Welcome to the Graduate Certificate in Responsible Innovation in Science, Engineering and Society (RISES) program! The program is administered by the School for the Future of Innovation in Society (SFIS). This handbook is designed primarily to guide graduate students through the certificate program. It includes specific information about requirements and policies associated with the certificate program. Should questions arise that are not answered here, please consult the program advisors.

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Certificate Program Chairs  
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2019 – 2020  
July 2019
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(ASU Certificate Plan Code = GCRSESGRCT)
WHAT IS THE GRADUATE CERTIFICATE IN RISES?

Leaders and professionals look for strategies to boost innovation while performing it responsibly in order to maximize the positive impacts on society. This certificate program in responsible innovation offers a flexible curriculum focusing on approaches to making innovation and values work together to improve human lives.

The certificate program in responsible innovation in science, engineering and society is designed for scientists, engineers, research managers, technology officers, public administrators and policy officials who seek to advance science and technology to improve societal outcomes and to develop creative solutions to the fundamental global challenges of the 21st century.

The program provides knowledge, skills and methods for analyzing innovation and technological systems; knowledge and uncertainty in decision-making; the regulation and governance of science and technology; the uptake of science and technology in complex societal settings; and interactions between science, technology and the public. The certificate may be pursued by professionals in industry or government or by graduate students pursuing their Arizona State University degree program.
WHAT IS SFIS?
The influence of science, technology and innovation in how we live our lives has never been greater. Tomorrow it is likely to be greater still. Headlines that would have seemed like science fiction a few short years announce new technical realities: “editing” human genes to erase disease traits or add new ones; programming robotic drones to operate autonomously on the battlefield; and collecting and interpreting data from nearly uncountable human interactions. These new capabilities contain both promise and challenge. But it is not just new technologies that draw our attention. The legacies of fossil fuels and nuclear power are ongoing. Our urban infrastructures of water, energy, transportation, food and health are intertwined in complex ways. Gaps between technological haves and have-nots are profound and stubbornly persistent against the backdrop of technological change.

Universities prepare students for the future. At SFIS we’re making the future – or, rather, the set of plausible futures that humanity has – a focus of our activities. We are planning now for the kinds of futures that we will want to inhabit.

Universities are at the forefront of innovation, generating and applying knowledge to improve our lives. At SFIS we’re making innovation the object of systematic study and informed critique, so that we might get what we truly want and need out of our scientific and technological endeavors.

Universities serve society by producing knowledge and facilitating opportunity. They educate new generations of informed citizens and skilled, productive workers. At SFIS we see our efforts as part of a larger social fabric – local, regional, national, global – that informs our wants and needs about the futures we will want to inhabit.

Our faculty have an extraordinary record that fully embraces the design aspirations of the New American University and the ASU Charter. Their interdisciplinary backgrounds enable them to advance use-inspired research in creative ways, for example, by bringing art and science together to help people learn about the societal aspects of emerging technologies. Their commitment to outcomes means seeking positive, knowledge-based transformations of society, like sustainable energy futures here in Arizona or agricultural practices resilient to climate change in Nepal.

Through our courses and curricula, our faculty will – in the words of visionary John Seely Brown – “teach content, mentor skills, and cultivate dispositions.” SFIS programs are designed to allow students to make innovative choices and follow their creative instincts. Success is less about checking the right box and more about taking intellectual risks and designing novel combinations. Our PhD programs prepare students to perform research and create new knowledge about complex, socio-technical phenomena. Our master’s programs prepare students to take on professional roles in serving the public good by understanding and translating new knowledge in domestic and global settings. Our undergraduate programs prepare a great variety of students to succeed in creating futures that are for everyone.

~ David Guston, SFIS Director

ORGANIZATION OF SFIS

- **Director**
  David Guston – David.Guston@asu.edu

- **Associate Director for Faculty**
  Andrew Maynard – Andrew.Maynard@asu.edu

- **Associate Director for Academic Programs**
  Jameson Wetmore – Jameson.Wetmore@asu.edu

- **Associate Director of Students**
  Mary Jane Parmentier – MJ.Parmentier@asu.edu

- **Associate Director for International Initiatives**
  Nalini Chhetri – Nalini.Chhetri@asu.edu

- **Associate Director for DC Operations**
  Mahmud Farooque – Mahmud.Farooque@asu.edu

- **Assistant Director for Innovation Policy**
  Michael Bennett – Michael.G.Bennett@asu.edu
• **RISES Certificate Program Chairs**
  Ira Bennett – [Ira.Bennett@asu.edu](mailto:Ira.Bennett@asu.edu)
  Jameson Wetmore – [Wetmore@asu.edu](mailto:Wetmore@asu.edu)

• **Graduate Application Review Committee**
  The RISES Application Review Committee consists of the Certificate Program Chair(s), who also serves as the chair of the application review committee, and two additional members from the SFIS Faculty. Members on the Graduate Application Review Committee are selected annually and serve for one year. They may serve more than one term.

• **RISES Certificate Program Academic Advisor**
  Andra Williams – [Andra.Williams@asu.edu](mailto:Andra.Williams@asu.edu) – (480) 727-9498
STUDENT RESPONSIBILITIES

PURPOSE OF THE HANDBOOK
The handbook provides an overview of the policies and procedures for students in the RISES certificate program. It serves as an initial resource to give guidance and to answer questions, but students are also encouraged to consult with their faculty mentor/advisor, the Certificate Program Chair, or the RISES Certificate Program Academic Advisor. The primary references for graduate students on rules and regulations are the Arizona State University Academic Catalog available at https://catalog.asu.edu/ and the Graduate College Policies and Procedures Manual available at https://graduate.asu.edu/sites/default/files/asu-graduate-policies-and-procedures_032019_0.pdf. Each student should become familiar with both.

