

(NEW GRADUATE INITIATIVES)**PROPOSAL PROCEDURES CHECKLIST**

Academic units should adhere to the following procedures when requesting new curricular initiatives (degrees, concentrations or certificates).

Obtain the required approval from the Office of the Provost to move the initiative forward for internal ASU governance reviews/approvals.

- Establishment of new curricular initiative requests; degrees, concentrations, or certificates
- Rename requests; existing degrees, concentrations or certificates
- Disestablishment requests; existing degrees, concentrations or certificates

Submit any new courses that will be required for the new curricular program to the Curriculum ChangeMaker online course approval system for review and approval.

- Additional information can be found at the Provost's Office Curriculum Development website: [Courses link](#)
- For questions regarding proposing new courses, send an email to: courses@asu.edu

Prepare the applicable proposal template and operational appendix for the proposed initiative.

- New degree, concentration and certificate templates (contain proposal template and operational appendix) can be found at the Provost's Office Curriculum Development website: [Academic Programs link](#)

Obtain letters or memos of support or collaboration. (if applicable)

- When resources (faculty or courses) from another academic unit will be utilized
- When other academic units may be impacted by the proposed program request

Obtain the internal reviews/approvals of the academic unit.

- Internal faculty governance review committee(s)
- Academic unit head (e.g. Department Chair or School Director)
- Academic unit Dean (will submit approved proposal to the curriculumplanning@asu.edu email account for further ASU internal governance reviews (as applicable, University Graduate Council, CAPC and Senate)

Additional Recommendations - All new graduate programs require specific processes and procedures to maintain a successful degree program. Below are items that Graduate Education strongly recommends that academic units establish after the program is approved for implementation.

Set-up a Graduate Faculty Roster for new PhD Programs – This roster will include the faculty eligible to mentor, co-chair or chair dissertations. For more information, please go to http://graduate.asu.edu/graduate_faculty_initiative.

Establish Satisfactory Academic Progress Policies, Processes and Guidelines – Check within the proposing academic unit and/or college to see if there are existing academic progress policies and processes in place. If none have been established, please go to http://graduate.asu.edu/faculty_staff/policies and scroll down to the **academic progress review and remediation processes** (for faculty and staff) section to locate the reference tool and samples for establishing these procedures.

Establish a Graduate Student Handbook for the New Degree Program – Students need to know the specific requirements and milestones they must meet throughout their degree program. A Graduate Student Handbook provided to students when they are admitted to the degree program and published on the website for the new degree gives students this information. Include in the handbook the unit/college satisfactory academic progress policies, current degree program requirements (outlined in the approved proposal) and provide a link to the Graduate Policies and Procedures website. Please go to http://graduate.asu.edu/faculty_staff/policies to access Graduate Policies and Procedures.

Check Box Directions – To place an “X” in the check box, place the cursor on the left-side of the box, right click to open the drop down menu, select **Properties**, under **Default value**, select **Checked** and then select **Ok**.



ARIZONA STATE UNIVERSITY
PROPOSAL TO ESTABLISH A NEW GRADUATE DEGREE

This template is to be used only by programs that have received specific written approval from the University Provost's Office to proceed with internal proposal development and review. A separate proposal must be submitted for each individual new degree program.

DEGREE PROGRAM

College/School(s) offering this degree: College of Integrative Sciences and Arts

Unit(s) within college/school responsible for program: Dean's Office, College of Integrative Sciences and Arts

If this is for an official joint degree program, list all units and colleges/schools that will be involved in offering the degree program and providing the necessary resources: N/A

Proposed Degree Name: Master of Science (MS) in Integrative Social Science

Master's Degree Type: M.S.

Proposed title of major: Integrative Social Science

Is a program fee required? Yes No

Requested effective term: Fall and year: 2017

(The first semester and year for which students may begin applying to the program)

PROPOSAL CONTACT INFORMATION

(Person to contact regarding this proposal)

Name: Nicholas Alozie

Title: Professor/Faculty Head

Phone: 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.

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

College/School/Division Dean name: Duane Roen

Signature:

Date: 9/23/2016

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

Signature: _____

Date: _____

**ARIZONA STATE UNIVERSITY
PROPOSAL TO ESTABLISH A NEW GRADUATE DEGREE**

This proposal template should be completed in full and submitted to the University Provost's Office [mail to: 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.

