

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: College of Integrative Sciences and Arts
Department/Division/School:
Proposing Faculty Group (if applicable): Faculty of Social Science
Is this 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.

N/A

Degree type: BS-Bachelor of Science
 If other; provide degree type title and proposed abbreviation: N/A
Name of degree program (major): Integrative Social Science
Are any concentrations to be established under this degree program? No, concentrations will not be established.
Is a program fee required? No, a program fee is not required.
What is the first catalog year available for students to select on the undergraduate application for this this program? 2017-2018
Delivery method: 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 University 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: Nicholas Alozie **Title:** Professor, Faculty Head
Phone number: 480.727.1395 **Email:** alozie@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 organizational change.**

College/School/Division Dean name: Duane Roen

Signature



Date: 9/20/2016

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

Signature

Date:

Note: 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 BS in integrative social science is a degree program designed to cross-educate students in the disciplines of the social sciences to meet the complex issues that confront the human society in the 21st century. The emphasis of the program lies in bridging traditional disciplinary boundaries to immerse students in the myriad of theories and skills available across disciplines, which otherwise would elude them with traditional disciplinary social science programs. Thus, graduates of the program are prepared with theory and research skill sets that allow them to draw from the best of the multiple disciplines of the social sciences as they confront a technically sophisticated 21st-century world.

The program can be completed as a practitioner terminal degree or as preparation toward graduate and other professional degrees such as law (Pre-Law) and medicine (Pre-Med). The core courses and thematic areas covered in the program are geared toward providing both general education and the kind of vast professional skill sets desired by employers in business, government, non-profits, and integrational organizations. These include: language and oral and written communication, interpersonal, teamwork, technical, analytical, critical thinking, organizational, and problem solving skills.

Courses will be offered face-to-face on the Polytechnic campus and through the Internet (iCourses), as necessary to meet students' needs in contemporary learning environments. ASU has opted to name its program "integrative social science." This new and emerging model of social science education has been embraced by other world-class educational institutions with other names such as "General Social Science" and "Interdisciplinary Social Science." There are many bachelor's degree programs in social science with this integrative design around the world. Whatever name they are delivered by, ASU's program in integrative social science takes its place within this emerging pedagogy of social science education.

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 (<https://uoeee.asu.edu/plan-outcomes>).

Students who complete the B.S. degree program in Integrative Social Science are expected to:

Develop a sophisticated understanding of the different fields of the social sciences, their theories, assumptions, methodologies, and history and trajectory;

Develop practical applications of these theories, assumptions, and methodologies;

Develop mechanisms for combining relevant parts of the different fields in critical thinking and problem-solving;

Develop the skills for picking through the best of each field in confronting modern social problems;

Develop skills that permit them to write across the curriculum and query the strengths and limitations of each discipline;

Develop competency in relating broad social science questions to other disciplines in the humanities, arts, and sciences; and

Develop technical skills in organization, logic, ethics, oral and written communication, and causality that will allow them to transact effectively in 21st-century professional world environments.

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 (<https://uoeee.asu.edu/creating-plan>).

The assessment plan for the degree program will rely on the two capstone courses, internship (ISS 484), and applied project/capstone (ISS 498). Both have integrative examinations and projects that the social science faculty will grade. This will be capped off by a summary exit interview for each student. Depending on the level of student enrollment in the program, it may become necessary to sample students for this exercise. However, if the number of majors is manageable, all students will be included in these evaluative exercises.

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	44
Core/required courses	12
Program specific electives	27
Additional requirements (Internship or Capstone/Applied Project)	3
Other; please explain ASU Elective credit hours to reach 120 total hours	27
Total	120

C. Core/Required Courses.

- i. Total required and/or core course credit hours:

12 Credit Hours

- ii. List the name, prefix, and credit hours for each required/core course for this program

- ISS 110 Dimensions of Social Science (3) * OR,
- ISS 302 Scope of Social Science (3) *

- ISS 301 Integrated Social Science Research Methods (3)
- ISS 304 Integrated Theories of Social Science (3)
- ISS 401 Statistics for Integrated Social Science (3)

* Credit is given for only ISS 110 or 302 (ISS 110 is for students who begin the program as freshman at ASU, while ISS 302 is for transfer students with 60 credit hours completed)

D. Program Specific Electives.

- i. Total required program elective credit hours:

27 Credit Hours

- ii. List the name, prefix, and credit hours for any program specific electives for this program:

There are 6 Thematic Areas. Students will select any combination of three (3) thematic areas for the 27 elective credit hours on a 9-9-9 model.