POLICIES AND PROCEDURES
It is the responsibility of each student to understand and observe all procedures and requirements specified by the Graduate College and the School for the Future of Innovation in Society. It is a requirement for all students to read and understand the RISES Graduate Student Handbook, the ASU Academic Catalog and Graduate College Policies and Procedures. Faculty and staff provide academic advice and assistance; however, the ultimate responsibility for meeting certificate and other requirements remains with the student.

COMMUNICATION FROM SFIS
All ASU students are also required to have an active ASU e-mail account and to check it frequently. Students may forward their ASU email to another preferred account but are still responsible for frequently checking their official ASU email account for correspondence. Information is provided to students via MyASU (https://my.asu.edu/), and students should frequently check their MyASU Account for information regarding their status, holds, and list of “to do” items.

STUDENT OBLIGATION TO NOTIFY SFIS OF THE FOLLOWING CONDITIONS
Graduate students enrolled full-time in any program must immediately notify their faculty advisor and their certificate program chair in writing if they are enrolled in any other degree or certificate program, including programs at ASU or at other institutions.

STUDENT CODE OF CONDUCT AND ACADEMIC INTEGRITY
As a graduate student you have joined a larger community that is engaged in the quest for truth, thus committing yourself to an honest, ethical, and cooperative style of learning and inquiry. You will represent the university within this community in many ways and consequently are requested to consider that responsibility in your conduct and general appearance. Course work must reflect individual effort and integrity. Your research and applied project work must be original, accurate, and documented, and must reflect individual effort and integrity. When in doubt about appropriate conduct, students should consult a faculty advisor to seek clarification. Additional information about academic integrity policies of the University is available at https://provost.asu.edu/academic-integrity/policy. SFIS has a zero-tolerance policy for any form of academic misconduct. Penalties for unethical behavior range from being placed on academic probation to dismissal from the program.

Newly admitted students will receive a "priority task" under TO DOs on their MyASU directing them to complete a blackboard module on academic integrity. There is a link in the notice that will bring them directly into the module, so that they can self-enroll. The module consists of a PowerPoint that outlines academic integrity at length. Then, the student will be required to take a very short quiz on what they have learned. Students are required to pass with an 80% or higher. Once successfully passed, the priority task will be removed in the overnight process automatically.

The highest standards of academic integrity and compliance with the university’s Student Code of Conduct (https://eoss.asu.edu/dos/srr/codeofconduct) are expected of all graduate students in academic coursework and research activities. The failure of any graduate student to uphold these standards may result in serious consequences including suspension or expulsion from the university and/or other sanctions as specified in the academic integrity policies of individual colleges as well as the university.

The ASU student academic integrity policy lists violations in detail. These violations fall into five broad areas that include but are not limited to:
1. Cheating on an academic evaluation or assignment.
2. Plagiarizing.
3. Academic deceit, such as fabricating data or information.
4. Aiding academic integrity policy violations and inappropriately collaborating.
5. Falsifying academic records.

Each student must act with honesty and integrity, and must respect the rights of others in carrying out all academic assignments. A student may be found to have engaged in academic dishonesty if, in connection with any Academic Evaluation or academic or research assignment (including a paid research position), he or she:

1. Engages in any form of academic deceit;
2. Refers to materials or sources or uses devices (e.g., computer disks, audio recorders, camera phones, text messages, crib sheets, calculators, solution manuals, materials from previous classes, or commercial research services) not authorized by the instructor for use during the Academic Evaluation or assignment;
3. Possesses, reviews, buys, sells, obtains, or uses, without appropriate authorization, any materials intended to be used for an Academic Evaluation or assignment in advance of its administration;
4. Acts as a substitute for another person in any Academic Evaluation or assignment;
5. Uses a substitute in any Academic Evaluation or assignment;
6. Depends on the aid of others, including other students or tutors, in connection with any Academic Evaluation or assignment to the extent that the work is not representative of the student's abilities;
7. Provides inappropriate aid to another person in connection with any Academic Evaluation or assignment, including the unauthorized use of camera phones, text messages, photocopies, notes or other means to copy or photograph materials used or intended for Academic Evaluation;
8. Engages in Plagiarism;
9. Uses materials from the Internet or any other source without full and appropriate attribution;
10. Permits his or her work to be submitted by another person in connection with any Academic Evaluation or assignment, without authorization;
11. Claims credit for or submits work done by another;
12. Signs an attendance sheet for another student, allows another student to sign on the student's behalf, or otherwise participates in gaining credit for attendance for oneself or another without actually attending;
13. Falsifying or misrepresenting hours or activities in relationship to an internship, externship, field experience, clinical activity or similar activity; or
14. Attempts to influence or change any Academic Evaluation, assignment or academic record for reasons having no relevance to academic achievement.

The Student Code of Conduct sets forth the standards of conduct expected of students who choose to join the university community. Students who violate these standards will be subject to disciplinary sanctions in order to promote their own personal development, to protect the university community, and to maintain order and stability on campus. All Students are expected to adhere to the ABOR Student Code of Conduct.

RESEARCH INTEGRITY AND ASSURANCE

Students who are collecting human subjects data as part of their research must submit their research proposal to the Institutional Review Board (IRB) submission along with their faculty research advisor. All research activities involving the use of human subjects must be reviewed and approved by the IRB before data collection can begin. Investigators may not solicit subject participation or begin data collection until they have IRB approval.