DEGREE PROGRAM INFORMATION

Master's Type: MS
(E.g. MS, MA, MAS, PSM, or other)

Proposed title of major: Integrative Social Science

1. PURPOSE AND NATURE OF PROGRAM:

A. Brief program description –

The MS in Integrative Social Science is an advanced degree program designed to cross-educate students in the social sciences to meet the complex issues that confront the human society in the 21st century. Integration is the fusion of all major fields of the social sciences, including political science, economics, sociology and philosophy. Graduates of the program are expected to have proficiency in the theories and methodologies of each field with the ability to apply those theories and methodologies across a spectrum of problems. This integrative degree program prepares graduates for both advanced study in doctoral programs as well as for practice.

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 or interdisciplinary 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 integrate knowledge to confront a technically sophisticated 21st-century world. These skill sets include writing and thinking across disciplines, critical thinking and international and global exposure. The curriculum structure follows the typical master's degree in the social sciences where emphases are on social science methodology, theory and applications. The difference with the integrative social science program is that these curriculum structures are taught in an integrative fashion where paradigms or models from all social science disciplines are presented in each course. The proposed courses are designed to be team-taught by experts in the disciplines of political science, economics, sociology and philosophy where individuals present modules from each social science perspective. All assignments will be integrative and will allow students to apply the theories and methodologies presented in the modules.

Integration in this degree program requires the fusion of the breadth of the social sciences. Other interdisciplinary degree programs, like the MA in Interdisciplinary Studies offered by the New College of Interdisciplinary Arts and Sciences for example, allow students to combine the study of two or more disciplines with options that span the arts and sciences and provide "exposure to a variety of research methods, historical perspectives and modes of inquiry." The program in integrative social science is a conscious effort to actively integrate specifically the major fields of the social sciences in all courses.

The program will have two options, thesis or non-thesis (applied project). If the applied project option is selected, students will have to participate in an internship. Students looking to later apply to a doctoral program will be suggested to pursue a thesis option as it can prepare them with the research skills to be successful in a doctoral program. Students may be directed to pursue the non-thesis option if they are looking to advance in their professional field. The core courses and thematic areas covered in the program are geared toward providing both general education and preparing graduates to function effectively in specific areas of human activity and concerns.

Courses will be offered face-to-face on the Polytechnic campus and some through the Internet (iCourses), as necessary to meet students' needs in contemporary learning environments. ASU has opted to name its program "integrative social science," to capture the true essence of the degree program, which is to integrate the traditional social sciences. 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." As we have stated, this is a new degree design that is still evolving in both conception and layout. Changes in name will come as consolidation occurs globally. There are many master's programs in social science with this integrative design around the world. This particular one is both unique to ASU and the first in the state. Whatever name they are delivered by, ASU's program in integrative social science takes its place within this emerging pedagogy of social science education.

B. Will concentrations be established under this degree program? Yes No

2. PROGRAM NEED - Explain why the university should offer this program (include data and discussion of the 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, some say every 50 years, others say 100 years [see Simon Kuznets (1955) and Nikolai Kondratieff (1925)], that allows it to assess where it has been and the way 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 as well 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 new models. Frontline academic institutions such as the University of Chicago and London School of Economics have already joined the fray by offering degrees in integrative social science. 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, establishing a graduate degree program in integrative social science. In short, the future of curriculum innovation and design is integration. By doing this now in the social sciences, we are joining our peer institutions that have arrived there already.

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.

The program is targeted to both traditional and non-traditional students interested in a broad social science education that expands horizons beyond traditional disciplinary limitations. This program will also attract professionals in the fields of government, leadership, business, education and sustainability who are interested in advanced degrees in the social sciences. Graduates from this program will have the same job opportunities available to them as students completing degrees in political science, economics and sociology but will be better prepared to problem-solve and approach complex issues with integrative skills. This degree program is a gateway for doctoral programs and will prepare students for further training in the professions. They will be well placed for careers in government, teaching, policy analysis, organizational management, leadership, sustainability, business and environmental affairs. Social science programs remain popular at ASU, in the state, and across the country as excellent preparation for students intending to hit the ground running in their professions, or as preparation for further education. Moreover, the degree program will interest international students facing complex societal problems in their countries of origin. Our analyses of the web sites of the University of Oregon and Chicago, where this program already exists, suggest

that these are very popular programs in those institutions. 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.