The Thematic Areas are as follows:

1. Governance, Leadership, and Public Policy.

Anchor Course (required for thematic area)

- POS 310 American National Government (3)
- POS 485 Political Economy (3)

Elective Courses:

- ISS 410 Integrative Leadership Studies (3)
- POS 325 Public Policy Development (3)
- POS 346 Problems of Democracy (3)
- POS 360 World Politics (3)
- POS 364 National Security, Intelligence and Terrorism (3)
- POS 370 Law and Society (3)
- POS 426 Elements of Public Policy (3)
- POS 439 Minority Group Politics in America (3)
- STS 318 Science, Technology and Government (3)
- STS 325 Science, Technology and Public Policy (3)
- STS 364 Science, Technology and National Security (3)
- STS 425 Law, Values, Science and Technology (3)

2. Ethics in the Professions

Anchor Course (required for thematic area)

- ISS 437 Integrative Ethics in Social Science (3)

Elective Courses:

- ISS 410 Integrative Leadership Studies (3)
- STS 331 Ethical Issues in Science and Technology (3)
- STS 480 Technology, Ethics and Society (3)

3. Ethnicity, Gender, and Social Justice

Anchor Course (required for thematic area)

- POS 485 Political Economy (3)
- WST 380 Race, Gender, and Class (3)

Elective Courses:

- FAS 332 Human Sexuality (3)
- FAS 370 Family Ethnic and Cultural Diversity (3)
- ISS 424 Diversity Issues in Education (3)
- ISS 426 Sociology of Human Trafficking (3)
- POS 439 Minority Group Politics in America (3)
- SOC 315 Courtship and Marriage (3)
- SOC 352 Social Change (3)
- SOC 415 The Family (3)
- SOC 420 Sociology of Religion (3)
- SOC 421 Education and Society (3)
- STS 306 Social Effects of Science and Technology (3)
- STS 328 Science, Technology, and Culture (3)
- WST 300 Women and Gender in Contemporary Society (3)

4. Conflict Resolution and Peace Studies

Anchor Course (required for thematic area)

- ISS 441 Conflict and Conflict Resolution (3)

Elective Courses:

- ISS 428 Religion and Global Violence (3)
- ISS 456 Culture, Conflict, and War (3)
- POS 339 Grassroots Social Movements (3)
- POS 467 International Security (3)
- SOC 352 Social Change (3)
- STS 364 Science, Technology, and National Security (3)

5. Science, Technology, and Society

Anchor Course (required for thematic area)

- STS 304 Science, Technology & Society (3)

Elective Courses:

- STS 302 Philosophy of Science and Technology (3)
- STS 303 History of Science and Technology (3)
- STS 305 Science and Social Theory (3)
- STS 306 Social Effects of Science and Technology (3)
- STS 317 Science, Technology, and Global Engagement (3)
- STS 318 Science, Technology, and Government (3)
- STS 325 Science, Technology, and Public Policy (3)
- STS 328 Science, Technology, and Culture (3)
- STS 329 Cultivating Technology in Newly Industrializing Countries (3)
- STS 330 Information Technology and Globalization (3)
- STS 331 Ethical Issues in Science and Technology (3)
- STS 332 Global Issues in Science and Technology (3)
- STS 364 Science, Technology, and National Security (3)
- STS 385 Technological Catastrophes (3)
- STS 425 Law, Values, Science and Technology (3)
- STS 480 Technology, Ethics, and Society (3)

6. Globalization and International Political Economy

Anchor Course (required for thematic area)

- ISS 482 Globalization and International Political Economy (3)
- POS 485 Political Economy (3)

Elective Courses:

- ISS 450 Consumerism and Sustainable Development (3)
- POS 350 Comparative Politics (3)
- POS 360 World Politics (3)
- POS 361 American Foreign Policy (3)
- POS 467 International Security (3)
- STS 317 Science, Technology and Global Engagement (3)
- STS 329 Cultivating Technology in Newly Industrializing Countries (3)
- STS 330 Information Technology and Globalization (3)
- STS 332 Global Issues in Science and Technology (3)

E. Additional Program Requirements, if any:

List and describe any capstone experiences, milestone, and/or additional requirements.

There are two options:

Option 1. 120 credit hours including a Capstone or Applied Project (ISS 498). (117+3=120)
Recommended for students preparing for further studies.

Option 2. 120 credit hours including an Internship (ISS 484). (117+3=120)
Recommended for students taking the program as a terminal degree for professional practice.

- All students must complete the 12 credit hours in the core.
- Students entering the program as freshmen will complete ISS 110.
- Transfer students with 60 credit hours completed will complete ISS 302.
- All students must select 3 thematic areas for the 27 elective credit hours with 9 hours per thematic area (9, 9, and 9).
- The anchor course(s) in each thematic area must be completed without substitution.
- All courses used to meet the 27-credit hour requirement must be upper-division courses (numbered 300-

and 400-level).

- The same course cannot be used to meet requirements in more than one thematic area.
- Three credit hours (3) of the 6 general elective credits can be independent study hours (ISS 499).
- Students selecting the themes of Governance, Leadership, and Public Policy; Ethnicity, Gender, and Social Justice; and Globalization and International Political Economy will complete POS 485.

