ASU ARIZONA STATE UNIVERSITY

PROPOSAL TO ESTABLISH A NEW UNDERGRADUATE DEGREE PROGRAM

This template is to be used only by programs that have received specific written approval from the Provost's office to proceed with internal proposal development and review. The proposal template should be completed in full and submitted to the University Provost's Office [mailto: curriculumplanning@asu.edu]. It must undergo all internal university review and approval steps including those at the unit, college, and university levels. A program may not be implemented until the Provost's Office notifies the academic unit that the program may be offered.

College/School/Institute: Herberger Institute for Design and the Arts

Department/Division/School: **The Design School**

Proposing Faculty Group (if applicable):

Is this is an official joint degree program? No, this is not a joint degree program
If "Yes" List all the additional college(s)/school(s)/institute(s) that will be involved in offering the degree program and providing the necessary resources. Note: All units offering this program must have collaborated in the proposal development and completed the appropriate unit and college/school approvals.

Degree type: BS-Bachelor of Science
If other; provide degree type title and proposed abbreviation:

Name of degree program (major): Environmental Design
Are any concentrations to be established under this degree program? No, concentrations will not be established.
A separate "Proposal to Establish an Undergraduate Concentration" is required for each concentration.

Is a program fee required? No new few, however all Herberger Institute undergraduate programs have a differential tuition fee for both lower division ($300 per year) and upper division ($600 per year) students.

Requested effective catalog year? 2014-15
For deadline dates see: Curriculum Workflow Calendars.

Delivery method: On-campus only (ground courses and/or iCourses)
Once students elect a campus or On-line option, students will not be able to move back and forth between the on-campus and the ASU Online options. Approval from the Office of the Provost and Philip Regier (*Executive Vice Provost and Dean*) is required to offer programs through ASU Online.

Campus/Locations:
Indicate **all** locations where this program will be offered.

☐ Downtown Phoenix   ☐ Polytechnic   ☒ Tempe   ☐ West   Other:

Proposal Contact

Name:	Heather Landes	Title:	Associate Dean
Phone number:	480.965.4204	Email:	heather.landes@asu.edu

Dean Approval(s)

This proposal has been approved by all necessary unit and College/School levels of review. I recommend implementation of the proposed program.

Michael Underhill, interim dean

College/School/Division Dean name:

[signature: Michael Underhill]

Signature   **Date:** 9/13/2013

ARIZONA STATE UNIVERSITY

College/School/Division Dean name (if more than one college involved):

Signature _____ **Date:** ___ / ___ /20 _____

An electronic signature, an email from the dean or dean's designee, or a PDF of the signed signature page is acceptable.

1. Purpose and Nature of Program

Provide a brief program description. Include the distinctive features of the program that make it unique.

The Design School in the Herberger Institute for Design and the Arts proposes to establish a Bachelor of Science (BS) degree program with a major in Environmental Design to offer an integrated curriculum in environmental design primarily in a non-studio format. This undergraduate program is designed to create a deep awareness and knowledge of issues that influence the design of built environments and the design of artifacts. The program of study emphasizes general knowledge and design research in the areas of sustainability in environmental design; design innovation, technology and design strategies; as well as in the histories and theories of design. The curriculum requires special understanding of the history, theories, technologies, social issues as well as management aspects that are pertinent to the selected main area of focus in the program. Students will be able to take some courses as electives in the professional undergraduate programs that exist in the Design School. Studio courses cannot be taken as electives.

The Bachelor of Science degree in Environmental Design is normally an eight semester degree program which requires a minimum of 120 credit hours of course work. The program draws from the following disciplines and areas of knowledge: Architecture, Environmental Design, Industrial Design, Interior Design, Landscape Architecture and Visual Communication Design.

The following are the areas of focus in the proposed BS degree in Environmental Design:

* Sustainability in Environmental Design

* Innovation, Technology and Design Strategies

* Histories and Theories of Design

The Design School faculty has identified a large list of elective courses for each area. Students must complete a minimum of 6 credits of coursework in each area listed above. Furthermore, BSED students must declare one of the three areas listed above as their main area of focus and complete a minimum of 15 credit hours of additional coursework in this declared area of focus. These electives may be also be used to link to other pertinent programs across the university.

It is conceptualized that the graduates of the program will take on roles in offices, in business, in public institutions and in industry that require an awareness of issues that affect environmental design, or apply to graduate programs in related disciplines to further pursue professional or other graduate degrees. The program itself is not a professional degree program, but instead intends to provide a broad base of skills and knowledge in environmental design. We also anticipate that many students across the university will choose to double major in Environmental Design to expand their horizons into design beyond their already chosen field of study, such as business and environmental design, journalism and environmental design, sustainability in environmental design, construction and environmental design, nursing and environmental design. We also expect to propose to establish a minor in Environmental Design for ASU students in related disciplines.

We plan to disestablish the BA in Design Studies program in the Herberger Institute for Design and the Arts once this degree is approved. Therefore, the proposed program is intended to meet the educational needs of the applicants to this BA degree program as well. We anticipate that this degree ultimately serve as a point of entry for freshman applying to the Design School, supporting the curriculums of all of the School's architecture, industrial design, interior design, landscape architecture and visual communications design programs while providing a curricular option for those students who elect not to continue in one of the five BSD degree programs.

2. Student Learning Outcomes and Assessment Methods

A. Knowledge, competencies, and skills
List the knowledge, competencies, and skills students should have when they graduate from the proposed degree program.(You can find examples of program Learning Outcomes at (http://www.asu.edu/oue/assessment.html)
It is envisioned that students in the proposed BS in Environmental Design program will:

1.- Be aware of the distinctions and overlaps among the five design disciplines: architecture, industrial design, interior design, landscape architecture, and visual communication design

2. Understand sustainability within the context of environmental design

3. Understand how innovation and technology affect environmental design strategies

4. Understand histories and theories of design

5. Understand how the design process must be managed in an increasingly global and collaborative world.

6.Be able to express their ideas successfully orally, in writing, as well as in visual format

7. Be able to undertake design research independently

B. **Assessment**
Describe the plan and methods to assess whether students have achieved the knowledge, competencies and skills identified in the Learning Outcomes. (You can find examples of assessment methods at (http://www.asu.edu/oue/assessment.html)

1. Students in the BSED major will be aware of the distinctions and overlaps among the five design disciplines: architecture, industrial design, interior design, landscape architecture, and visual communication design

   Measure 1.1   ALA 100 (Introduction to Environmental Design)

   Performance 1.1: 70% of the students will pass the final exam/project in ALA 100 with a C or better on their first attempt

   Measure 1.2   EDS 301 (Contemporary Issues in Design Strategies and Innovation)

   Performance 1.2: 70% of the students will pass the final exam/project in EDS 301 with a C or better on their first attempt

2. Students in the BSED major will understand sustainability within the context of environmental design

   Measure 2.1   EDS 201 (Fundamentals of Sustainability in Design)

   Performance 2.1 70% of the students will pass the final exam in EDS 201 with a C or better on their first attempt

   Measure 2.2   At least a 3 credit hour of elective selected from a list of approved courses in the area of Sustainability in Environmental Design.