3. IMPACT ON OTHER PROGRAMS - Attach any letters of collaboration/support from impacted programs. (see Checklist coversheet)

There is no other integrative social science master's degree program presently at ASU. Thus, the program is not a direct competition for anything currently in existence at the university. We have attached letters of support from units that may be impacted by the establishment of this master's degree program. Since the program originates and will be housed at the Polytechnic campus with its unique attributes in the East Valley, we expect the program to appeal to East Valley high school graduates who wish to stay close to home for their education. Of course, we expect the program to also draw from across the state and beyond. 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 of integrative programs completely breaks down those disciplinary boundaries 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. For instance, the theory of rationality is seen as belonging to economics and is seldom taught to students in other social science disciplines as a priority. The program in integrative social science brings that theory front and center to every student, taught not just from the perspective of economics, but from a much broader application in sociology, political science, and allied fields. We achieve this by designing integrative courses that are team taught by experts in political science, sociology, economics and philosophy. For example, no single faculty member is equipped to teach ISS 504 in Advanced Integrated Theories of Social Science. This course, and all ISS courses, will be team-taught with assignments developed and evaluated by all faculty.

At its core, this is a social science program. 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. The required courses in the core are uniquely designed to achieve the integrative design of the degree program. As designed, none of those courses exists at ASU at present.

4. PROJECTED ENROLLMENT - How many new students do you anticipate enrolling in this program each year for the next five years? Please note, The Arizona Board of Regents (ABOR) requires nine masters and six doctoral degrees be awarded every three years. Thus, the projected enrollment numbers must account for this ABOR requirement.

5-YEAR PROJECTED ANNUAL ENROLLMENT					
Please utilize the following tabular format.	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)	10	25	35	50	75

5. STUDENT LEARNING OUTCOMES AND ASSESMENT:

- A. List the knowledge, competencies, and skills** students should have attained by graduation from the proposed degree program. (You can find examples of program Learning Outcomes at (<http://www.asu.edu/oue/assessment.html>)).

Students who complete the MS in Integrative Social Science degree program are expected to:

- Outcome 1: Demonstrate sophisticated understanding of the different fields of the social sciences, their theories, assumptions, methodologies, and history and trajectory;
- Outcome 2: Apply social science theories, assumptions, and methodologies to real-world conditions;
- Outcome 3: Combine relevant parts of the fields in critical thinking and problem-solving;
- Outcome 4: Demonstrate the integrative and critical thinking skills for choosing among competing theories and strategies in confronting modern social problems;
- Outcome 5: Use writing as a tool for inquiry within each of the social science disciplines;
- Outcome 6: Relate broad social science questions to other disciplines in the humanities, arts, and sciences; and
- Outcome 7: Demonstrate technical skills in organization, logic, ethics, oral and written communication, and causality that allow them to transact effectively in 21st-century professional world environments.

- B. Describe the plans 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>)).

The assessment plan for the degree program will rely on Culminating Experience courses as the student completes the degree program. These required terminal courses are: thesis (ISS 599), and applied project (ISS 593) with internship (ISS 584). The graduate faculty will develop a multi-item assessment instrument that will be administered in each of these required terminal courses toward the end of the semester. This instrument will be a questionnaire of a combination of survey and exit interview items designed to measure each of the 7 outcome items. Performance on these survey and interview items will provide the primary data for assessment. Depending on the level of student enrollment in the degree program, it may become necessary to sample all students for this exercise in the short-run. However, if the number of students is manageable across time, all students will be included. This exercise will be conducted each semester there are students in any of these terminal courses, regardless of the number of students or which course they are registered. A performance/passing rate of 85% will be used as the benchmark for achievement or failure for each outcome. Likewise, the 85% threshold will be used for determining the overall performance of the program vis-à-vis its student outcomes.

Our goal is to develop a multi-dimensional graduate. Our assessment goal is to determine the extent to which the program is succeeding in that regard.