F. Concentrations

- Are any concentrations to be established under this degree program? **No, concentrations will not be established.**
- If yes, are concentrations required? No, concentrations will not be required.
- 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)
N/A						

4. New Course Development

A. Will a new course prefix (es) be required for this degree program? Yes

If yes, list prefix name(s) (i.e. ENG- English) ISS - Integrative Social Science

Note: A request for a New Prefix 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.

ISS 110 Dimensions of Social Science. (3)

Course description: Introductory survey of the disciplinary components of social science, including sociology, political science, economics, etc. Module will include sociology, economics, political science, philosophy. Proposed General Studies: SB

ISS 301 Integrated Social Science Research Methods. (3)

Course description: Overview of the methods of social science inquiry with a view to transcending disciplinary boundaries. Topics include data collection and data management techniques. Proposed General Studies: SB

ISS 302 Scope of Social Science. (3)

Course description: Survey of the disciplinary components of social science, including sociology, political science, economics, etc. Module will include sociology, economics, political science, philosophy. Proposed General Studies: SB

ISS 304 Integrated Theories of Social Science. (3)

Course description: Broad survey of the major foundational theories in the disciplines of social science, including sociological theory, economic theory, political theory, philosophy, etc. Proposed General Studies: SB

ISS 401 Statistics in Integrative Social Studies. (3)

Course description: Statistical techniques for the social sciences, including the role and rationale of statistics, descriptive measures, associational measures and inferential statistics with a view to transcending disciplinary boundaries. Proposed General Studies: CS

ISS 410 Integrative Leadership Studies. (3)

Course description: Explores the concept and practice of leadership by examining general leadership theories and personal leadership skills with a view to transcending disciplinary boundaries. Proposed General Studies: SB, L

ISS 415 Knowledge Management. (3)

Course description: Overview of concepts in knowledge management, types of knowledge, processes of knowledge generation, codification and transfer; role of technology and networks in knowledge management and effective leveraging of organizational intellectual capital. Proposed General Studies: L

ISS 422: Technology and Globalization in Education. (3)

Course Description: Overview of the paradigmatic shift in the acquisition of education/knowledge caused by information and communication technologies and the integration of global cultures. Proposed General Studies: SB, G, L

ISS 424: Diversity Issues in Education. (3)

Course Description: Analyzes issues of cultural reproduction, cultural and economic capital, and agency and resistance in mainstream education system. Proposed General Studies: SB, C

ISS 426 Sociology of Human Trafficking. (3)

Course description: Studies the social, cultural, political, and economic causes and consequences of the modern day practices of slavery across the globe. Proposed General Studies: SB, G

ISS 428 Religion and Global Violence. (3)

Course description: Examines the tensions and interplay of religious and secular accounts for violence globally, and considers theoretical frameworks from the social sciences for understanding such violence. Proposed General Studies: SB, G, L

ISS 437 Integrative Ethics in Social Science. (3)

Course description: Investigates ethical issues across professional disciplines in the social sciences with a view to integrating the literature and innovations. Proposed General Studies: SB

ISS 441 Conflict and Conflict Resolution. (3)

Course description: Overview of peace theories and peace movements, peace and peacebuilding, nature and sources of global conflicts, critical security studies (covering human, food and environmental security), mechanisms for peaceful resolution of conflicts, culture of peace, and the relationship between underdevelopment and conflicts, particularly in politically fragile societies. Proposed General Studies: SB, G

ISS 450 Consumerism and Sustainable Development. (3)

Course description: Analyzes the impact of the quest for more and better consumer goods as it affects sustainable development and global ecology. Proposed General Studies: SB

ISS 456 Culture, Conflict, and War. (3)

Course description: Explores the complex relationship between culture and conflict through an analysis of past and present conflicts and the role of culture in those conflicts. Proposed General Studies: SB, G, L

ISS 482 Globalization and International Political Economy. (3)

Course description: Surveys the political, economic, and social forces that influence international political and economic relationships. Topics include international economic, technological, and cultural competition, international trade and multicultural corporations, and economic relations between more developed and less developed countries. Proposed General Studies: SB, G

Omnibus

ISS 194

ISS 294

ISS 394

ISS 494

ISS 484 Internship. (3)

ISS 499 Individualized Study. (3)

ISS 498 Capstone. (3)

ISS 498 Applied Project. (3)

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 new degree program serves two purposes at ASU at this time.