   Performance 2.2 70% of the students will pass the final exam/project in the elective in this area of focus with a C or better on their first attempt

3. Students in the BSED major will be able to express their ideas successfully orally, in writing, as well as in visual format

   Measure 3.1   ALA 100 (Introduction to Environmental Design)

   Performance 3.1: 70% of the students will pass the final exam/project in ALA 100 with a C or better on their first attempt

   Measure 3.2   ALA 121 Design Fundamentals 1 OR GRA 121 Principals for Graphic Design 1 OR IND 120 Drawing for Industrial Design

   Performance 3.2: 70% of the students will successfully complete their final project inALA 121 or GRA 121 or IND 120

with a C or better on their first attempt

    Measure 3.3   EDS 200 (Design Literacy and Communication)

    Performance 3.3 70% of the students will successfully complete their final project in EDS 200 with a C or better on their first attempt

4. Students in the BSED major will be able to undertake design research independently

    Measure 4.1   EDS 302 (Design Inquiry and Undergraduate Research)

    Performance 4.1: 70% of the students will successfully complete their final project in EDS 302 with a C or better on their first attempt

    Measure 4.2   EDS 402 (Environmental Design Synthesis II)

    Performance 4.2: 70% of the students will successfully complete their final project in EDS 402 with a C or better on their first attempt.

3. Academic Curriculum and Requirements

A. Major Map.
   Attach a copy of the "proposed" major map for this degree program and each concentration(s) to be offered. Instructions on how to create a "proposed major map" in BAMM can be found in the Build a Major Map Training Guide.

B. Summary of credit hours required for this program
   Total credit hours must be 120 and include first year composition, general studies, core/required courses, program specific electives, and any additional requirements (e.g., concentration credits).

Requirements	Credit Hours
First Year Composition	6
ASU 101 (or Equivalent)	1
General Studies	38
Core/required courses	30
Program specific electives	45
Additional requirements	
Other; please explain	
Total	120

C. Core/Required Courses.
   i.   Total required and/or core course credit hours: 31

   ii.   List the name, prefix, and credit hours for each required/core course for this program
       DSC 100 ASU Design Experience   (1)

       Terms 1 and 2: Design Culture and Literacy: Choose 2 from:
       ALA 100 Introduction to Environmental Design   (HU, H, G)   (3)
       ALA 102 Landscape and Sustainability (HU, G)   (3)
       DSC 101 Design Awareness (HU, G)   (3)
       GRA 101 Designing for Life   (3)
       GRA 111 Graphic Design History I   (HU)   (3)
       GRA 112 Graphic Design History II   (3)
       INT 121 Introduction to Computer Modeling for Interior Design (CS)   (3)
       INT 123 Introduction to Computer Aided Design of Built Environments (3)

Term 1 - Design Fundamentals and Principles: Choose 1 from:

ALA 121 Design Fundamentals OR	(3)
GRA 121 Principles for Graphic Design OR	(3)
IND 120 Drawing for Industrial Design OR	(3)

Term 2 - Design Fundamentals and Principles Electives: Choose a course group from:

ALA 122/124 Design Fundamentals II OR	(4)
GRA 122 Principles for Graphic Design II OR	(3)
IND 121/122 Principles for Industrial Design I and II OR	(3)
INT 221/222 Principles of Design	(3)
EDS 223 Design Thinking	(3)

Terms 3-8 core:

EDS 200 Design Literacy and Communication	(3)
(Prereq's: Elective in Design Culture and Literacy, AND	
Elective in Design Fundamentals and Principles	
EDS 201 Fundamentals of Sustainability in Design	(3)
EDS 301 Contemporary Issues in Design Strategies and Innovation	(3)
(Prereq: EDS 200)	
EDS 302 Design Inquiry and Undergraduate Research	(3)
(Prereq: EDS 301)	
EDS 401 Environmental Design Synthesis I	(3)
(prerequisite: EDS 302)	
EDS 402 Environmental Design Synthesis II	(3)
(prerequisite: EDS 401)	

D. Program Specific Electives.

    i.   Total required program elective credit hours: 45. (Restricted electives must be completed in the areas of focus seen below with a min of 6 credit hours in each area. Furthermore students are required to declare one of these areas as their main area of focus. They then are required to complete an additional 15 credit hours in the selected main area of focus.) Summary of all electives: 21 credits in the main area of focus, 6 credits in each of the other two areas of focus, 12 credits as design electives: 21+6+6+12 = 45 credits. At least 50% of electives must be upper division courses in each area of focus including the main area of focus.)

    ii.   List the name, prefix, and credit hours for any program specific electives for this program:
Some of the courses listed below are also listed as core course electives above. A course can only fulfill either the core requirement or the area of focus elective requirement, but not both.

List of Electives for the Sustainability in Environmental Design track:

ALA 102 Landscapes and Sustainability (3) (HU, G)

ALA 240 Sustainable Design in Built Environment (3)

APH 414 History of the City (3) (L or HU, H)

ATE 451 Building Systems I (3)

ATE 452 Building Systems II (3)

From the School of Sustainability:

SOS 100	Introduction to Sustainability (3) (G)
SOS 111	Sustainable Cities (3) (HU or SB; and G)
SOS 181	Technological, Social, and Sustainable Systems (3) (HU)
SOS 320	Society and Sustainability (3) (L or SB)
SOS 323	Sustainable Urban Dynamics (3)
SOS 324	Sustainable Energy, Materials, and Technology (3)
SOS 325	The Economics of Sustainability (3)

From the School of Public Programs:

URB 220	Introduction to Urban America (3)
URB 302	Urban Theory (3)
URB 406	Public Administration & Community Development (3)
URB 494	Topic: Public Engagement in Urban Contexts (3)

… other related courses as recommended by faculty

b. List of Electives for the Innovation, Technology and Design Strategies track

ALA 102 Landscapes and Sustainability (3) (HU, G)

ALA 122 Design Fundamentals II (3)

ALA 124 Design Fundamentals II Lecture (1)

ALA 235 Introduction to Computer Modeling (3) (CS)

ALA 240 Sustainable Design in Built Environment (3)

GRA 294 Topic: InDesign (3)

GRA 294 Topic: Illustrator (3)

GRA 294 Dynamic Visual Representation (3)

GRA 345 Design Rhetoric (3)

GRA 440 Finding Purpose (3)

IND 121 Principles for Industrial Design I (3)

IND 242 Materials & Design (3)

IND 344 Human Factors in Design (3)

INT 120 Design Drawing and Media (3)

INT 121 Intro to Computer Modeling for Interior Design (3) (CS)

INT 123 Introduction to Computer-Aided Design of Built Environments (3)

INT 131 Design and Human Behavior (3) (SB)

