Management in the College of Technology and Innovation. The programs affiliated with the Morrison School of Agribusiness and Resource Management are currently shared between the College of Technology and Innovation and the W. P. Carey School of Business. With the disestablishment of the Morrison School of Agribusiness and Resource Management, all agribusiness programs will be housed under the renamed Morrison School of Agribusiness in the W. P. Carey School of Business beginning fall 2014.

Of the current programs housed in the Morrison School of Agribusiness and Resource Management:

- The BS in Agribusiness and the BS in Food Industry Management have been approved for disestablishment in fall 2014.
- The MS in Agribusiness has been renamed the MS in Environmental and Resource Management effective fall 2014 and will be moved to the proposed Polytechnic School in Ira A. Fulton Schools of Engineering.

- b. Identify the existing unit(s) affected by the change and its place in the current organizational structure of the university.

The following units will be affected:

1. College of Technology and Innovation
2. Department of Engineering
3. Department of Engineering Technology
4. Department of Technological Entrepreneurship and Innovation Management
5. Morrison School of Agribusiness and Resource Management

- c. If applicable, list any academic units to be disestablished as a result of the proposed reorganization.

The following units will be disestablished:

1. College of Technology and Innovation, including:
2. Department of Engineering
3. Department of Engineering Technology
4. Department of Technological Entrepreneurship and Innovation Management
5. Morrison School of Agribusiness and Resource Management

II. Purpose and activities of the unit

- a. Explain the rationale for the change.

This new administrative home (Polytechnic School) for the College of Technology and Innovation programs and faculty will improve the coordination of program offerings, consolidate support services, and promote natural collaborations among faculty and students.

- b. Identify the basic goals and objectives of the new reorganized unit(s).

To streamline and consolidate all engineering and technology programs under one administrative structure.

- c. List all existing undergraduate and graduate academic programs, including degree programs, certificates and minors that will be housed in the proposed academic unit, whether new or reorganized.

See attached list of programs to be housed under the Polytechnic School.

- d. Identify the unit(s) that will assume the responsibilities of any units that are recommended for elimination.

Ira A. Fulton Schools of Engineering – Polytechnic School

- e. For instructional units, project the impact of this change on enrollment numbers over the next three years.

We expect enrollments to increase by ten percent each year.

III. Resources

a. Faculty and staff

- i. List the name, rank, highest degree; and estimate of the level of involvement of all current faculty and professional staff who will participate in the new or reorganized unit. Also indicate the position each person will hold in the new unit.

Current faculty from the College of Technology and Innovation will be assigned to the Polytechnic School.

- ii. List the clerical and support staff positions that will be included in the new unit.

Current staff will be assigned to the appropriate unit, depending on the structure and needs of Ira A. Fulton Schools of Engineering and the Polytechnic School.

- iii. Indicate the number of graduate assistants who will be assigned to the new unit.

Current graduate assistants in the College of Technology and Innovation will be reassigned to the Polytechnic School.

- iv. Project the number and type of new faculty and staff positions that will be needed by the unit during each of the next three year.

To be determined in consultation with the provost and based on enrollment targets.

b. Financing

- i. Explain the plan for providing adequate financing for the unit. If state funds will be used, indicate whether new appropriations will be requested or existing appropriations will be reallocated.

No new appropriations are involved in this realignment.

- ii. Identify sources for external funding for the unit

Not applicable

c. Physical facilities and equipment

- i. Identify the physical facilities that will be required for the new unit and indicate whether those facilities are currently available.

No changes in the facilities are associated with this realignment. The programs and faculty will remain in facilities at the Polytechnic Campus.

- ii. List all additional equipment that will be needed during the next five years and the estimated cost.

None.

d. Library resources, materials, and supplies

- i. Identify any additional library acquisitions that will be needed during the next three years and the estimated cost.

Library resources will remain unchanged.

- ii. List any special materials or supplies, other than normal office supplies, that will be required by the new unit.

e. Other information

- i. Identify any implications of the proposed change for regional or programmatic accreditation.

ABET will be notified that the Engineering program is under the administrative control of the Dean of the Ira A. Fulton Schools of Engineering, and that the program faculty and curriculum are not changing. Under these conditions, no impacts to accreditation are expected.