1. Every once in a while, the world undergoes dramatic change (see Kuznet's work: some say every 50 years; others say 100 years) that allows it to assess where it has been and how to move forward. The dawn of the 21st century is one of those times when rapid changes in technology have forced a rethinking of many old ways of doing things. One of those things that has come under intense scrutiny is the design of academic disciplines. While in the past, there was great tendency to separate academic disciplines, the urge at present is to blur disciplinary boundaries to confront the increasingly complex problems facing humanity. Disciplinary boundaries are being blurred in many ways. In the recent past, the model has been to combine academic departments to eliminate disciplinary silos. But this has its limitations in that combination of departments only limits the size of the space of separation, it does not address disciplinary separation proper. A newer model is emerging that actually combines disciplines and allows for true fusion of ideas and methodologies. The merging of social science disciplines is one of those models. Frontline academic institutions such as the University of Chicago and London School of Economics have already joined the fray. For a university recently cited as the best innovator in the nation, ASU will be living out that creed by joining the great academic institutions that have started this fusion of academic disciplines, in this case, founding degree programs in integrative social science.

2. The College of Integrative Sciences and Arts has been charged with developing degree programs that can help increase student enrollment at the Polytechnic campus. Part of that charge is to develop new and exciting degree programs that do not simply duplicate what is already in offer at the university. This degree program in integrative social science satisfies that need. It is not only exciting and forward-looking, but it does not duplicate degrees already in place at ASU.

This is a comprehensive education degree. It provides general education that serves as a gateway to further education in graduate school and the professions, and prepares students for practical professional engagement. The program is targeted to both traditional and non-traditional students interested in an integrated general curriculum that expands horizons beyond traditional disciplinary limitations.

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.

There is no other integrative social science degree program at ASU presently. Thus, the program is not a direct competition for anything currently in existence at the university. A largely boots-on-the-ground degree program tucked away at the Polytechnic campus with its unique attributes in the East Valley, we expect the program to appeal to East Valley high school graduates primarily. While there are traditional "interdisciplinary" degree programs at ASU, we must be clear that this is not an interdisciplinary program. Interdisciplinary programs attempt to strike a balance while still maintaining disciplinary integrity. The new model integrative programs break those disciplinary boundaries down completely in constructing its pedagogy and knowledge base. For instance, while a typical interdisciplinary program would approach knowledge of theory from the standpoint of exposing students to the different theoretical traditions of different disciplines, say sociology, economics, political science, and philosophy, a degree program in integrative social science is looking for integration and synergy by evolving one macro-course that amalgamates those theories with a view to generating a cohesive world view.

At its core, this is a social science program. Social science programs remain popular across the country. Marketed well for its modernizing and superior outlook, we expect student numbers to go up very quickly to meet the needs at the Polytechnic campus. Student recruitment will follow ASU's traditional path of essentially marketing the new program widely and

articulating its major requirements with local community colleges. The faculty is already in place and the new required courses in the core designed for the program uniquely seek to achieve the integrative design of the degree program. As designed, none of those courses exists at ASU at present.

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)	25	50	100	175	250

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.

N/A

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.

Name	Rank	Degree	Specialization	Involvement
Nicholas Alozie	Professor	Ph.D.	Political Economy	100%
Laurence Gesell	Professor	Ph.D.	Justice Studies	100%
Patience Akpan-Obong	Associate Professor	Ph.D.	Political Science	100%
Keith Hollinger	Lecturer	Ph.D.	Political Science	100%
Search Underway	Lecturer	Ph.D.	Open	100%
Kathy Thomas	Instructor	Ph.D.	Environmental Planning	100%
Nura Mowzoon	Instructor	Ph.D.	Marriage/Family	100%
Joshua Kane	Instructor	Ph.D.	Sociology	100%
Marteen (Tina) Olson	Instructor	Ed.D.	Health Science	100%
Alden Weight	Instructor	Ph.D.	Sociology	100%
DeAnna Lara	Instructor	M.S.	Technology Studies	100%
Laverne Dacosta	Instructor	M.S.	Recreation & Tourism	100%
Cynthia Hawkinson	Instructor	M.A.	Geography	100%
Alvin Mushkatel	Professor Emeritus	Ph.D.	Political Science	25%
Sara Moya	Faculty Associate	Ph.D.	Public Administration	25%
Barbara Campbell	Faculty Associate	DPM	Medicine	25%
Charles Loftus	Faculty Associate	Ph.D.	Public Administration	25%
Sverre Bodung	Faculty Associate	Ph.D.	Political Science	25%
Jesse Chanley	Faculty Associate	Ph.D.	Public Administration	25%
Yolanda Rodriguez	Faculty Associate	D.N.M.	Medicine	25%
Scott Scheall	Faculty Associate	Ph.D.	Philosophy	25%

Stuart Rhoden	Faculty Associate	Ph.D.	Urban Education	25%
Robert Benoit	Faculty Associate	M.S.	Management Engineering	25%
Robert Berra	Faculty Associate	M.A.	Religion	25%
Christina Cannon	Faculty Associate	M.A.	Sociology	25%
Wael Hassinan	Faculty Associate	M.S.	Geology	25%
Patricia Longoni	Faculty Associate	M.P.A	Public Administration	25%
Michael Golden	Faculty Associate	M.S.	Political Science	25%
Brandy McMahon	Faculty Associate	MPH	Public Health	25%
Mark Simpson	Faculty Associate	M.A.	Political Science	25%
Stephen McCance	Faculty Associate	M.P.A.	Public Administration	25%
Stephanie Garcia	Faculty Associate	M.A.	Political Science	25%
Eric Vahid	Faculty Associate	MSUT	Sustainability	25%

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.