INT 253 Interior Materials, Finishes & Specifications (3)

INT 341 Interior Codes: Public Welfare and Safety (2)

INT 351 Ambient Environment (3)

INT 352 Construction Methods in Interior Design (3)

INT 471 Facilities Management (3)

INT 472 Professional Practice for Interior Design (2)

AAD 484 Internship (1-3)

AAD 552 Architectural Management II (3)

ATE 294 Topic: Building Systems (3)

ATE 361 Building Structures I (3)

ATE 362 Building Structures II (3)

ATE 451 Building Systems I (3)

ATE 452 Building Systems II (3)

ANP 394 Digital Design and Culture (3)

ANP 394 Digital Modeling and Fabrication (3)

ANP 494 Advanced Computer Modeling (3)

ANP 494 Designing Hybrid Spaces (3)

ANP 494 Design by Algorithm (3)

DSC 394 Digital Modeling (3)

From the School of Arts, Media and Engineering

AME 194 Topic: Computational Thinking for Digital Culture (3)

From the Del E. Webb School of Construction

CON 101 Construction and Culture: a Built Environment (3) (HU, H, G)

CON 294 Topic: Deductive Logic, Leadership/Management Techniques (3)

CON 494 Topic: Facilities Project Management (3)

CON 494 Facilities Management Operations and Maintenance (3)

CON 494 Facilities Management Building Energy Management (3)

… other related courses as recommended by faculty

c. List of Electives for the Histories and Theories of Design

ALA 102 Landscapes and Sustainability (3) (HU, G)

APH 212 Culture of Place (3)

APH 313 History of Architecture I (3) (L or HU, and G, H)

APH 314 History of Architecture II (3) (L or HU, and G, H)

APH 336 20th-Century Architecture I (3) (HU)

APH 337 20th-Century Architecture II (3) (HU)

APH 414 History of the City (3) (L or HU, H)

APH 421 First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (3) (L or HU)

GRA 101 Designing Life (3)

GRA 111 Graphic Design History I (3) (HU)

GRA 112 Graphic Design History II (3)

GRA 225 Communication/Interaction Design Theory (3)

GRA 440 Finding Purpose (3)

IND 316 20th-Century Design I (3) (HU, H)

IND 317 20th-Century Design II (3) (HU, H)

INT 111 Interior Design Issues and Theories (3) (HU)

INT 131 Design and Human Behavior (3) (SB)

INT 310 History of Interior Design I (3) (HU, H)

INT 311 History of Interior Design II (3) (HU, H)

INT 412 History of Decorative Arts in Interiors (3) (HU)

INT 413 History of Textiles in Interior Design (3)

INT 415 Latin American Design (3)

... other related courses as recommended by faculty

E. Additional Program Requirements (if any):
List and describe any capstone experiences, milestone, and/or additional requirements.
EDS 401 and EDS 402 will serve as capstone courses for the degree. These courses are already included in the list of required/core courses for the degree in section 3.C.ii above. Students will undertake and complete a project that addresses a contemporary environmental design problem. They will complete the requisite research in the first course followed by the synthesis phase in the second semester. Undergraduate research experience in environmental design is an important learning outcome for the degree and is intended to be met by these courses.

F. Concentrations
    i.   Are any concentrations to be established under this degree program? No, concentrations will not be established.
         If yes, are concentrations required? (Select One)

    ii. List courses & additional requirements for the proposed concentration (s):

Concentration Name	Total credit hours	Core/Required Courses for Concentration (Prefix, # & Title)	Total Core credit hours	Program Specific Electives (include course name and prefix)	Total Elective credit hours	Additional Requirements (i.e. milestones, capstones)

A. Will a new course prefix (es) be required for this degree program? Yes
If yes, list prefix name(s) (i.e. ENG- English)   EDS

Note: A request for a "New/Change to Prefix Request Form" must be completed for each new prefix required and submitted with this proposal: http://provost.asu.edu/files/shared/curriculum/Prefix_Request.doc.

B. New Courses Required for Proposed Degree Program.
List all new courses required for this program, including course prefix, number and course description.

EDS 223 Design Thinking   (3)
This course will introduce students to the notion of Design Thinking, a concept that is gaining significant recognition in several disciplines including art, design, business, engineering and others. Design Thinking can be described as a creative, multidisciplinary, human-centered approach to solving complex problems. Contemporary society faces numerous challenges, and the need for new tools and methods to tackle and solve these problems is more pressing than ever before. In this course students will learn several new techniques of design thinking and creative problem solving through engaging lectures and exciting projects.

EDS 200 Design Literacy and Communication   (3)
(Prerequsites: Electives in the Design Culture and Literacy as well as in the Design Fundamentals and Principles must be successfully completed with a "C" or better.)
This course intends to build onto the skills acquired in the first year design courses. Exercises to further understand and explore principles of design communication, principles of composition and aesthetic evaluation will be given. Students will be asked to explore Tools such as sketching, drawing, CAD, model-making will be used as a vehicle to develop an understanding of fundamental principles of design.

EDS 201 Fundamentals of Sustainability in Design   (3)
This course will explore sustainability as it relates to the key disciplines that comprise environmental design. Topics will range from issues affecting the preservation of the urban fabric to the development of earth-friendly materials used by interior designers and product designers to the design of sustainable buildings by architects through the use of appropriate materials and requisite energy efficiencies. The course will survey the literature of sustainability, identifying influential writers, critics, and thinkers addressing the subject today. It will explore the theoretical underpinnings of the sustainability movement as it affects environmental design and related disciplines.

EDS 301 Contemporary Issues in Design Strategies and Innovation   (3)
(Prerequisite: EDS 200 Design Literacy and Communication)
This course intends to cover theories and methods needed in design, innovation and management of environmental design projects. Best practices and case studies related to the design of artifacts and to the design of built environments will be used as a vehicle to develop students' understanding of different aspects of environmental design in a real world setting. The impact of contemporary issues such as globalization, digital tools, global connectivity on the theories and practice of environmental design will also be discussed.

EDS 302 Design Inquiry and Undergraduate Research   (3)
(Prerequisite: EDS 301 Contemporary Issues in Design Strategies and Innovation)
This course will be an introduction to the theories and methods of design inquiry within a research environment. It is intended to prepare students for the synthesis courses they will take in their senior year in the program. Students will be expected to take on design related research and develop/write a proposal for an integrative experience/project for an environmental design intervention and make an implementation plan to realize this intervention.

EDS 401 Environmental Design Synthesis I   (3)
(prerequisite: EDS 302)
This is the first of a two semester sequence of synthesis courses that are intended to be integrative, based on design research and inquiry. They are intended to serve as a culminating experience where, through the successful completion of an environmental design research project/application or experience, students are expected to demonstrate their understanding and synthesis of the knowledge

and skills they have acquired in the program. In this course students are expected to identify a relevant research problem in environmental design and to undertake the necessary literature search and reading regarding theories and methods related to the selected research question. The use of visual methods as a method of inquiry and research is additionally emphasized.