The Office of Research Integrity and Assurance was established as a resource for the university to achieve and maintain ethical principles and compliance with federal, state, and university regulations governing research. The Office of Research Integrity and Assurance coordinates the development of, implements and oversees university policies related to research compliance and provides support for the responsible conduct of research for the following areas:

- Institutional Animal Care and Use Committee
- Institutional Biosafety Committee
- Institutional Review Board
- Responsible Conduct in Research
- Export Controls and Security
- Scientific Diving

Office of Research Integrity and Assurance
ASU Centerpoint
660 South Mill Avenue, Suite 312
Mail Code: 6111
Tempe, AZ 85281-6111
(480) 965-6788 Telephone
(480) 965-7772 Fax
research.integrity@asu.edu
ADMISSIONS POLICIES FOR RISES

The School for the Future of Innovation in Society encourages applications from students of diverse backgrounds. Students are strongly encouraged to have prior relevant education, training, or experience in science or engineering.

Applicants must fulfill the requirements of both the Graduate College and the School for the Future of Innovation in Society.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree, in any field, from a regionally accredited institution or the equivalent from an international institution that is officially recognized by that country.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of a student's first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:
1. graduate admission application and application fee
2. personal statement
3. resume
4. official transcripts
5. two letters of recommendation
6. proof of English proficiency

Additional Application Information
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency. Acceptable proof consists of a TOEFL score of at least 550 (PBT) or 80 (iBT), an IELTS overall band score of at least 6.5 with no band below 6.0, or a Pearson Test of English score of at least 60. Note: The most current requirements are available at https://students.asu.edu/graduate/proficiency.

Tempe Campus Based International Students: International students who need an F1 or J1 visa will first need to apply to and be accepted into a master's degree or doctoral degree program prior to being considered for the certificate program. International students residing in the USA on other types of visas must adhere to all Graduate College policies and procedures regarding admission be considered for admission to this certificate program.

English Proficiency: Applicants whose native language is not English (regardless of where they may now reside) must provide proof of English proficiency. Acceptable proof is as follows:
- TOEFL score of at least 550 (PBT) or 80 (iBT)
- IELTS overall band score of at least 6.5 with no band below 6.0.
- Pearson Test of English (PTE) score of at least 60

More information on English Proficiency requirements is available on the the Graduate College web site at (https://international.asu.edu/graduate/proficiency).

APPLICATION DEADLINE
Applications are accepted for Fall, Spring and Summer admission:

<table>
<thead>
<tr>
<th>TERM OF ADMISSION</th>
<th>DEADLINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>June 1st</td>
</tr>
<tr>
<td>Spring</td>
<td>October 1st</td>
</tr>
<tr>
<td>Summer</td>
<td>March 1st</td>
</tr>
</tbody>
</table>

APPLICATION PROCESS
The Responsible Innovation in Science, Engineering and Society application process:
1. Initiate an online ASU Graduate Admissions Application through the Graduate College web site (https://admission.asu.edu/graduate) by creating an account – remember your log in email and password in case you need to return to the application.
2. Page 1: My Application Status; “Start New Application”
3. Page 2: Personal Information
4. Page 3: College and University information with majors and GPAs
5. Page 4: Residency information
6. Page 5: Degree Selection; Select the “Certificate” radio button; Search by College = School for the Future of Innovation in Society; select “Responsible Innovation in Science, Engineering and Society (Graduate Certificate)” then click the “Choose” button; in the pop up indicate “Tempe Campus” and the term for which you wish to apply.
7. Page 6: Supplemental Application information
   - Identify any faculty, students or staff you have been in contact with about the certificate program.
   - Request two Letters of Recommendation from people who can evaluate your potential for success in this program. These letters must be submitted using the online application system. As you move through the steps in the online application, you will be asked to enter the email addresses for the two people who will be writing your recommendations. The ASU Graduate College online application system will automatically contact them with information on how to log in to the online system and upload the Letter of Recommendation.
   - Prepare and upload a Personal Statement.
   - Prepare and upload a current Resume.
   - Answer the questions
8. Submit the online ASU Graduate Admissions Application.
9. Pay the Application Fee ($70 for domestic students, $90 for international students).
10. Have official transcripts* sent to ASU. One set of official transcripts from every college and university from which a Bachelors or higher degree was earned should be sent to:
    **If sending by U.S. Mail, use this address:**
    Admission Services Applicant Processing
    Arizona State University
    PO Box 871004
    Tempe, AZ 85287-1004
    **If sending by FedEx, DHL or UPS, use this address:**
    Arizona State University
    Admission Services Applicant Processing
    1150 East University Drive
    Building C, Room 226
    Tempe, AZ 85281

    ASU transcripts do not need to be sent. If additional transcripts are required, the Graduate College will notify you.

    ASU accepts electronic official transcripts from the following – please have the college and/or university send transcripts to gradtranscripts@asu.edu:
    - E-Scrip
    - Parchment
    - Credentials, Inc.
    - National Student Clearinghouse

    **International Applicants** – more information on requirements for international academic credentials (https://admission.asu.edu/international/graduate-apply).
    * You must have one set of official transcripts from every college and university from which you earned a bachelor’s degree or higher sent to ASU. ASU accepts official transcripts that are original academic credentials issued by the registrar of the institution attended, bearing the original raised or colored seal of the institution and the signature of your institution’s registrar, academic official or recognized international organization.

    All international transcripts must be submitted in the original language accompanied by an official English translation. Translations must be literal, complete versions of the originals and must be
translated by a university, government official or official translation service. You may not complete your own translation.

11. If you are from a country whose native language is not English, you must provide proof of English proficiency. Acceptable proof is as follows:
   • TOEFL score of at least 550 (PBT) or 80 (iBT)
   • IELTS overall band score of at least 6.5 with no band below 6.0
   • Pearson Test of English (PTE) score of at least 60

More information on English Proficiency is available on the Graduate College web site (https://admission.asu.edu/international/graduate/english-proficiency).