None

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 faculty of social science has immediate responsibility for the program with respect to course offerings. The College of Integrative Sciences and Arts has appropriate advising and support staff at the Polytechnic campus. No additional staff will be required to implement the program.

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.

None

B. Resource acquisition:

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

The resources for the program will come from the College of Integrative Sciences and Arts. Because the program is properly embedded within the college's current offerings, no new resources will be required by the college.

APPENDIX
OPERATIONAL INFORMATION FOR UNDERGRADUATE PROGRAMS
(This information is used to populate the Degree Search/catalog website.)1. **Program Name (Major):** Integrative Social Science2. **Program Description** (150 words maximum)

The BS in integrative social science is a degree program designed to cross-educate students in the disciplines of the social sciences to meet the complex issues that confront the human society in the 21st century. The emphasis of the program lies in bridging traditional disciplinary boundaries to immerse students in the myriad of theories and skills available across disciplines, allowing for true fusion of ideas and methodologies which otherwise may elude them with traditional, single-discipline social science programs. Thus, graduates of the program are prepared with theory and research skill sets that allow them to draw from the best of the multiple disciplines of the social sciences as they confront a technically sophisticated 21st century world.

3. **Contact and Support Information**

Building Name, code and room number: (<i>Search ASU map</i>)	SANCA 252
Program office telephone number: (<i>i.e. 480/965-2100</i>)	480/727-1526
Program Email Address:	cisa@asu.edu
Program Website Address:	https://cisa.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 University 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
- 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)

Because of their mastery of the multiple methodologies of the social sciences, graduates of the program will have many more professional opportunities available to them than their peers with single-discipline training. Among others, graduates of the program will work as:

- conflict resolution experts
- counselors or case workers
- data analysts
- environmental assessment experts
- facilitators
- organization managers (private, public and nonprofit)
- policy analysts
- program evaluators
- public relations officers
- public safety and criminal justice professionals
- sustainability experts

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

9. Keywords

List all keywords used to search for this program. Keywords should be specific to the proposed program.

Integrative Social Science
Social Science
Interdisciplinary Social Science

10. Advising Committee Code

List the existing advising committee code to be associated with this degree. UGLS06

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 142

12. 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. Math Intensity:

- a. List the highest math course required on the major map. (This will not appear on Degree Search.) MAT 142
- b. What is the math intensity as indicated by the highest math required on the major map? Math intensity categorization can be found here: <https://catalog.asu.edu/mathintensity> General

14. CIP codes

Identify CIP codes that should be displayed on Degree Search. CIP codes can be found at:
<http://www.onetonline.org/crosswalk/CIP/>.

45.0101
45.9999
.....
.....
.....

Are any specific career codes (SOC/ONET codes) to be omitted from the CIP codes selected above?
(i.e. "Omit 25-10312.00 Engineering Teachers, Postsecondary from CIP code 14.0501 Bioengineering and Biomedical Engineering.")

NO

15. Area(s) of Interest

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

- | | |
|---|--|
| <input type="checkbox"/> Architecture & Construction | <input type="checkbox"/> Health & Wellness |
| <input type="checkbox"/> Arts | <input type="checkbox"/> Humanities |
| <input type="checkbox"/> Business | <input type="checkbox"/> <u>Interdisciplinary Studies</u> |
| <input type="checkbox"/> <u>Communications & Media</u> | <input type="checkbox"/> <u>Law, Justice & Public Service</u> |
| <input type="checkbox"/> Computing & Mathematics | <input type="checkbox"/> <u>STEM</u> |
| <input type="checkbox"/> Education & Teaching | <input type="checkbox"/> <u>Science</u> |
| <input type="checkbox"/> <u>Engineering & Technology</u> | <input checked="" type="checkbox"/> <u>Social and Behavioral Sciences</u> |
| <input type="checkbox"/> Entrepreneurship | <input type="checkbox"/> Sustainability |
| <input type="checkbox"/> <u>Exploratory</u> | |