EDS 402 Environmental Design Synthesis II (3)
      (prerequisite: EDS 401)

This is the second of a two semester sequence of synthesis courses that are intended to be integrative, based on design research and inquiry. They are intended to serve as a culminating experience where, through the successful completion of an environmental design research project/application or experience, students are expected to demonstrate their understanding and synthesis of the knowledge and skills they have acquired in the program. In this course ,students are expected to implement the research study they have identified in the first semester of the two semester course sequence. The use of visual methods as a method of inquiry and research is additionally emphasized.

Note: New course requests must be submitted electronically via Curriculum ChangeMaker and undergo all internal university review and approval steps including those at the unit, college, and university levels.

5. Program Need

Explain why the university needs to offer this program (include target audience and market).

This program is intended to meet the educational needs, goals, and objectives of potential applicants from Arizona as well as from elsewhere in the US and abroad who are interested in getting a broad-based environmental design education that is not design studio based, but is still closely related to the traditional design disciplines. Every year due to limited studio seats in the current undergraduate degree programs, the Design School turns down over 100 highly qualified applicants who are interested in pursuing an undergraduate design degree. The proposed program should serve these applicants well. The program will also provide the opportunity for ASU students who are majoring in related fields such as business, public policy, journalism, engineering, construction etc. to concurrently major in environmental design, an opportunity that does not currently exist with the studio-based undergraduate degrees in the Design School due to the limited number of studio seats. Furthermore, for the first time this new degree will allow transfer students, such as those from the community colleges, to move seamlessly into a bachelor's degree program in The Design School without having to start at the beginning of the design studio sequence. The university will benefit greatly from offering such a non-studio based design degree, as it will provide opportunities for students to pursue an environmental design-based liberal arts education. Students entering the Design School will be able to pursue this new degree and remain in the school throughout their undergraduate studies, regardless of whether they are accepted into one of the professional programs.

6. Impact on Other Programs

List other academic units that might be impacted by the proposed program and describe the potential impact (e.g., how the implementation of this program might affect student headcount/enrollment, student recruitment, faculty participation, course content, etc. in other programs). Attach letters of collaboration/support from impacted programs.

The proposed program will provide an additional degree option for highly qualified students who apply to the second year of the BSD degrees in Architectural Studies, Industrial Design, Interior Design, Graphic Design as well as Bachelor of Science in Landscape Architecture (BSLA), but are unable to get into these studio-based design programs due to limited number of studio seats in these programs. Graduates of the BS in Environmental Design program will be able to apply to the 3+ program of the existing MArch and MLA degrees as well as the recently approved Master of Industrial Design, Master of Interior Architecture and Master of Visual Communication Design degrees. Some of the coursework completed in the BS degree program may count towards fulfilling the deficiency courses for these graduate degrees, if the student is admitted to one of the 3+ programs.

As mentioned earlier, there is a BA degree program in Design Studies in the Herberger Institute for Design and the Arts, however this program will be disestablished once the BSED degree is approved and launched. The Herberger Institute received approval to plan this disestablishment as part of the institute's academic plan for this academic year.

Other degrees across the university such as those in the School of Sustainability, School of Public Programs, and School of Sustainable Engineering and the Built Environment should not be impacted by the establishment of this degree, since its focus is environmental design which does not overlap with the focus of the degrees offered in these units (see attached statements of support). The proposed degree foresees some of the electives towards the degree program to be fulfilled through the courses currently offered in these units. Units expressed their support for the BS in Environmental Design students taking their courses. As such the proposed degree makes use of the educational resources that already exist in the university while creating an opportunity for potential students to build an interdisciplinary course of study for themselves in the area of environmental design. This matches the interdisciplinary nature of the field of environmental design well.

Note regarding the Enrollment Projections seen below: Existing studio-based undergraduate degrees in the Design School currently have a milestone at the end of their first year based on their studio work, Design School GPA and overall GPA. Those students who are unable to pass the milestone are not able to continue their education in the studio-based programs. Students who are not able to continue in one of the studio-based

degrees will have the opportunity to transfer to the non-studio based BS degree in Environmental Design (once approved), giving them the option to continue their education in the Design School. These students will obviously also have the option to transfer to other degrees within the University or elsewhere, but The Design School would very much like to retain them.

The numbers seen below are based on the assumption that approximately 75 students who do not pass the milestone at the end of their freshman year will choose to transfer to the proposed BS degree and continue as sophomores in the program.

7. Projected Enrollment

How many new students do you anticipate enrolling in this program each year for the next five years?

5-YEAR PROJECTED ANNUAL ENROLLMENT					
	1st Year	2nd Year (Yr 1 continuing + new entering)	3rd Year (Yr 1 & 2 continuing + new entering)	4th Year (Yrs 1, 2, 3 continuing + new entering)	5th Year (Yrs 1, 2, 3, 4 continuing + new entering)
Number of Students Majoring (Headcount)	30	135	255	375	400

8. Accreditation or Licensing Requirements

If applicable, provide the names of the external agencies for accreditation, professional licensing, etc. that guide your curriculum for this program, if any. Describe any requirements for accreditation or licensing.
Not applicable

9. Faculty & Staff

A. **Current faculty**
List the name, rank, highest degree, area of specialization/expertise and estimate of the level of involvement of all current faculties who will teach in the program.
All faculty in the Design School will be involved in teaching in this program. Each faculty member's level of involement with the proposed program will be 10% unless otherwise indicated in the list below.

Addison, Marlin	Clin Assistant Professor	Architecture
Barton, Craig	Director/Professor	Architecture
Bender, Diane	Associate Professor	Interior Design
Bernardi, Jose	Associate Professor	Interior Design
Boradkar, Prasad	Associate Professor	Industrial Design
Brandt, Beverly	Professor	Interior Design
Brooks, Kenneth	Professor	Landscape Architecture
Bryan Harvey	Professor	Architecture
Burnette, Wendell,	Professor of Practice	Architecture
Cook, Edward	Associate Professor	Landscape Architecture
Ewan, Joseph	Associate Professor	Landscape Architecture
Fehler, Michelle	Lecturer	Visual Communication Design
Fish-Ewan, Rebecca,	Associate Professor	Landscape Architecture
Giard, Jacques	Professor	Industrial Design