Students admitted to the Tempe Campus must have proof of measles immunization on file with Student Health prior to class registration. See the Priorities List in MyASU for more information.

PROVISIONAL ADMISSION
When an applicant does not meet minimum academic standards with respect to grade point averages as required by the Graduate College and the academic unit, but has additional evidence to suggest the potential for success, the RISESission. The student would be admitted with the provision that they must take a certain number of graduate level academic coursework. If students satisfy the requirements then they would be converted to regular admission status. If not, ASU Graduate Admissions will withdraw the student from the certificate program.
TUITION COSTS AND FINANCIAL ASSISTANCE

TUITION COSTS, UNIVERSITY FEES, and PROGRAM FEES
Tuition is set by ASU and the Arizona Board of Regents every year and tuition costs are subject to change. For the 2019-2020 academic year estimated ASU Tuition and ASU University Fees are:

- **AZ Resident Full Time** (7+ credit hours each semester for fall and spring terms) = $6,304 per semester x 2 semesters = $12,608 for both semesters
- **Out-of-state Full Time** (9 credit hours each semester for fall and spring terms) = $12,216 per semester x 2 semesters = $24,432
- **International Full Time** (9 credit hours each semester for fall and spring terms) = $13,933 for the fall semester + $14,443 for the spring semester (includes student health insurance) = $28,376

The ASU general tuition and fees schedule is available here: [https://catalog.asu.edu/tuitionandfees](https://catalog.asu.edu/tuitionandfees).
The ASU tuition and costs calculator is available here: [https://students.asu.edu/tuition](https://students.asu.edu/tuition).

Nine (9) credit hours per semester is considered full time for a graduate student. The estimated costs above are based on 9 credit hours. Students wishing to enroll in a different number of credit hours should consult the Tuition by Credit Hour charts available at the sites above.

RESIDENCY FOR TUITION PURPOSES
Tempe Campus based students who wish to pursue AZ residency for tuition purposes can find more information on the University Registrar’s website. The Residency Navigator will help determine the best category and provide information on what documentation is necessary for the application.

TUITION ASSISTANCE, SCHOLARSHIPS, and FINANCIAL AID
Students who are pursuing the RISES certificate as a stand alone program are considered Non-Degree seeking students and are not eligible for financial aid.

Students who are pursuing the RISES certificate in addition to a master’s or doctoral program at ASU are eligible to seek financial aid from their home degree departments as well as the traditional financial aid and scholarship routes.

More information about financing an online education is available on the ASU Online web site at [https://asuonline.asu.edu/what-it-costs/financial-aid](https://asuonline.asu.edu/what-it-costs/financial-aid).

**Traditional Financial Aid**
Loans and Grants may be available if the student has filed a [FAFSA](https://www.fafsa.gov) for the academic year. More information is available on ASU’s Financial Aid website.

**Scholarships**
Although graduate students do not qualify for grants from the state or federal government, there are other options to help fund your ASU education. Some private donors offer scholarships to graduate students and more information may be found on Scholarship Search.
STEPS TOWARDS CERTIFICATE

CERTIFICATE REQUIREMENTS
The program requires 15 credits of coursework including one required core course and a required capstone course:

The 15 credits include:

- 3 credits of required core course:
  - HSD 540 – Responsible Innovation and Research (3 credits)

- 9 credits of elective courses from a list of suggestions provided by and/or approved by the Program Chairs (If there are specific classes you wish to take for electives that are not on the list, you can request approval through the Program Chairs).
  
  Some Examples are:
  - CHM 501 – Current Topics in Chemistry – Science Policy for Scientists and Engineers (1 credit)
  - BIO 611 – Current Topics in Responsible Conduct of Research in Life Sciences – Conflicts of Interest (3 credits)
  - GTD 501 – Global Technology and Development (3 credits)
  - ASB 591 – Social Dimensions of Science
  - BIO 517 -- Uncertainty in Decision Making (3 credits)
  - BIO 515 -- Science, Technology and Public Affairs (3 credits)
  - HSD 501 – Science and Technology Policy (3 credits)
  - HSD 502 – Advanced Science and Technology Policy (3 credits)
  - HSD 503 -- Governing Emerging Technologies (3 credits)
  - HSD 504 – Analysis of Large Scale Socio-Technological Systems (3 credits)
  - HSD 505 -- Washington, D.C. Science and Technology Policy Workshop (3 credits)
  - CMN 557 Communication and Technology
  - BIO 591 – Biotechnology: Science. Law and Policy
  - SOS 591 – Environmental Ethics and Policy Goals
  - BIO 516 – Foundations of Bioethics
  - LAW 703 – Law, Science and Technology

- 3 credits of Structured Practical Experience through a Capstone Course
  - HSD 580 – Practicum: Responsible Innovation (3 credits)

NOTE: If the student is enrolled in graduate degree program at ASU, the student may share up to 6 credit hours between their graduate degree program and the certificate program. Students with Non-Degree Graduate Student status who are admitted into the certificate program may use up to 6 credit hours of their non-degree work taken prior to admission to the certificate towards the program.

COMPLETION TIME LIMIT
All coursework used to complete an ASU graduate certificate must be completed within a six-year time limit.