Let me begin with this simplistic scenario. We have a community pool that is being overused by members of the community. The problem before us is to determine how to curb community use of the pool. When asked to solve this problem, different social science disciplines will likely bring different alternatives to the table based on the basic tenets of the discipline. Economists will likely propose not only charging for use of the pool, but making sure that we find the elasticity price for using the pool, elasticity price being that price that will likely change use patterns of the pool. Sociologists will probably go for socializing community members on responsible use of the pool, while political scientists will probably insist on stringent rules and regulations guiding pool use, etc. Our goal is to produce students who are not only aware of these different disciplinary approaches/alternatives, but who are skilled in their individual strengths and weaknesses as to combine them skillfully to produce even better results. This is the essence of our program assessment.

Program Completion Outcome	Measure	Performance Criterion
1. Demonstrate sophisticated understanding of the different fields of the social sciences, their theories, assumptions, methodologies, and history and trajectory.	In an integrative project and other writing assignments in ISS 502 and ISS 504, students will identify different social science disciplines and methodologies and link them to their dominant theories.	A performance/passing rate of 85% in these courses.
2. Apply social science theories, assumptions and methodologies in political science, economics, and sociology to real-world conditions.	In an integrative project and other writing assignments in ISS 501 and ISS 505, students will effectively apply different social science theories, assumptions and methodologies to real-world conditions.	A performance/passing rate of 85% in these courses.
3. Combine relevant parts of the fields in critical thinking and problem-solving.	In an integrative project and other writing assignments in ISS 502 and ISS 504, students will take the position of an economist, sociologist and political scientist to evaluate a case scenario.	A performance/passing rate of 85% in these courses.
4. Demonstrate the integrative and critical thinking skills for choosing among competing theories and strategies in confronting modern social problems.	In an integrative project and other writing assignments in ISS 501, ISS 502, ISS 503, ISS 504 and ISS 505, students will identify several theories across social science disciplines to confront a singular problem.	A performance/passing rate of 85% in these courses.
5. Use writing as a tool for inquiry within each of the social science disciplines.	In an integrative project and other writing assignments in ISS 502, students will identify limitations of each discipline-based approach in a case scenario.	A performance/passing rate of 85% in this course.
6. Relate broad social science questions to other disciplines in the humanities, arts, and sciences.	In an integrative project and other writing assignments in ISS 502 and ISS 504, students will identify how different social science disciplines would approach the same issue through case problems.	A performance/passing rate of 85% in these courses.
7. Demonstrate technical skills in organization, logic, ethics, oral and written communication and causality that allow them to transact effectively in 21st-century professional world environments.	Through the applied project in ISS 593 or thesis in ISS 599, students will identify complex organizational issues, ethics and causal linkages in a case scenario.	A performance/passing rate of 85% in the terminal courses, ISS 593: Applied Project or ISS 599: Thesis.

6. 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.

None

7. FACULTY, STAFF, AND RESOURCE REQUIREMENTS:

A. Faculty

- i. **Current Faculty** - List the name, rank, highest degree, area of specialization/expertise and estimate of the level of involvement of all current faculty members who will teach in the program.

ii.

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%
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%
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%

Note: A program of the type being put forward here requires faculty from multiple fields and backgrounds who can teach whole courses or modules within courses. For instance, at a time when the Zika Virus is a matter of international policy concern, we have faculty with international medical background and experience who can enter the classroom and supplement lectures on such matters.

- iii. **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.

Search Underway for Lecturer, Ph.D., Science and Society, 100%. This degree program already has the faculty required to launch and execute it. When we were asked to design a novel degree program to attract students to the Polytechnic campus, part of our strategy plan was to build on the strengths we already have. However, we already have a search underway for another Ph.D. lecturer that we expect to also contribute to the program.

- iv. **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 at the Polytechnic campus has immediate responsibility for the program with respect to course offerings and faculty advising. The dean's office of the College of Integrative Sciences and Arts will oversee the program and the staff have the traditional routines of program administration as required by the university. Since this is a

graduate program, the Director of the program, who will also function as the chair of the 5-person program committee, will assume primary responsibility for advising, reviewing applications, and monitoring student progress.

B. Resource requirements needed to launch and sustain the program: Describe any new resources required for this program's success such as new staff, new facilities, new library resources, new technology resources, etc

None. The program has full staff support. That is, no additional staff will be required to implement the program.

8. COURSES:

A. Course Prefix(es): Provide the following information for the proposed graduate program.

- i. Will a new course prefix(es) be required for this degree program?
Yes No
- ii. If yes, complete the [Course Prefixes / Subjects Form](#) for each new prefix and submit it as part of this proposal submission.