Griffiths, Jason	Assistant Professor	Architecture
Hartman, Tom	Associate Professor	Architecture
Hejduk, Renata	Associate Professor	Architecture
Herring, Donald	Clinical Assoc Prof	Industrial Design
Heywood, William,	Clinical Asst Prof	Visual Communication Design
Kroelinger, Michael	Professor	Interior Design
Larkin, Kyle	Lecturer	Visual Communication Design
McDermott, Lauren,	Associate Professor	Industrial Design
Meunier, John	Professor	Architecture
Montemayor, Gabriel Diaz,	Assistant Professor	Architecture
Murff, Scott	Clin Associate Professor	Architecture
Ozel, Filiz	Professor	Architecture
Patel, Mookesh	Associate Professor	Visual Communication Design
Petrucci, Darren	Professor	Architecture
Reddy, Agami	Professor	Architecture
Rocchi, Elena	Lecturer	Interior Design
Rotondi, Michael	Professor	Architecture
Rowen, Marthe	Instructor	Interior Design
Sanft, Alfred	Associate Professor	Visual Communication Design
Shin, Dosun	Associate Professor	Industrial Design
Shraiky, James	Assistant Professor	Interior Design
Spellman, Catherine	Associate Professor	Architecture
Steele, Kim	Associate Professor	Landscape Architecture
Takamura, John	Associate Professor	Industrial Design
Underhill, Michael	Executive Dean/Professor	Architecture
Underwood, Max	Professor	Architecture
Vekstein, Claudio	Associate Professor	Architecture
Velasquez, Joseph	Lecturer	Industrial Design
Weed, Andrew	Clin Associate Professor	Visual Communication Design
White, Philip	Associate Professor	Industrial Design
Wolf, Peter	Lecturer	Visual Communication Design, Industrial Design
Zingoni, Milagros	Assistant Professor	Interior Design
Zygas, Paul	Associate Professor	Architecture

B. **New Faculty:**

Describe the new faculty hiring needed during the next three years to sustain the program. List the anticipated hiring schedule and financial sources for supporting the addition of these faculty members.

The new core courses will be taught by line faculty. We foresee hiring of one to two clinical faculty to teach in the upper division of the proposed program depending on the enrollment in the new program. These new hires will however be funded by revenue from the differential tuition and fees already approved for all undergraduate degrees offered by the Design School. Electives will be selected from the existing lecture courses, therefore these will not require hiring of additional faculty.

C. **Administration of the program.**

Explain how the program will be administered for the purposes of admissions, advising, course offerings, etc. Discuss the available staff support.

The program will be administered by the faculty and staff in the Design School. There is already a structure in place to administer the existing undergraduate degrees in the School.

10. Resources (necessary to launch and sustain the program)

A. **Required resources:**

Describe any new resources required for this program's success, such as new support staff, new facilities, new library resources, new technology resources, etc.

Initially, current facilities, library resources, technology resources and staff support are sufficient for the proposed degree. However it may be necessary after the 3rd year of the program to hire one additional full time staff funded by the differential tuition fees from the enrollment increase due to this new program.

B. **Resource acquisition:**

Explain how the resources to support this program will be obtained.

The program similar to the other undergraduate degrees in the Institute will have a differential tuition fee. Funding from this will be used to hire additional staff and instructors as needed as enrollment increases in the program.

OPERATIONAL INFORMATION FOR UNDERGRADUATE PROGRAMS
(This information is used to populate the Degree Search/catalog website.)

1. **Program Name (Major):** Environmental Design

2. **Program Description** (150 words maximum)
   The BS in environmental design offers an integrated curriculum in environmental design primarily in a non-studio format. This undergraduate program is designed to create a deep awareness and knowledge of issues that influence the design of built environments and the design of artifacts in general. The program of study emphasizes general knowledge and design research in the areas of sustainability in environmental design; innovation, technology and design strategies; as well as the histories and theories of design. Focus areas include histories and theories of design; innovation, technology and design strategies and sustainability in environmental design. The curriculum will provide special understanding of theories, technologies, social issues and management aspects related to the student's chosen focus area. While studio courses cannot be taken as electives, students will be able to take career specific design electives and the degree prepares students for all graduate programs in The Design School.

3. **Contact and Support Information**

Building Name, code and room number: *(Search ASU map)*	CDN 162
Program office telephone number: *(i.e. 480/965-2100)*	480/965-3536
Program Email Address:	designmail@asu.edu
Program Website Address:	http://design.asu.edu

4. **Delivery/Campus Information Delivery: On-campus only (ground courses and/or iCourses)**
   Note: Once students elect a campus or On-line option, students will not be able to move back and forth between the on-campus and the ASU Online options. Approval from the Office of the Provost and Philip Regier (Executive Vice Provost and Dean) is required to offer programs through ASU Online.

5. **Campus/Locations:** *indicate __all__ locations where this program will be offered.*

   ☐ Downtown Phoenix   ☐ Polytechnic   ☒ Tempe   ☐ West   Other:

6. **Additional Program Description Information**

   A. Additional program fee required for this program?   No new few, however all Herberger Institute undergraduate programs have a differential tuition fee for both lower division ($300 per year) and upper division ($600 per year) students.

   B. Does this program have a second language requirement?   No

7. **Career Opportunities & Concentrations**
   Provide a brief description of career opportunities available for this degree program. If program will have concentrations, provide a brief description for each concentration. (150 words maximum)
   Graduates of this program may take on roles in offices, businesses, public institutions and industries that require an awareness of issues that affect environmental design. Additionally graduates may choose to apply to graduate programs in related disciplines to pursue professional or other graduate degrees. The program itself is not a professional degree program, but intends to provide a broad base of skills and knowledge in environmental design.

8. **Additional Admission Requirements**
   If applicable list any admission requirements (freshman and/or transfer) that are higher than and/or in addition to the university minimum undergraduate admission requirements.)
   None

ARIZONA STATE UNIVERSITY — PROPOSAL TO ESTABLISH A NEW UNDERGRADUATE DEGREE

9. **Keywords**
List all keywords used to search for this program. Keywords should be specific to the proposed program.
Environmental design, design, architecture, industrial design, interior design, landscape architecture, visual communication design, sustainability in environmental design, design history

10. **Advising Committee Code**
List the existing advising committee code to be associated with this degree. Please use the same committee as the BA Design Studies advising committee.
Note: If a new advising committee needs to be created, please complete the following form:
Proposal to create an undergraduate advising committee

11. **First Required Math Course**
List the first math course required in the major map. MAT 117 College Algebra OR MAT 119 Finite Mathematics OR MAT 142 College Mathematics OR MAT 170 Pre-calculus (MA)

12. **Western Undergraduate Exchange (WUE) Eligible:**
Has a request been submitted to the Provost by the Dean to consider this degree program as eligible for WUE? No
Note: No action will be taken during the implementation process with regards to WUE until approval is received from the Provost.

13. **Area(s) of Interest**

A. Select **one (1)** primary Area of Interest from the list below that applies to this program.

- ☒ Architecture, Construction & Design
- ☐ Artistic Expression & Performance
- ☐ Biological Sciences, Health & Wellness
- ☐ Business, Management & Economics
- ☐ Communication & Media
- ☐ Computing & Mathematics
- ☐ Education & Teaching
- ☐ Engineering & Technology
- ☐ Environmental Issues & Physical Science
- ☐ Interdisciplinary Studies
- ☐ Languages & Cultures
- ☐ Law & Justice
- ☐ Social Science, Policies & Issues

B. Select any additional Areas of Interest that apply to this program from the list below.

- ☐ Architecture, Construction & Design
- ☐ Artistic Expression & Performance
- ☐ Biological Sciences, Health & Wellness
- ☐ Business, Management & Economics
- ☐ Communication & Media
- ☐ Computing & Mathematics
- ☐ Education & Teaching
- ☐ Engineering & Technology
- ☐ Environmental Issues & Physical Science
- ☒ Interdisciplinary Studies
- ☐ Languages & Cultures
- ☐ Law & Justice
- ☐ Social Science, Policies & Issues

The following fields are to be completed by the Office of the Executive Vice President and Provost of the University.