ENROLLMENT

- Once admitted to a graduate degree program or graduate certificate program, students must be registered for a minimum of one credit hour during all phases of their graduate education, including the term in which they graduate. Even if a student is only engaged in research, they must still register for at least one credit hour of graduate level credit during that term.
- Registration for every fall semester and spring semester is required.
- The Graduate College has not established a maximum course load for graduate students. Students should consult with their faculty advisor, the Degree Program Chair and/or the RISES Certificate Program Academic Advisor if they have questions.
- To maintain continuous enrollment the credit hour(s) must:
  - Appear on the student’s Plan of Study, OR
  - Be research (592) or continuing registration (595), OR
  - Be a graduate-level course.
- Courses with grades of “W” and “X” are not considered valid for continuous enrollment purposes.
- Students completing work for a course in which they received an “I” must maintain continuous enrollment during the time in which they are completing the work for that course.
• Students planning to discontinue enrollment for a semester or more must submit a Request to Maintain Continuous Enrollment: Master’s and Certificate. Student may request for a maximum of two semesters during their entire program. The form, endorsed by the members of the student's supervisory committee and the Head of the Academic Unit, must be approved by Vice Provost for the Graduate College. This request must be filed and approved before the anticipated semester of non-enrollment.
• If the student fails to enroll for a fall or spring semester without an approved Request to Maintain Continuous Enrollment Form, the student is considered withdrawn from the university under the assumption that they have decided to discontinue their program.
• Students removed for this reason may reapply for admission to resume their degree program. However, there will not be any special considerations for the new application — the application for re-admission will be evaluated against the pool of current applications for that year and re-admission is NOT guaranteed.

ENROLLMENT STATUS AND REQUIREMENTS

<table>
<thead>
<tr>
<th></th>
<th>Full Time*</th>
<th>Half Time</th>
<th>Less Than Half Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular semester</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate</td>
<td>9 or more hours</td>
<td>5-8 hours</td>
<td>4 or fewer hours</td>
</tr>
<tr>
<td>Graduate assistant**</td>
<td>6 or more hours</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>Six-week summer session</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduate</td>
<td>3 or more hours</td>
<td>2 hours</td>
<td>1 hour</td>
</tr>
<tr>
<td>Graduate assistant**</td>
<td>2 or more hours</td>
<td>1 hour</td>
<td>------</td>
</tr>
<tr>
<td>Eight-week summer session</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Graduate</td>
<td>5 or more hours</td>
<td>3-4 hours</td>
<td>2 or fewer hours</td>
</tr>
</tbody>
</table>

* An audited course does not count for full-time enrollment.
** For enrollment verification purposes, "graduate assistant" is a generic term that includes teaching assistants, research assistants, teaching associates and research associates.

For financial aid eligibility, a student must register for at least 5 credit hours during each of the fall, spring and summer terms.
International students are required to maintain full-time enrollment status to maintain their U.S. visa.

SUPERVISORY COMMITTEE
• The Supervisory Committee consists solely of one member - one of the Chairs for the certificate program. This person is designated as Chair of the committee on the student's Plan of Study.

PLAN OF STUDY (POS)
• Each student must submit a Certificate Plan of Study (POS) for approval. A link to the student POS is provided through MyASU (https://my.asu.edu/).
• After consultation with their Supervisory Committee Chair and the RISES Certificate Program Academic Advisor, the student should create and submit the online POS.
• The POS specifies the requirements that students must complete for their certificate and is submitted and revised electronically via the online interactive POS system.
• Graduate students with regular status must submit their POS by the time they have enrolled for 50 percent of the minimum credit hours required towards their certificate program. For this certificate program, students must submit their POS by the time you have enrolled for 7 credit hours.
• The POS should have a minimum of 15 credit hours, with exactly 3 credit hours for the one core course HSD 540, 9 credit hours of electives chosen by the student and approved by the Supervisory Chair, and 3 credit hours of HSD 580.

TYPES OF COURSES USED ON THE POS
• 400 Level Coursework Credits
  o Courses at a 400 level may be allowed with prior approval from the appropriate certificate program; however, a minimum of two-thirds of the courses taken to complete the certificate must be at the 500 level or above. For the RISES certificate, 400 level courses will be limited to 5 credits hours.
  o 400 level courses taken prior to admission and/or graded as Pass/Fail cannot be included on a POS.
• Courses Used for Prior Degrees
• Students may not include on their Plan of Study any credit hours that have been applied towards a previously awarded degree.

- **Pre-Admission Credits used towards certificate**
  - Credit hours completed at ASU and/or from another regionally accredited US institution or international institution officially recognized by that country, before the semester and year of admission to an ASU graduate certificate program, are considered pre-admission credits.
  - Pre-admission credits may not have been used towards a prior degree or certificate.
  - No more than one-fifth (20 percent) of the minimum required credit hours for a graduate certificate – in the case of the RISES that id 3 credit hours - may be transferred from another university. All transfer work must meet the Graduate College transfer policies.
  - No more than 40% of coursework towards the requirements of a graduate certificate can be completed prior to admission to the certificate program. For the RISES certificate a student may use 6 credits taken prior to admission towards the certificate.
  - All pre-admission credits must be 500 level or above with grades of “B” or better.
  - Preadmission credits must have been taken within three years of admission to the ASU certificate program to be accepted.

- **Individual Course Grades**
  - Courses with grades of “D”, “E”, or “W” and audited courses (graded as “X”) cannot be included on an iPOS.

- **Repeating ASU Courses**
  - Graduate students may retake any course at ASU, but all grades remain on the student transcript as well as in all GPA calculations.

- **Incomplete Grades**
  - Student must submit the *Incomplete Grade Request Form* ([https://students.asu.edu/forms/incomplete-grade-request](https://students.asu.edu/forms/incomplete-grade-request)) to the instructor of record for the course. The student must maintain continuous enrollment while completing the work for the incomplete.