Course prefix form has been submitted for university review and approval.

B. New Courses Required for Proposed Degree Program: Provide course prefix, number, title, and credit hours and description for any new courses required for this degree program.

The proposed courses are integrative and tap elements of all the fields of the social sciences and will be team-taught by experts in the disciplines of political science, sociology, economics and philosophy.

ISS 501 Advanced Integrated Social Research Methods. (3)

Course description: Advanced review of methods of social science inquiry with a view to transcending disciplinary boundaries. Topics include the scientific method, theory building and hypotheses, measurement and scaling, reliability and validity, and the structure and development of research designs and applications.

ISS 502 Advanced Seminar Integrated Social Science. (3)

Course description: Integrative survey of the disciplinary components of social science as disparate ways of making sense of human experience, including sociology, political science, economics, etc.

ISS 504 Advanced Integrated Theories of Social Science. (3)

Course description: Cross disciplinary examination of major social science theories, such as: rational choice, environmentalism, institutionalism, functionalism, sociobiology, world systems approach, Marxism, and democratic theory. Emphasis is on bridging disciplinary boundaries.

ISS 505 Multivariate Methodologies of Social Science. (3)

Course description: Application of advanced statistics and statistical modeling in decision making in social research, with emphasis on regression modeling techniques.

ISS 506 Community Governance, Leadership, Civic Engagement. (3)

Course description: Theory and research on community governance with an emphasis on analyzing leadership in promoting civic engagement.

ISS 508 Knowledge, Innovation, and Social Change. (3)

Course description: Surveys the sources of knowledge and knowledge generation, facilitating factors for innovations especially in the development of technologies that drive significant, universal and enduring social change.

ISS 510: Religion, Secularism, and Social Dynamics. (3)

Course description: The role of religion and secularism in the modern social sphere, and the social processes that govern religious belief and behavior. Emphasis on reading current research, applying relevant social theories, and deriving scientifically valid explanations for observations about religion.

ISS 512 Advanced Integrative Ethics in Social Science. (3)

Course description: Investigates ethical issues across professional disciplines in the social sciences through an overview of recent innovations, discoveries, and developments.

ISS 514 Cultural Diversity and Gender Understanding (3)

Course description: Reviews the epistemological, theoretical, and legal premises on the concept of social justice and the cultural, racial, ethnic, gender, and other bases for the agitation for social justice, including strategies in pursuit of social justice.

ISS 516 Conflict Resolution, Peace Studies, Social Movements. (3)

Course description: Evaluates the intersection of peace, conflict, and social movements through a survey of social movements that promote war or peace throughout the contemporary world.

ISS 518 Science, Technology, and Social Systems. (3)

Course description: Issues, definitions, and literature involved in the study of science, technology, and the evolution of social systems, emphasizing contemporary issues confronting modern societies and potential solutions to resolving these issues.

ISS 522 Globalization and International Political Economy. (3)

Course description: Advanced treatment of 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.

ISS 562 Politics of Development and Underdevelopment. (3)

Course description: Examines various perspectives, practices, and premises associated with efforts to promote economic and political change in different parts of the world, particularly in poor countries. Topics include population growth, migration, and management, food production, shelter, education, industrialization, comparative advantage, foreign aid, and corruption.

APPENDIX I
OPERATIONAL INFORMATION FOR GRADUATE PROGRAMS
(This information is used to populate the [Graduate Programs Search](#)/catalog website.)

1. Provide a brief (catalog type - no more than 150 words) program description.

The MS in integrative social science is an advanced degree program designed to cross-educate students in 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.

Curricular Structure Breakdown for the Academic Catalog:

30 credit hours including the required applied project course (ISS 593), or
30 credit hours and a thesis

Required Core (12 credit hours)

ISS 501 Advanced Integrated Social Research Methods (3)
ISS 502 Advanced Seminar in Integrated Social Science (3)
ISS 504 Advanced Integrated Theories of Social Science (3)
ISS 505 Multivariate Methodologies of Social Science (3)

Electives or Research (12 credit hours)

Other Requirement (3 credit hours)

ISS 584 Internship (3)

Culminating Experience (3-6 credit hours)

ISS 593 Applied Project (3) or
ISS 599 Thesis (6)

Additional Curriculum Information

Students choose either the thesis or applied project option. The internship is only required for students in the applied project option and is a structured practical experience that follows a contract or plan, supervised by faculty and practitioners.