CIP Code: _____

Plan Code:

ASU ARIZONA STATE UNIVERSITY

2014 - 2015 Major Map
Environmental Design, BS (Proposed)

Term 1   0 - 16 Credit Hours Critical course signified by ◆

	Hours	Minimum Grade	Notes
◆ DSC 100: ASU Design Experience	1	C	• An SAT, ACT, Accuplacer, or TOEFL score determines placement into first-year composition courses
◆ Design Culture and Literacy I	3	C	
◆ Design Fundamentals and Principles I	3	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	• ASU Math Placement Exam score determines placement in Mathematics course.
MAT 170: Precalculus (MA) OR MAT 117: College Algebra (MA) OR MAT 119: Finite Mathematics (MA) OR MAT 142: College Mathematics (MA)	3	C	• ASU 101 or College specific equivalent First Year Seminar required of all freshman students. Design majors take DSC 100 to fulfill this requirement.
Social and Behavioral Sciences (SB) AND Cultural Diversity in the U.S. (C)	3		
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 2   17 - 31 Credit Hours Critical course signified by ◆

	Hours	Minimum Grade	Notes
◆ Design Culture and Literacy II	3	C	• For restricted elective course options, please refer to course lists. There are three focus areas for you to choose from: Sustainability in Environmental Design; Innovation, Technology and Design Studies; and Histories and Theories of Design. This includes 18 credit hours in the main focus area; 6 credit hours in each of the other two areas of focus.
◆ Design Fundamentals and Principles II	3-4	C	
ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition	3	C	
ECN 212: Microeconomic Principles (SB) OR INT 131: Design and Human Behavior (SB) OR PSY 101: Introduction to Psychology (SB) OR Social and Behavioral Sciences (SB)	3		
Restricted Electives	3		
◆ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).			
Minimum 2.50 GPA ASU Cumulative.			
Term hours subtotal:	15-16		

Term 3   32 - 47 Credit Hours Critical course signified by ◆

	Hours	Minimum Grade	Notes
◆ EDS 200: Design Literacy and Communication	3	C	
◆ ALA 235: Introduction to Computer Modeling (CS) OR Computer/Statistics/Quantitative Applications (CS)	3	C	
APH 313: History of Architecture I ((L or HU) & G & H) OR ALA 102: Landscapes and Sustainability (HU & G) OR Literacy and Critical Inquiry (L) AND Global Awareness (G) AND Historical Awareness (H) or Humanities, Fine Arts and Design (HU) AND Global Awareness (G) AND Historical Awareness (H)	3	C	
GRA 111: Graphic Design History I (HU) OR Humanities, Fine Arts and Design (HU)	3		
PHY 101: Introduction to Physics (SQ) OR Natural Science - Quantitative (SQ)	4		
◆ Complete Mathematics (MA) requirement.			
Complete First-Year Composition requirement.			
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 4   48 - 63 Credit Hours Critical course signified by ◆

	Hours	Minimum Grade	Notes
◆ EDS 201: Fundamentals of Sustainability in Design	3	C	
APH 314: History of Architecture II ((L or HU) & G & H) OR Literacy and Critical Inquiry (L) AND Global Awareness (G) AND Historical Awareness (H) or Humanities, Fine Arts and Design (HU) AND Global Awareness (G) AND Historical Awareness (H)	3	C	

	Hours	Minimum Grade	Notes
Natural Science - General (SG) OR Natural Science - Quantitative (SQ)	4		
Restricted Electives	6		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
EDS 301: Contemporary Issues in Design Strategies and Innovation	3	C	
APH 336: 20th-Century Architecture I (HU) OR IND 316: 20th-Century Design I (HU & H) OR INT 310: History of Interior Design I (HU & H) OR LPH 310: History of Landscape Architecture (HU & H & G) OR Upper Division Humanities, Fine Arts and Design (HU)	3	C	
Upper Division Restricted Elective	9		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
EDS 302: Design Inquiry and Undergraduate Research	3	C	
APH 337: 20th-Century Architecture II (HU) OR IND 317: 20th-Century Design II (HU & H) OR INT 311: History of Interior Design II (HU & H) OR LPH 311: 20th-Century Landscape Architecture (HU) OR Upper Division Humanities, Fine Arts and Design (HU)	3	C	
ENG 301: Writing for the Professions (L) OR GRA 345: Design Rhetoric (L) OR Upper Division Literacy and Critical Inquiry (L)	3	C	
Upper Division Restricted Elective	6		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
EDS 401: Environmental Design Synthesis I	3	C	
Upper Division Restricted Elective	6		
Elective	6		
Minimum 2.00 GPA ASU Cumulative.			
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by

	Hours	Minimum Grade	Notes
EDS 402: Environmental Design Synthesis II	3	C	
Upper Division Restricted Elective	3		
Minimum 2.00 GPA ASU Cumulative.			
Complete 2 courses: Elective	6		
Term hours subtotal:	12		

Design Fundamentals and Principles I Course List (choose 1 course; 3 hours)

ALA 121: Design Fundamentals I

GRA 121: Principles for Graphic Design I

IND 120: Drawing for Industrial Design

Design Fundamentals and Principles II Course List (choose 1 course; 3-4 hours)

ALA 122: Design Fundamentals II AND ALA 124: Design Fundamentals II Lecture

EDS 223: Design Thinking

GRA 122: Principles for Graphic Design II

IND 121: Principles for Industrial Design I AND IND 122: Principles for Industrial Design II

INT 221: Principles of Design AND INT 222: Principles of Design Lecture

Design Culture and Literacy Course List I

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

DSC 101: Design Awareness (HU & G)

GRA 101: Designing Life

GRA 111: Graphic Design History I (HU)

INT 121: Introduction to Computer Modeling for Interior Design (CS)

Design Culture and Literacy II Course List

ALA 100: Introduction to Environmental Design (HU & H & G)

ALA 102: Landscapes and Sustainability (HU & G)

DSC 101: Design Awareness (HU & G)

GRA 112: Graphic Design History II

INT 123: Introduction to Computer-Aided Design of Built Environments

Innovation, Technology and Design Strategies Focus. Select 18 credit hours in the main focus area; 6 credit hours in each of the other two areas of focus.