B. Select **one (1)** secondary area of interest from the list below that applies to this program.

- | | |
|---|---|
| <input type="checkbox"/> Architecture & Construction | <input type="checkbox"/> Health & Wellness |
| <input type="checkbox"/> Arts | <input type="checkbox"/> Humanities |
| <input type="checkbox"/> Business | <input checked="" type="checkbox"/> <u>Interdisciplinary Studies</u> |
| <input type="checkbox"/> <u>Communications & Media</u> | <input type="checkbox"/> <u>Law, Justice & Public Service</u> |
| <input type="checkbox"/> Computing & Mathematics | <input type="checkbox"/> <u>STEM</u> |
| <input type="checkbox"/> Education & Teaching | <input type="checkbox"/> <u>Science</u> |
| <input type="checkbox"/> <u>Engineering & Technology</u> | <input type="checkbox"/> <u>Social and Behavioral Sciences</u> |
| <input type="checkbox"/> Entrepreneurship | <input type="checkbox"/> Sustainability |
| <input type="checkbox"/> <u>Exploratory</u> | |

The following fields are to be completed by the Office of the University Provost.

CIP Code: _____

Plan Code: _____

**Proposal to Establish New Undergraduate Degree and New Minor
College of Integrative Sciences and Arts**

BS & Minor in Integrative Social Science

The College of Integrative Sciences and Arts Curriculum Committee approved the proposals for the BS, MS and minor in integrative social science on January 30, 2016.

Impact Statement - College of Liberal Arts & Sciences



April 6, 2016

Duane Roen
Dean, College of Letters and Sciences
7001 E. Williams Field Rd.
Mesa, Arizona 85212 Dear

Duane,

This letter is to support the proposal for an undergraduate major and a minor, as well as a master's degree in Integrated Social Sciences as well as the courses to support these degrees at the Polytechnic Campus.

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth Wentz".

Elizabeth Wentz

Impact Statement – New College of Interdisciplinary Arts and Sciences

From: Todd Sandrin

Sent: Friday, February 05, 2016 12:06 PM

To: Duane Roen <Duane.Roen@asu.edu>; Marlene Tromp <Marlene.Tromp@asu.edu>

Subject: RE: Request for Impact Statements for New Program Proposals in Integrative Social Science--BS, MS, and minor

Dear Duane,

Thank you for connecting with us regarding these exciting new degree programs. We believe they will neither create direct competition nor impact New College significantly.

Thanks,
Todd

Impact Statement – School for the Future of Innovation in Society

From: David Guston

Sent: Tuesday, September 27, 2016 10:07 AM

To: Duane Roen <Duane.Roen@asu.edu>

Cc: Gary Grossman <GARY.GROSSMAN@asu.edu>; Jameson Wetmore <Jameson.Wetmore@asu.edu>

Subject: Re: Request for Impact Statement for Undergraduate Integrative Social Science Proposals

Duane

After consulting with my undergraduate chair (Jamey) and my associate director for programs (Gary), I have no particular objections to this proposal.

Given the strong presence of STS courses present in this proposed curriculum, I would hope that the new major would accept FIS courses as electives.

Thanks

Dave

David H. Guston

Founding Director and Professor, School for the Future of Innovation in Society (sfis.asu.edu)

Director, [Center for Nanotechnology in Society at ASU](#)

Co-director, [Consortium for Science, Policy & Outcomes](#)

Director, [Virtual Institute for Responsible Innovation](#)

(delivery)

Interdisciplinary B 366

1120 S. Cady Mall

(mail)

PO Box 875603

Tempe, AZ 85287-5603

2016 - 2017 Major Map

Integrative Social Science, (Proposed)

School/College:
VTTTIRX

Term 1 0 - 16 Credit Hours <u>Critical course signified by</u>	Hours	Minimum Grade	Notes
<ul style="list-style-type: none"> ◆ <u>ISS 110: Dimensions of Social Science</u> OR <u>ISS 302: Scope of Social Science</u> ◆ <u>Social-Behavioral Sciences (SB)</u> <u>ASU 101-CLS: The ASU Experience</u> <u>ENG 101</u> or <u>ENG 102: First-Year Composition</u> OR <u>ENG 105: Advanced First-Year Composition</u> OR <u>ENG 107</u> or <u>ENG 108: First-Year Composition</u> <u>Mathematics (MA)</u> <u>Elective</u> 	<p>3</p> <p>3</p> <p>1</p> <p>3</p> <p>3</p> <p>3</p>	<p>C</p> <p></p> <p></p> <p>C</p> <p></p> <p></p>	<ul style="list-style-type: none"> • Students beginning their college experience at ASU will take ISS 110 to fulfill the introduction course requirement. Students who transfer to ASU with more than 45 credit hours will take ISS 302 to fulfill this requirement. • An SAT, ACT, Accuplacer, IELTS or TOEFL score determines placement into first-year composition courses. • ASU Math Placement exam score determines placement in Mathematics course. • ASU 101 or College specific equivalent First Year Seminar required of all Freshmen.
Term hours subtotal:	16		
Term 2 17 - 32 Credit Hours <u>Critical course signified by</u>	Hours	Minimum Grade	Notes
<ul style="list-style-type: none"> ◆ <u>Humanities, Arts and Design (HU)</u> <u>ENG 101</u> or <u>ENG 102: First-Year Composition</u> OR <u>ENG 105: Advanced First-Year Composition</u> OR <u>ENG 107</u> or <u>ENG 108: First-Year Composition</u> <u>Cultural Diversity in the U.S. (C)</u> <u>Natural Science - Quantitative (SQ)</u> <u>Elective</u> 	<p>3</p> <p>3</p> <p>3</p> <p>4</p> <p>3</p>	<p></p> <p>C</p> <p></p> <p></p> <p></p>	
Term hours subtotal:	16		
Term 3 33 - 47 Credit Hours <u>Critical course signified by</u>	Hours	Minimum Grade	Notes