For the elective and research coursework, students choose from a list of pre-approved courses for a total of 12 credit hours. Students should contact the academic unit for a list of possible courses. Other courses may be used with approval from the academic unit.

2. Campus(es) where program will be offered:

(Please note that Office of the Provost approval is needed for ASU Online campus options.)

ASU Online only (all courses online)

All other campus options (please select all that apply):

Downtown Polytechnic
 Tempe West

Both on-campus and **ASU Online (*) - (Check applicable campus from options listed.)**

(* Please note: Once students elect a campus option, students will not be able to move back and forth between the on-campus (in-person) or hybrid options and the ASU Online campus option.

3. Admission Requirements:

Degree: Minimum of a bachelor's or master's degree in any social science or interdisciplinary field (such as political science, sociology, philosophy, economics, psychology, public policy/administration), or a closely related field from a regionally accredited college or university. Students seeking a second master's degree are also welcome.

GPA: Minimum of a 3.00 cumulative GPA (scale is 4.0=A) in the last 60 hours of a student's first bachelor's degree program. Minimum of 3.00 cumulative GPA (scale is 4.0 = A) in an applicable Master's degree.

English Proficiency Requirement for International Applicants: The English proficiency requirements are the same as the Graduate Education requirement. (see Graduate Education requirement http://graduate.asu.edu/admissions/international/english_proficiency): Yes No

Foreign Language Exam:

Foreign Language Examination(s) required? Yes No

Required Admission Examinations: GRE GMAT Millers Analogies None required (Select all that apply.)

Letters of Recommendation: Yes No

4. Application Review Terms (if applicable Session): Indicate all terms for which applications for Admissions are accepted, if any:

Fall (regular) year: 2017

Spring (regular) year: 2018

5. Curricular Requirements:

(Please expand tables as needed. Right click in white space of last cell. Select "Insert Rows Below")

5A. Will concentrations be established under this degree program? Yes No

5B. Curricular Structure:

Required Core Courses for the Degree			Credit Hours
(Prefix & Number)	(Course Title)	(New Course?) Yes or No?	(Insert Section Sub-total) 12
ISS 501	Advanced Integrated Social Research Methods	yes	3
ISS 502	Advanced Seminar in Integrated Social Science	yes	3
ISS 504	Advanced Integrated Theories of Social Science	yes	3

ISS 505	Multivariate Methodologies of Social Science	yes	3
<u>Elective or Research Courses</u> <i>(as deemed necessary by supervisory committee)</i>			<u>Credit Hours</u> (Insert Section Sub-total) 12
Students choose 4 courses from the list below for a total of 12 credit hours. Other courses may be utilized with approval from the academic unit.			
(Prefix & Number)	(Course Title)	(New Course?) Yes or No?	
ISS 506	Community Governance, Leadership, and Civic Engagement	yes	3
ISS 508	Knowledge, Innovation, and Social Change	yes	3
ISS 510	Religion, Secularism, and Social Dynamics	yes	3
ISS 512	Advanced Integrative Ethics in Social Science	yes	3
ISS 514	Cultural Diversity and Gender Understanding	yes	3
ISS 516	Conflict Resolution, Peace Studies, and Social Movements	yes	3
ISS 518	Science, Technology, and Social Systems	yes	3
ISS 522	Globalization and International Political Economy	yes	3
ISS 562	Politics of Development and Underdevelopment	yes	3
<u>Culminating Experience</u> <i>E.g. - Capstone course, applied project, thesis (masters only) – 6 credit hours) or dissertation (doctoral only) – 12 credit hours) as applicable</i>			<u>Credit Hours</u> (Insert Section Sub-total) 3-6
Option #1: ISS 599 Thesis			6
Option #2: ISS 593 Applied Project			3
<u>Other Requirements</u> <i>E.g. - Internships, clinical requirements, field studies as applicable</i>			<u>Credit Hours</u> (Insert Section Sub-total) 3
ISS 584 Internship (involves outside work) (for Applied Project option only)			3
Structured practical experience that follows a contract or plan, supervised by faculty and practitioners.			
Total required credit hours			30

- List all required core courses and total credit hours for the core (required courses other than internships, thesis, dissertation, capstone course, etc.).
- Omnibus numbered courses cannot be used as core courses.