According to University grading polices ([https://students.asu.edu/grades](https://students.asu.edu/grades)), a grade of “I” (incomplete) may be given by an instructor *when a student is otherwise doing acceptable work but is unable to complete the course because of illness or other conditions beyond their control*. Incompletes must be completed within one calendar year; after that the “I” changes to a permanent “I”.

  - The student must complete the *Incomplete Grade Request Form*, available at the link above, and the instructor may set deadlines for the student to complete the work.
  - Students who receive a grade of “I” in graduate courses (500 level or above) have one calendar year to complete the course for a grade. If after one calendar year the student has not completed the courses for a grade, the grade of “I” will become a permanent part of the transcript.
  - Once coursework has been fulfilled, the instructor will assign a final grade for the course. If the student does not complete coursework within the allotted time, the incomplete will become permanent and remain in the student’s transcript. If the course is a required course for the certificate program, the student will have to re-take the course.
  - To repeat the course for credit, a student must reregister and pay fees. The grade for the repeated course will appear on the transcript but will not replace the permanent “I.”

- **Audit Classes**
  - Graduate students may register to audit one or more courses with the approval of the supervisory committee chair and the consent of the instructor involved. An audited course does not count towards the required credits for the POS, the minimum number of credits required for international students with visa restrictions, students employed as TA/RAs, or students receiving financial assistance.

**POS APPROVAL**

- The POS must be approved by the Certificate Program Chair, the Head of the Academic Unit, and the Vice Provost for the Graduate College. The POS becomes a contract between the University and the student that guides the student in completing certificate requirements.
- After submitting the *Interactive Plan of Study (iPOS)* online through MyASU, the student should notify the RISES Certificate Program Academic Advisor that the iPOS is in the online system and ready for review.
- The RISES Certificate Program Academic Advisor will get the approval of the Committee Chair and the Head of Academic Unit.
- The RISES Certificate Program Academic Advisor will forward the online electronic version of the completed iPOS to the Graduate College for final approval.
COMMITTEE CHANGES TO POS

• Once the original iPOS has been approved by the Graduate College, the student will need to submit an online Committee Change request through the iPOS web site to officially add or change members of the supervisory committee.
• After submitting the online Committee Change Request, the student should notify the RISES Certificate Program Academic Advisor that the request is in the online system and ready for review.
• The RISES Certificate Program Academic Advisor will get the approval of the Committee Chair and the Head of Academic Unit.
• The RISES Certificate Program Academic Advisor will forward the online electronic version of the Committee Change request to the Graduate College for final approval.

COURSE CHANGES TO POS

• Submit a Course Change request through the online iPOS system to remove courses from the iPOS that the student did not take and/or to add courses that the student did take that were not originally listed on the iPOS.
• After submitting the online Course Change Request, the student should notify the RISES Certificate Program Academic Advisor that the request is in the online system and ready for review.
• The RISES Certificate Program Academic Advisor will get the approval of the Committee Chair and the Head of Academic Unit.
• The RISES Certificate Program Academic Advisor will forward the online electronic version of the Course Change request to the Graduate College for final approval.

CAPSTONE COURSE HSD 580 “Practicum”
The Practicum Experience for the Capstone Course HSD 580 can either be an “Internship” type experience or, for current ASU master’s or doctoral students, the addition of a chapter to their thesis or dissertation. The student must submit a Practicum Application Form to get approval from the Certificate Program Chair(s) for the project they have chosen.

Internship Experience

• If the student elects to do an internship type experience for HSD 580, the student is responsible for securing the internship and getting it approved by the Certificate Program Chair(s).
• Each student is required to do a minimum of 135 contact hours in a practical experience setting similar to an internship and the Practicum experience will require paperwork and approval similar to that used for the master’s and doctoral programs within SFIS.
• All Practicum/Internship Sites require approval through the College of Liberal Arts and Sciences. Before you commit to an internship, you must check with the RISES Certificate Program Academic Advisor to see if additional paperwork needs to be done in order for you to receive academic credit for your work.
• Finalize plans for the practicum/internship during the academic term prior to the start of the Practicum/Internship. The Practicum Approval Form (see Appendix A) is due to the RISES Certificate Program Academic Advisor the academic term prior to term in which the student registers for the HSD 580.
• Forms required prior to starting the Practicum are: Practicum Internship Experience Midterm Evaluation of Student and a Practicum Internship Experience Final Evaluation of Student (see Appendix A).
• Each student’s site supervisor for the Practicum will be required to complete and submit a Practicum Internship Experience Midterm Evaluation of Student and a Practicum Internship Experience Final Evaluation of Student (see Appendix A).
• Each student will be required to complete and submit a Practicum Internship Experience Final Written Report of Internship and Practicum Internship Experience Work Hours Log Form (see Appendix A).
• Grading options are A, B, C, D or E for failing. Students must obtain a B or better to complete the program.

Additional Chapter in the Thesis or Dissertation

• If the student elects to do the additional chapter for HSD 580, the student must be currently enrolled in a master’s or doctoral program at ASU and is responsible for getting advanced approval from the Certificate Program Chair(s) to use this option for their practicum experience.
• The student will work with a SFIS faculty member to write an additional chapter for the thesis or dissertation that explores the social implications, political context, or ethical concerns of the work they are doing for their graduate degree. There is no formal process for this, but is worked out between the student, the student’s
supervisory committee chair, and the SFIs faculty member overseeing the additional chapter. Contact Dr. Jameson Wetmore (jameson.wetmore@asu.edu) if you are interested in more information.