AAD 484: Internship

AAD 552: Architectural Management II

ALA 102: Landscapes and Sustainability (HU & G)

ALA 122: Design Fundamentals II

ALA 124: Design Fundamentals II Lecture

ALA 235: Introduction to Computer Modeling (CS)

ALA 240: Sustainable Design in Built Environment

ADE 242: Introduction to Building Systems

AME 194: Computational Thinking for Digital Culture

ANP 394: Digital Design and Culture , Digital Modeling and Fabrication

ANP 494: Advanced Computer Modeling , Design by Algorithm , Designing Hybrid Spaces

ATE 361: Building Structures I

ATE 362: Building Structures II

ATE 451: Building Systems I

ATE 452: Building Systems II

CON 101: Construction and Culture: a Built Environment (HU & H & G)

CON 294: Deductive Logic, Leadership/Management Techniques

CON 494: Facilities Management Operations and Maintenance , Facilities Project Management , Facility Management Building Energy Management

DSC 394: Digital Modeling

GRA 294: Dynamic Visual Representation , Illustrator , InDesign

GRA 345: Design Rhetoric (L)

GRA 440: Finding Purpose

IND 121: Principles for Industrial Design I

IND 242: Materials and Design

IND 344: Human Factors in Design

INT 120: Design Drawing and Media

INT 121: Introduction to Computer Modeling for Interior Design (CS)

INT 123: Introduction to Computer-Aided Design of Built Environments

INT 131: Design and Human Behavior (SB)

INT 253: Interior Materials, Finishes, and Specifications

INT 341: Interior Codes: Public Welfare and Safety

INT 351: Ambient Environment

INT 352: Construction Methods in Interior Design

Histories and Theories of Design Focus. Select 18 credit hours in the main focus area; 6 credit hours in each of the other two areas of focus.

ALA 102: Landscapes and Sustainability (HU & G)

APH 212: Culture of Place (HU)

APH 313: History of Architecture I ((L or HU) & G & H)

APH 314: History of Architecture II ((L or HU) & G & H)

APH 336: 20th-Century Architecture I (HU)

APH 337: 20th-Century Architecture II (HU)

APH 414: History of the City ((L or HU) & H)

APH 421: First Concepts: What is... The Writing, Philosophy, and Culture of Architecture (L or HU)

GRA 101: Designing Life

GRA 111: Graphic Design History I (HU)

GRA 112: Graphic Design History II

GRA 225: Communication/Interaction Design Theory

GRA 440: Finding Purpose

IND 316: 20th-Century Design I (HU & H)

IND 317: 20th-Century Design II (HU & H)

INT 111: Interior Design Issues and Theories (HU)

INT 131: Design and Human Behavior (SB)

INT 310: History of Interior Design I (HU & H)

INT 311: History of Interior Design II (HU & H)

INT 412: History of Decorative Arts in Interiors (HU)

INT 413: History of Textiles in Interior Design

INT 415: Latin American Design

or other related courses as recommended by faculty

Total Hours: 120
Upper Division Hours: 45 minimum
Major GPA: 2.00 minimum
Cumulative GPA: 2.00 minimum
Total hrs at ASU: 30 minimum
Hrs Resident Credit for Academic Recognition: 56 minimum
Total Community College Hrs: 64 maximum

General University Requirements Legend

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Fine Arts and Design (HU)
- Social and Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

General Studies Awareness Requirements:

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

First-Year Composition

General Studies designations listed on the major map are current for the 2014 - 2015 academic year.

Memorandum

Date: September 13, 2013

To: Elizabeth D. Phillips, Executive Vice President and Provost of the University

From: Michael Underhill, Interim Dean of the Herberger Institute for Design and the Arts

Re: BS in Environmental Design in the Design School

I have reviewed the attached proposal requesting the establishment of a new BS in Environmental Design in the Design School in the Herberger Institute for Design and the Arts.

This degree will provide students with an integrated curriculum in environmental design primarily in a non-studio format. This degree is designed to create a deep awareness and knowledge of issues that influence the design of built environments and the design of artifacts.

The degree will replace the current BA in Design Studies, which we plan to submit for disestablishment once this degree receives approval. The curriculum in the new degree is much more comprehensive and cohesive, and we believe will be a compatible home for students interested in design, but not in the more specialized BSD degrees.

The Herberger Institute Undergraduate Curriculum Committee reviewed the proposal and it has their unanimous support.

My signature on the proposal indicates my support and approval for the establishment of this new degree.

Date: 6 September 2013

To: Michael Underhill, Interim Dean
             Herberger Institute for Design and the Arts
             Arizona State University

From: Craig Barton, Director
             The Design School

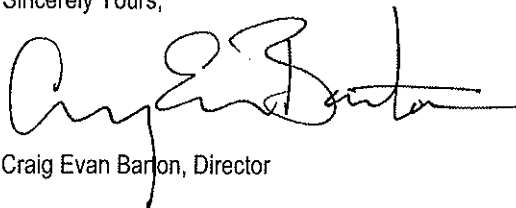**Re:**   Bachelor of Science Environmental Design Degree Proposal

Cc: Heather Landes, Associate Dean Herberger Institute

Dear Michael,

Today we are submitting a proposal to establish a new degree at The Design School. The Bachelor of Science Environmental Design (BSED) will offer an integrated curriculum in environmental design and design strategy delivered primarily in a non-studio format. The degree will provide a much need option for students interested in design but who elect or not able to move through the milestone review. We believe that the BSED will enable us to reduce much of the attrition seen in school-wide freshman enrollment and retain significant amounts of FTE now lost to other academic units. The degree proposal has been discussed by the school's faculty and reviewed and approved by the curriculum committee.

As currently configured BSED requires no changes to the existing curriculums of the five professional (BSD) degree programs, nor will it not prevent a student from meeting all of the curricular requirements necessary to apply for a milestone review in any of the (BSD) professional degree programs. However, I note that two members of the committee expressed concern about the prospective use of the BSED as a point of entry for all freshman, potential curricular changes which may arise from this structure and the potential that the degree may in some way discourage student from matriculating in one of our professional (BSD) degree programs. I will continue to work with the committee and as appropriate the faculty to address these concerns.

Sincerely Yours,

Craig Evan Barton, Director

Subject: Re: Request for review/statement of no-impact BS Environmental Design Program
Date: Tuesday, February 19, 2013 4:01:54 PM Mountain Standard Time
From: G Gibson
To: Craig Barton
CC: Allan Chasey, Heather Landes, Filiz Ozel

Dear Craig

Both Allan Chasey and I reviewed this. We do not see a negative impact to our program.

Some thoughts on this:

We do wonder how the CON courses were selected? Perhaps others would have been a better fit. For instance:

CON 101 is a good class – though it has filled up regularly over the past few years.
CON 294 – Deductive Logic – perhaps CON 252 (Methods and materials) may be a better fit
CON 494 – Facility Mgt Admin –another possibility may be CON 448 (Sustainable Construction)

Our other thought is concerning the marketability of the degree. I guess that is for you to determine, but we are curious in terms of what can be done with the degree.