◆ <u>Humanities, Arts and Design (HU)</u>	3
<u>Computer/Statistics/Quantitative Applications (CS)</u>	3
<u>Global Awareness (G)</u>	3
<i>Complete 2 courses:</i>	
<u>Elective</u>	6
Term hours subtotal:	15

Term 4 48 - 63 Credit Hours <u>Critical course signified by</u> ◆	Hours	Minimum Grade	Notes
◆ <u>Social-Behavioral Sciences (SB)</u>	3		
<u>Historical Awareness (H)</u>	3		
<u>Literacy and Critical Inquiry (L)</u>	3		
<u>Natural Science - General (SG) OR</u>	4		
<u>Natural Science - Quantitative (SQ)</u>			
<u>Elective</u>	3		
Term hours subtotal:	16		

Term 5 64 - 78 Credit Hours <u>Necessary course signified by</u> ★	Hours	Minimum Grade	Notes
★ <u>ISS 301: Integrated Social Science Research Methods</u>	3	C	• Student will choose three (3) Thematic Clusters in consultation with their academic advisor and complete 9 credits in each cluster.
<u>Upper Division Thematic Cluster #1</u>	3	C	
<u>Upper Division Thematic Cluster #2</u>	3	C	
<u>Upper Division Thematic Cluster #3</u>	3	C	
<u>Upper Division Humanities, Arts and Design (HU) OR</u>	3		
<u>Upper Division Social-Behavioral Sciences (SB)</u>			
Term hours subtotal:	15		

Term 6 79 - 93 Credit Hours <u>Necessary course signified by</u> ★	Hours	Minimum Grade	Notes
★ <u>ISS 304: Integrated Theories of Social Science</u>	3	C	• Student will choose three (3) Thematic Clusters in consultation with their academic advisor and complete 9 credits in each cluster.
<u>Upper Division Thematic Cluster #1</u>	3	C	
<u>Upper Division Thematic Cluster #2</u>	3	C	
<u>Upper Division Literacy and Critical Inquiry (L)</u>	3		
<u>Elective</u>	3		
Term hours subtotal:	15		

Term 7 94 - 108 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
★ <u>ISS 401: Statistics for Integrated Social Science</u>	3	C	<ul style="list-style-type: none"> • Student will choose three (3) Thematic Clusters in consultation with their academic advisor and complete 9 credits in each cluster.
<u>Upper Division Thematic Cluster #1</u>	3	C	
<u>Upper Division Thematic Cluster #3</u>	3	C	
<u>Elective</u>	6		
Term hours subtotal:	15		

Term 8 109 - 120 Credit Hours Necessary course signified by ★	Hours	Minimum Grade	Notes
<u>ISS 484: Internship</u> OR ★ <u>ISS 498: Capstone</u> OR <u>ISS 498: Applied Project</u>	3	C	<ul style="list-style-type: none"> • ISS 484 is recommended for students taking the program as a terminal degree for professional practice. ISS 498 Capstone or Applied Project are recommended for students preparing for further studies. • Student will choose three (3) Thematic Clusters in consultation with their academic advisor and complete 9 credits in each cluster.
<u>Upper Division Thematic Cluster #2</u>	3	C	
<u>Upper Division Thematic Cluster #3</u>	3	C	
<u>Elective</u>	3		
Term hours subtotal:	12		

- Upper Division Thematic Clusters. Students will choose three (3) different Thematic Clusters and complete 9 credits from each. There are some required courses in clusters and students will choose additional courses to complete the 9 credit requirement. The same course may not be used to meet requirements in more than one Thematic Cluster.