- The student must successfully defend the thesis or dissertation in order to receive a passing grade.
- The *Practicum Additional Chapter in Thesis or Dissertation Final Evaluation of Student* form must be completed by the SFIS faculty member who oversees the writing of the additional chapter. The completed form is turned in to the SFIS Graduate Advisor.
- Grading options are based on the standard ASU letter grade system. Students must obtain a B or better to complete the program.
STUDENT RESOURCES

RISES ADVISING
The RISES Certificate Program Academic Advisor in SFIS is available to help explain department and university policies and procedures. Questions about paperwork or university policies should be addressed to the Program Academic Advisor first. At times it might be necessary to refer the student to someone else or another unit. Questions regarding what courses a student should take should be directed to the student’s faculty advisor.

SFIS GRADUATE STUDENT ORGANIZATION
The School for the Future of Innovation in Society Graduate Student Organization (GSO) exists to support three key functions for SFIS graduate students. In addition to cultivating community & cohesion within and between graduate cohorts & programs, we strive to provide a mechanism for interactions between SFIS graduate students, staff, and faculty, while supporting SFIS graduates in their academics, professional development, and new endeavors. Visit the SFIS GSO web site for more information.

TRAVEL FUNDING
Travel funding for conferences, internship interviews and job interviews may be available through SFIS, Graduate College and Graduate and Professional Student Association (GPSA). Some travel awards require a funding match from the academic unit. Students should pay close attention to application processes and deadlines.

ASU ONLINE STUDENT SUPPORT AND SERVICES
ASU Online student resources offers information on libraries, career services, disability resources military support, online tutoring, study abroad, and much more.

ASU GRADUATE AND PROFESSIONAL STUDENT ASSOCIATION (GPSA)
GPSA is the official, representative student body government for all ASU graduate and professional students that supports students’ research, personal and professional development and service efforts. It operates through executive and legislative branches composed of over 41 elected student assembly members representing all ASU college and schools, 20 elected and appointed executives, and hundreds of volunteers.

Students are welcome to apply to GPSA for funding for travel, research and childcare. It also offers a wellness program, health insurance guide and professional development. Many events are scheduled throughout the year and students are encouraged to participate.

ASU GRADUATE WRITING CENTERS
ASU Writing Centers offer a dynamic, supportive learning environment for undergraduate and graduate students at any stage of the writing process. Tutors from a wide range of majors help students hone writing skills and gain confidence in their writing. The RISES certificate program recommends that all students take advantage of this opportunity.

Benefits of Writing Tutoring
All writers — all ASU undergraduate or graduate students — can benefit from visiting the Writing Center to:

- explore, plan, and develop ideas
- organize and structure a paper
- integrate and cite sources
- engage in writing and revision
- discuss editing and proofreading strategies
- find a place to write

In-Person Writing Tutoring
ASU students can schedule a 30-minute, in-person appointment for one-on-one writing tutoring. Writing tutoring for walk-ins may be limited and is subject to tutor availability. Please be sure to call the appropriate campus writing center if you need to change or cancel your appointment. Please click on the campus names below to view the centers’ locations, hours of operation, and phone numbers. To schedule a one-on-one writing appointment in one of the writing centers, please view the schedule of available sessions and select an appointment time.
For information about graduate student writing appointments, please schedule an appointment by visiting Graduate Writing Center.

**Online Writing Tutoring**

Need help with a paper and can't get to campus? Try online writing tutoring, accessible anywhere you have an Internet connection. Have questions? Please call 480-965-9072.

Throughout the fall and spring semesters, the Graduate Writing Centers will host special workshops and webinars on writing in graduate school. For information about online workshop offerings, please email Jessica.J.Jones@asu.edu.

**ASU LIBRARIES**

ASU Library is home to seven library facilities across five ASU campuses, providing students access to millions of information resources, world-class collections, outstanding study spaces and research centers, and a suite of maker services. Locations are available here https://lib.asu.edu/locations.

**CAREER SERVICES, INTERNSHIPS, AND PROFESSIONAL DEVELOPMENT**

ASU Career Services offers students the opportunity to speak with a career advisor and well as multiple career events that students may attend throughout the year. Internship postings are available to students who have an ASU “handshake” account. The office also offers assistance with resumes, cover letters and interviews.

Virtual career advising appointments are available for all online students. Appointments can be made through Handshake. Virtual career fairs, workshops, and internship assistance are also available along with resume assistance.

The ASU Graduate College offers many avenues of professional development. Graduate students develop the professional identities needed to build enduring careers with academic integrity and university support programs that foster scholarly collaboration, career pathway exploration, and are encouraged to take advantage of the Graduate College’s knowledge mobilization initiatives.

**VETERANS AND MILITARY**

The Office for Veteran and Military Academic Engagement serves the Arizona State University community by promoting dialogue, teaching, and research that increases information, understanding, knowledge, and relationships among military, civilian, and academic cultures. Their goal is to listen to veteran students, look for ways to connect them with faculty and other students, and continue to learn where and how to build bridges between these different cultures.