Best regards
Edd Gibson

G. Edward Gibson, Jr., PhD, PE
Director, School of Sustainable Engrg and the Built Environment
Professor and Sunstate Chair of Construction Mngt and Engrg
Arizona State University
Rm.252, Engineering Center G Wing
P.O. Box 875306 Tempe, AZ 85287-5306
Office: 480-965-7972
Cell:480-433-8714
Fax: 480-965-0557

Physical Address:
501 E. Tyler Mall
Tempe, AZ 85287
Email: Edd.Gibson@asu.edu

From: Craig Barton <Craig.Barton@asu.edu>
Date: Fri, 15 Feb 2013 16:14:22 +0000
To: G Gibson <Edd.Gibson@asu.edu>, Allan Chasey <achasey@asu.edu>
Cc: Heather Landes <Heather.Landes@asu.edu>, Filiz Ozel <ozel@asu.edu>
Subject: Request for review/statement of no-impact BS Environmental Design Program

Dear Ed and Allan,

The Design School has developed a proposal for a new Bachelor of Science degree with a major in Environmental Design. My faculty colleague are quite excited about the new BSED proposal which offers students the opportunity join our The

Design School community in a non-studio-based degree program. The program will also allow students in related majors at ASU to double-major or to complete a minor in Environmental Design. Courses for this program are offered primarily in The Design School. However, as you will note we are also requesting the BSED students be allowed to enroll in selected courses in your program(s) to fulfill some of their elective requirements. For your convenience I have enclosed a copy of proposal for your review.

Would you be kind enough to review the proposal and send me a brief statement to indicate that this new undergraduate degree program will have no impact on degree offerings in your unit? For your convenience I have include a response template at the bottom of this e-mail message. You can simply reply to this email message and fill out the section below to indicate that the proposed BS program in Environmental Design will have no-impact on your program(s). I would appreciate getting your response by **Tuesday February 19th**. Please let me know if you have any questions.

Thank you for your consideration and help. We look forward to collaborating with you and your colleagues.
Best
cb
Craig Evan Barton,
Director + Professor

The Design School | The Herberger Institute for Design and the Arts
Arizona State University
P O. Box 871605 | Tempe, AZ | 85287-1605
480. 965.3536 v | 480.965.0968 f | craig.barton@asu.edu
skype: cebarton42
http://design.asu.edu/

RESPONSE FROM UNIT ------------------------------------

The proposed Bachelor of Science in Environmental Design (BSED) program does not impact the programs we offer in the School of ....

If you agree with this statement please type "YES" here: ....YES..............................
If you and your faculty have no objection to students in the proposed BSED degree taking your courses as electives as seen in the attached proposal, please type "YES here: ...YES.........

Subject: Re: BSED degree proposal

Date: Wednesday, August 21, 2013 5:41:35 PM Mountain Standard Time

From: Christopher Boone

To: Craig Barton, Christopher Boone

CC: Heather Landes, Filiz Ozel

Craig,

Thanks for sending the proposal — it looks like a great program and a wonderful opportunity for your students. The BSED will have no adverse impact on our degree programs in the School of Sustainability.

Chris

Christopher Boone
Professor and Interim Dean
School of Sustainability
Arizona State University
http://schoolofsustainability.asu.edu/
http://cgboone.personal.asu.edu

From: Craig Barton <Craig.Barton@asu.edu>
Date: Wednesday, August 21, 2013 2:28 PM
To: Christopher Boone <Christopher.G.Boone@asu.edu>
Cc: Heather Landes <Heather.Landes@asu.edu>, Filiz Ozel <ozel@asu.edu>
Subject: BSED degree proposal

Chris,

As I mentioned during our lunch earlier this summer, The Design School has developed a proposal for a new Bachelor of Science degree with a major in Environmental Design. My faculty colleague are quite excited about the new BSED proposal which offers students the opportunity join our The Design School community in a non-studio-based degree program. The program will also allow students in related majors, at ASU to double-major or to complete a minor in Environmental Design. Courses for this program are offered primarily in The Design School. However, as you will note we are also requesting the BSED students be allowed to enroll in selected courses in your program(s) to fulfill some of their elective requirements. We For your convenience I have enclosed a copy of proposal for your review.

I spoke with Sander about the program last winter, and he was willing to support our initiative. We didn't manage to get a letter from him before he stepped down and am writing to ask for your support. I believe that the BSED complements your curricular offerings and would neither compete with nor negatively impact your undergraduate degree program(s). Would you be kind enough to review the proposal and send me a brief statement to indicate that this new undergraduate degree program will have no impact on degree offerings in your unit? For your convenience I have include a response template in the body of the e-mail message. You can simply reply to this email message and fill out the section below to indicate that the proposed BS program in Environmental Design will have no-impact on your program(s). I would appreciate getting your response by **August 26th**. Please let me know if you have any questions.

Thank you for your consideration and help.
Best
cb
Craig Evan Barton,
Director + Professor

THE DESIGN SCHOOL | The Herberger Institute for Design and the Arts
Arizona State University
P.O. Box 871605 | Tempe, AZ | 85287-1605

Subject: Re: Request for review/statement of no-impact BS Environmental Design Program

Date: Tuesday, February 19, 2013 7:10:30 PM Mountain Standard Time

From: Craig Barton

To: Arnold Danzig

CC: Jonathan Koppell, Laura Thede (COPP), Heather Hilton, Filiz Ozel, Heather Landes

Dear Arnold,
Many thanks for your quick response and support for our new initiative. We look forward to working with you and your colleagues on we what believe will be program beneficial to all of our students.
Once again many thanks.
Best Regards,
cb
Craig Evan Barton,
Director + Professor

The Design School | The Herberger Institute for Design and the Arts
Arizona State University
P.O. Box 871605 | Tempe, AZ | 85287-1605
480. 965.3536 v | 480.965.0968 f | craig.barton@asu.edu
skype: cebarton42
http://design.asu.edu/

From: Arnold Danzig <Arnold.Danzig@asu.edu>
Date: Tuesday, February 19, 2013 5:08 PM
To: Craig Barton/ASU <Craig.Barton@asu.edu>, Heather Hilton <Heather.Hilton@asu.edu>
Cc: Jonathan Koppell <koppell@asu.edu>, "Laura Thede (COPP)" <LauraThede@asu.edu>
Subject: RE: Request for review/statement of no-impact BS Environmental Design Program

February 19, 2013

Dear Craig,

I have reviewed the proposed Bachelor of Science in Environmental Design program. Please let this email confirm that the program does not impact the programs offered in the School of Public Affairs.

The School of Public Affairs has no objection to students in the proposed BSED degree taking courses as electives as seen in the proposal.

We look forward to working with and with your students.

Best regards,

Arnie

Arnold Danzig, Ph.D., Professor
Associate Director, School of Public Affairs
College of Public Programs
Arizona State University
411 N. Central Ave., Suite 400
Phoenix, AZ 85004-0687
(602) 496-0444 (office)
(602) 496-0950 (fax)
arnold.danzig@asu.edu