Hide Course List(s)/Track Group(s)

<u>Conflict Resolution and Peace Studies</u>	<u>Ethics in the Professions</u>	<u>Ethnicity, Gender and Social Justice</u>
<u>ISS 441: Conflict and Conflict Resolution</u>	<u>ISS 437: Integrative Ethics in Social Science</u>	<u>POS 485: Political Economy (SB)</u>
<u>ISS 428: Religion and Global Violence</u> or <u>ISS 456: Culture, Conflict, and War</u> or <u>POS 339: Grassroots Social Movements (SB)</u> or <u>POS 467: International Security (SB & G)</u> or <u>SOC 352: Social Change (SB & G & H)</u> or <u>STS 364: Science, Technology, and National Security (SB)</u>	<u>ISS 410: Integrative Leadership Studies</u> or <u>STS 331: Ethical Issues in Science and Technology (SB)</u> or <u>STS 480: Technology, Ethics, and Society</u>	<u>WST 380: Race, Gender, and Class (SB & C)</u>
		<u>FAS 332: Human Sexuality (SB)</u> or <u>FAS 370: Family Ethnic and Cultural Diversity (SB & C)</u> or <u>ISS 424: Diversity Issues in Education</u> or <u>ISS 426: Sociology of Human Trafficking</u> or <u>POS 439: Minority Group Politics in America (SB & C)</u> or <u>SOC 315: Courtship and Marriage (SB)</u> or <u>SOC</u>

352: Social Change (SB & G & H) or SOC 415: The Family (SB) or SOC 421: Education and Society (SB) or SOC 420: Sociology of Religion (L or SB) or SOC 421: Education and Society (SB) or STS 306: Social Effects of Science and Technology (SB) or STS 328: Science, Technology, and Culture (SB) or WST 300: Women and Gender in Contemporary Society (SB & C)

Globalization and International Political Economy	Governance, Leadership and Public Policy	Science, Technology and Society
<p>ISS 482: Globalization and International Political Economy</p>	<p>POS 310: American National Government (SB)</p>	<p>STS 304: Science, Technology, and Society (SB)</p>
<p>POS 485: Political Economy (SB)</p>	<p>POS 485: Political Economy (SB)</p>	<p>ISS 425: E-Commerce Technology or ISS 427: International Health and Technology or ISS 429: Religion, Science, and the Paranormal or STS 302: Philosophy of Science and Technology (SB) or STS 303: History of Science and Technology (H) or STS 305: Science and Social Theory (SB) or STS 306: Social Effects of Science and Technology (SB) or STS 317: Science, Technology, and Global Engagement (SB & G) or STS 318: Science, Technology, and Government (SB) or STS 325: Science, Technology, and Public Policy (SB) or STS 328: Science, Technology, and Culture (SB) or STS 329: Cultivating Technology in Newly Industrializing Countries (SB & G) or STS 330: Information Technology and Globalization (SB & G) or STS 332: Global Issues in Science and Technology (SB)</p>
<p>ISS 425: E-Commerce Technology or ISS 427: International Health and Technology or ISS 450: Consumerism and Sustainable Development or POS 350: Comparative Politics (SB & G) or POS 360: World Politics (SB & G) or POS 361: American Foreign Policy (SB & G) or POS 467: International Security (SB & G) or STS 317: Science, Technology, and Global Engagement (SB & G) or STS 329: Cultivating Technology in Newly Industrializing Countries (SB & G) or STS 330: Information Technology and Globalization (SB & G) or STS 332: Global Issues in Science and Technology (SB)</p>	<p>ISS 410: Integrative Leadership Studies or ISS 430: Religion, Culture, and Politics in Modern Discourse or POS 325: Public Policy Development (SB) or POS 339: Grassroots Social Movements (SB) or POS 346: Problems of Democracy (HU) or POS 360: World Politics (SB & G) or POS 364: National Security, Intelligence, and Terrorism (SB) or POS 370: Law and Society (SB) or POS 426: Elements of Public Policy (SB) or STS 325: Science, Technology, and Public Policy (SB) or STS 364: Science, Technology, and National Security (SB) or STS 425: Law, Values, Science, and Technology (SB)</p>	<p>ISS 425: E-Commerce Technology or ISS 427: International Health and Technology or ISS 429: Religion, Science, and the Paranormal or STS 302: Philosophy of Science and Technology (SB) or STS 303: History of Science and Technology (H) or STS 305: Science and Social Theory (SB) or STS 306: Social Effects of Science and Technology (SB) or STS 317: Science, Technology, and Global Engagement (SB & G) or STS 318: Science, Technology, and Government (SB) or STS 325: Science, Technology, and Public Policy (SB) or STS 328: Science, Technology, and Culture (SB) or STS 329: Cultivating Technology in Newly Industrializing Countries (SB & G) or STS 330: Information Technology and Globalization (SB & G) or STS 331: Ethical Issues in Science and Technology (SB) or STS 332: Global Issues in Science and Technology (SB) or STS 364: Science, Technology, and National Security (SB) or STS 385: Technological Catastrophes or STS 425: Law, Values, Science, and Technology (SB) or STS 480: Technology, Ethics, and Society</p>

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 Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-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 2016 - 2017 academic year.