- Permanent numbers must be requested by submitting a course proposal to Curriculum ChangeMaker for approval. Courses that are new, but do not yet have a new number can be designated with the prefix, level of the course and X's (e.g. ENG 5XX or ENG 6XX).

6. Comprehensive Exams:

Master's Comprehensive Exam (when applicable), please select the appropriate box.

- Oral comprehensive exam is required – in addition to written exam
- No oral or written comprehensive exam is required

7. Allow 400-level courses: Yes No (No more than 6-credit hours of 400-level coursework can be included on a graduate student plan of study.)

8. Committee: Required Number of Thesis or Dissertation Committee Members (must be at least 3 including chair or co-chairs):

3 for thesis option, 1 for applied project option. The minimum requirement for Graduate Education.

9. Keywords (List all keywords that could be used to search for this program. Keywords should be specific to the proposed program.)

Integrative Social Science; General Social Science; Applied Social Science; Interdisciplinary Social Science; Political Science; Economics; Sociology; Philosophy; Interdisciplinary Studies

10. 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"/> Interdisciplinary Studies |
| <input type="checkbox"/> Arts | <input type="checkbox"/> Law & Justice |
| <input type="checkbox"/> Business | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Communication & Media | <input type="checkbox"/> Psychology |
| <input type="checkbox"/> Education & Teaching | <input type="checkbox"/> STEM |
| <input type="checkbox"/> Engineering & Technology | <input type="checkbox"/> Science |
| <input type="checkbox"/> Entrepreneurship | <input checked="" type="checkbox"/> Social and Behavioral Sciences |
| <input type="checkbox"/> Health & Wellness | <input type="checkbox"/> Sustainability |
| <input type="checkbox"/> Humanities | |

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

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

11. Contact and Support Information:

Office Location (Building & Room):	SANCA 252
Campus Telephone Number:	480.727.1395
Program email address:	cisa@asu.edu
Program website address:	https://cisa.asu.edu
Program Director (Name):	Nicholas Alozie
Program Director (ASU ID):	nalozie
Program Support Staff (Name):	Irene Rodriguez
Program Support Staff (ASU ID):	irodrig7
Admissions Contact (Name):	Irene Rodriguez
Admissions Contact (ASU ID):	irodrig7

12. Application and iPOS Recommendations: List the Faculty and Staff who will input admission/POS recommendations to Gportal **and** indicate their approval for Admissions and/or POS:

Name	ADMSN	POS
Nicholas Alozie	yes	yes
Irene Rodriguez	yes	yes

APPENDIX II

Support Letters

The College of Integrative Sciences and Arts Curriculum Committee approved the MS in Integrative Social Science degree proposal on January 30, 2016.

**Official Submission – College of Integrative Sciences and Arts
(Previously College of Letters and Sciences)**

From: Duane Roen
Sent: Tuesday, June 21, 2016 7:12 AM
To: Curriculum Planning
Cc: Katie Jensen (Provost Office); Shari Gustafson; Sandra Chavez-Lopez; Casey Self
Subject: ISS Degree Proposals

Dear Curriculum Planning Colleagues,

Yesterday, I neglected to send to you the full range of files for the proposals for a BS, MS and minor in Integrative Social Science.

For that, I apologize.

Attached to this message are the following:

1. Proposal for BS in ISS
2. Proposal for MS in ISS
3. Proposal for minor in ISS
4. Impact statements
5. A file with my signatures
6. Files in which we show the streamlining that Fred requested

Please let me know what else we need to do. Thanks.

Best,
Duane

Duane Roen
Vice Provost, Polytechnic campus
Dean, College of Letters and Sciences
Dean, University College
Arizona State University
480-727-6513
duane.roen@asu.edu

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 – College of Public Service and Community Solutions



August 30, 2016

Duane Roen
Vice Provost, Polytechnic Campus
Dean, College of Integrative Sciences and Arts
Dean, University College
Arizona State University

Dear Dean Roen,

This letter is to confirm our support for the proposed Masters of Science in Integrative Social Science at the ASU Polytechnic Campus in the College of Integrative Sciences and Arts.

Best wishes with the review process and continued success.

Sincerely,

A handwritten signature in black ink, appearing to read "Jonathan GS Koppell". The signature is fluid and cursive.