- ii. Provide any relevant information, not requested above, that will assist reviewers in evaluating the proposed change.

DEGREE PROGRAMS TO BE HOUSED UNDER THE POLYTECHNIC SCHOOL

Acad Plan	Plan description
TSAMTMBS	Aero Mgmt Tech (Air Trans Mgt)
TSAMTFBS	Aero Mngt Tech (Prof Flight)
TSAMTUASBS	Aeronautical Mgmt Tech (UAS)
AGAGRIBMS	Agribusiness
TSATMBS	Air Traffic Management
TSAMTABAS	App Sci (Aviation Mngt Tech)
TSIMCEBAS	App Sci (Emergency Mgt)
TSIMCFBAS	App Sci (Fire Service Mgt)
TSIWDBAS	App Sci (Internet & Web Dev)
TSMETFBAS	App Sci (Manuf Tech & Mngt)
TSIMCOBAS	App Sci (Operations Mgt)
TSEETSBSAS	App Sci (Semiconductor Tech)
TSACSBS	Applied Computer Science
ECAPSYCHMS	Applied Psychology
TSAPSBAS	Applied Science
TSGITBAS	AS (Graphic Information Tech)
TSEESBAS	AS(Electronic & Energy Systms)
TSCSTBAS	AS(Software&ComputngSystems)
TSCSTHBS	Cmpt Sys (Cmp Hardware Tech)
TSCSTMBS	Comp Sys (Embedded Sys Tech)
TSCOMPMSCT	Computing Studies
TSEETABS	Elect Engr Tech (Alt Enrg Tec)
TSEETINBS	Elect Engr Tech (Int Elec Sys)
TSEETEBS	Electr Engr Tech (Electrc Sys)
TSEGRBSE	Engineering
TSEGRMS	Engineering
TSEGRHEBSE	Engineering (Humanitarian Eng)
TSEGRMEBSE	Engineering (MechEngrSystems)
TSEGRRBSE	Engineering (Robotics)
TSEGRESBSE	Engineering(ElectricalSystems)
TSETMBS	Environmental Resource Mgmt
TSGITGBS	Graphic Inform Techn (Gaming)
TSGITBS	Graphic Information Technology
TSETMCERT	Hazrds Matrils&Wst Mgt (Cert)

TSHSYMBS	Health Systems Management
ECPSYBS	Indst and Organizational Psych
TSIFTBS	Information Technology
TSIFTMS	Information Technology
TSMETMBS	Manuf Engr Tech (Mechanical)
TSMEGRBS	Manufacturing Engineering
TSMEGRMS	Manufacturing Engineering
TSMECEBS	Mech Engr Tech (Aero)
TSMECUBS	Mech Engr Tech (Automation)
TSMECBS	Mechanical Engr Tech
TSMECTBS	Mechanical Engr Tech (Automoti
TSOMTBS	Operations Mngt Technology
TSAMTFPRE	Pre-Aero Mgt (Prof Flight)
TSAMTMAPRE	Pre-Aero Mgt Tech (Air Tn Mgt)
TSATMPRE	Pre-Air Traffic Management
TSEGRPRE	Pre-Engineering
TSMETBS	Prod Dvlopmnt Mnfturing Tech
TSSMACSPHD	Simul, Model & Applied Cog Sci
TSSERMS	Software Engineering
TSSERBS	Software Engineering
TSSYMSTECH	Tech (Electc Sys Engr Tech)
TSMGMSTECH	Tech (Envirn Tech Mgt)
TSGTMSTECH	Tech (Global Tech Devel)
TSMFMSTECH	Tech (Manfct Engr Tech)
TSMHMSTECH	Tech (Mech Engr Tech)
TSMRMSTECH	Tech (Mgt of Tech)
TSTEMBS	Tech Entrepreneurship & Mgmt
TSHEFMSTECH	Tech(Av Mgt/Human Factors)
TSGEMSTECH	Techn (Global Tech & Entrepre)
TSARMSTECH	Technology (Aero Engr Tech)
TSATMSTECH	Technology (Altrn Energy Tech)
TSGIMSTECH	Technology (Graphic Info Tech)
TSESMSTECH	Technology (Int Elect Sys)
ECPSYMIN	Applied Psychology Minor
TSETMCERT	Hazardous Materials and Waste Management Certificate