Jonathan GS Koppell, Dean

Impact Statement – College of Law

From: Douglas Sylvester (Dean)

Sent: Tuesday, August 23, 2016 8:32 AM

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

Subject: RE: Proposal for MS in Integrative Social Science: Request for Impact Statement

Duane,

Thank you for forwarding to me the proposal for an MS in Integrative Social Sciences at the Polytechnic campus.

The degree proposal is interesting and we see no conflict with the programs at the College of Law. We are therefore in support of this new degree moving forward, and wish you the best of luck with its success.

Impact Statement – The Polytechnic School, Ira A. Fulton Schools of Engineering

From: Ann McKenna

Sent: Tuesday, August 23, 2016 8:20 AM

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

Subject: Re: Proposal for MS in Integrative Social Science: Request for Impact Statement

Hi Duane,

The Polytechnic School is happy to support your proposal for an MS in Integrative Social Sciences. This program appears to be complementary and synergistic with a couple of our TPS graduate programs. As the program evolves you might consider if the following courses offered through TPS might serve as electives in your program:

PSY 562: Advanced Human Factors

EGR 572: Quantitative methods in engineering education research

EGR 565: Qualitative methods in engineering education research

EGR 598: Mixed Methods for Engineering Education Research

In addition, students who enroll in the MS program might be interested in working with our humanitarian engineering teams on projects so that could be another synergistic opportunity.

Good luck with the proposal,

Ann

--

Ann F. McKenna, PhD

Professor and Director, The Polytechnic School

Ira A. Fulton Schools of Engineering

Arizona State University

6049 S Backus Mall, Sutton Hall 140

Mesa, AZ 85212

Phone: 480-727-5212

Email: ann.mckenna@asu.edu

Impact Statement – Mary Lou Fulton Teachers College



Date: August 22, 2016

To: Duane Roen,
Vice Provost, Polytechnic campus
Dean, College of Integrative Sciences and Arts
Dean, University College

From: Carole G. Basile
Dean and Professor
Mary Lou Fulton Teachers College

Re: Proposal for an MS in Integrative Social Sciences

I am happy to provide this letter in support of the proposal for an MS in Integrative Social Sciences to be offered by the social science group on the Polytechnic campus in the College of Integrative Sciences and Arts.

The proposal has been reviewed by the college and is not seen as an overlap in degrees or coursework. The applicant pools are distinct, and your proposed degree will complement rather than compete with our programs. Should you have any questions, do not hesitate to contact me.

I wish you every success with the certificate.

Sincerely,

A handwritten signature in cursive script that reads "Carole G. Basile".

Carole G. Basile
Dean and Professor
Mary Lou Fulton Teachers College
Arizona State University
carole.basile@asu.edu
(480) 965-4064

Impact Statement – Department of Economics, W.P. Carey School of Business

From: Kay Faris

Sent: Tuesday, August 23, 2016 6:39 AM

To: Duane Roen <Duane.Roen@asu.edu>; Amy Hillman <AMY.HILLMAN@asu.edu>

Cc: Kay Faris <KAY.FARIS@asu.edu>

Subject: RE: Proposal for MS in Integrative Social Science: Request for Impact Statement

Hi Duane,

I have consulted with the Department of Economics. Economics and WPC see no negative impact regarding a new MS in Integrative Social Science.

Please let me know if you need any additional information.

Best wishes on the new program!

Kay

Kay A. Faris
Senior Associate Dean, Academic Programs
W. P. Carey School of Business
Arizona State University
Tempe, AZ 85287-3406
Phone: 480-965-7587
Fax: 480-965-3846
Kay.Faris@asu.edu

Impact Statement – School for the Future of Innovation in Society

From: David Guston

Sent: Thursday, September 01, 2016 2:26 PM

To: Duane Roen

Subject: Re: Proposal for MS in Integrative Social Science: Request for Impact Statement

Duane

Per our conversation, the School for the Future of Innovation in Society is happy to support the ISS proposal under the condition that pre-existing SFIS courses are acknowledged as acceptable substitutes for their cognate, proposed ISS courses. In particular, HSD 501, HSD 515, or HSD 601 could serve as an acceptable substitute for ISS 515, and GTD 501 and GTD 503 could serve as acceptable substitutes for ISS 522 and ISS 562.

Thanks, and best of luck with the proposal.

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

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(mail)

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