The Pat Tillman Veterans Center provides guidance and support for students who are veterans, active-duty military or military dependents. Six locations are available for ASU military students:

<table>
<thead>
<tr>
<th>Downtown Phoenix campus</th>
<th>Tempe campus</th>
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</thead>
<tbody>
<tr>
<td>University Center Building, Room 130</td>
<td>Memorial Union, Lower Level, Room 75</td>
</tr>
<tr>
<td>602-496-0152</td>
<td>480-965-7723</td>
</tr>
<tr>
<td>480-522-3058 Fax</td>
<td>480-522-3058 Fax</td>
</tr>
<tr>
<td>Hours of Operation</td>
<td>Hours of Operation</td>
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<tr>
<td>Mon. – Fri.: 8 a.m. – 5 p.m.</td>
<td>Mon. – Thur.: 8 a.m. – 6 p.m.</td>
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<tr>
<td>Fri.: 8 a.m. – 5 p.m.</td>
<td>Fri.: 8 a.m. – 5 p.m.</td>
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<thead>
<tr>
<th>Polytechnic campus</th>
<th>West campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration Building</td>
<td>University Center Building, Room 120</td>
</tr>
<tr>
<td>480-727-2773</td>
<td>602-543-8220</td>
</tr>
<tr>
<td>480-522-3058 Fax</td>
<td>480-522-3058 Fax</td>
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<tr>
<td>Hours of Operation</td>
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<td>Mon. – Fri.: 8 a.m. – 5 p.m.</td>
<td>Mon. – Fri.: 8 a.m. – 5 p.m.</td>
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**INTERNATIONAL STUDENTS**

The International Students and Scholars Center (ISSC) is the resource for international students who need information on maintaining SEVIS status, visa and travel, employment, and advising. The ISSC offers an
orientation every fall and spring term for new international students as well as appointments for advising and counseling.

HEALTH AND FITNESS
All ASU students enrolled in an in-person campus-based program have access to Sun Devil Fitness facilities on all campuses. For more information about facilities, membership and group fitness classes, please visit: https://fitness.asu.edu/.

ASU Health Services is dedicated to the well-being and educational success of each individual student by providing high quality health care that is accessible, affordable, and compassionate. More than 20 physicians and nurse practitioners are board-certified in emergency medicine, family medicine, internal medicine, neurology, orthopedics, rheumatology, and sports medicine. In addition, ASU Counseling Services offers confidential, personal counseling, and crisis services for students experiencing emotional concerns, problems in adjusting, and other factors that affect their ability to achieve their academic and personal goals. Health Services are for any Sun Devil, regardless of race, gender, sexual orientation, age, student status, religion, ability, size, financial situation, the issue you're dealing with or whether you've had health care before. Appointments can be scheduled online, in person or by phone. For immediate concerns, walk-in appointments are available.

PARKING AND TRANSIT
Students, faculty and staff may purchase annual and semester permits through ASU Parking and Transit Services. Sun Devils who choose not to purchase a permit, as well as campus visitors, may use various daily and hourly parking options. ASU Parking and Transit Services has offices on four campuses. If you are unsure of which campus to contact or have questions, email PTS or call 480-965-6124.

<table>
<thead>
<tr>
<th>Campus</th>
<th>Address</th>
<th>Office hours</th>
<th>Parking information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Downtown Phoenix</td>
<td>University Center - UCENT 411 N. Central Ave - Suite 116 Phoenix, AZ 85004</td>
<td>Mon–Fri 8 a.m.–4:30 p.m.</td>
<td>Campus information</td>
</tr>
<tr>
<td>Polytechnic</td>
<td>QUAD 4 7107 E. Tiburon, Bldg. 4 Mesa, AZ 85212</td>
<td>Mon–Fri 8 a.m.–4:30 p.m.</td>
<td>Campus information</td>
</tr>
<tr>
<td>Tempe</td>
<td>University Towers 525 S. Forest Ave. Tempe, AZ 85281 Entrance located on Fifth St.</td>
<td>Mon–Fri 7:30 a.m.–4:30 p.m.</td>
<td>Campus information</td>
</tr>
<tr>
<td>West</td>
<td>North Services Building - NSB 4766 W. University Way North Glendale, AZ 85306</td>
<td>Mon–Fri 8 a.m.–4:30 p.m.</td>
<td>Campus Information</td>
</tr>
</tbody>
</table>

ASU intercampus shuttles transport students, faculty and staff between the Downtown Phoenix, Polytechnic, Tempe and West campuses. Additional shuttle service is also available to the Scottsdale Mayo Clinic from Tempe and to the Thunderbird campus from West.

Several public transportation options are available to students and employees across the ASU campuses. City buses and light rail, discounted transit passes, Eco-Passes and car-sharing allow Sun Devils to travel quickly, easily and affordably throughout the greater-Phoenix area. More information is available at https://cfo.asu.edu/transit.

STUDENT ACCOUNTS
Student Business Services offers a variety of student account services including tuition and billing, student refunds (including financial aid), receipt and payment processing, support for past due accounts, third party sponsorship assistance and Perkins Loan repayment. Student may call 1-855-278-5080 or email sbs@asu.edu for information on their accounts. Office hours and locations are: Monday - Friday 8:15 a.m. - 4:30 p.m. Closed Saturday, Sunday and university holidays.
ASU ID CARDS
ASU requires all students, employees and qualifying university affiliates to obtain an official ASU ID card. With the exception of eligible new employees, the ASU ID card is issued for a fee. Online students must have an approved photo on file with Sun Devil Card Services. Students may choose between the Pitchfork ID, complete with Sun Devil Checking exclusively from MidFirst Bank, or the basic Sun Card to use as their official university ID card. The Pitchfork ID is two cards in one: an official photo ID for ASU® students - and a Visa® debit card. The Pitchfork ID must be created at one of the MidFirst Bank locations. The basic Sun Card for on-campus students can be created by uploading a photo and then picking up the completed card at the Sun Card campus location. ID card FAQs are available at https://cfo.asu.edu/cardservices-faqs.

CAMPUS AMENITIES - STORES, BANKS, EATERIES
The Sun Devil Campus Stores sell textbooks, used books, academic supplies, art supplies and ASU logo clothing and gifts. Students can rent textbooks, or enjoy the convenience and savings of digital textbooks and ebooks. Thesis and dissertation binding is available, as are medical and nursing reference materials. The campus store is located on Orange Street, east of Computing Commons on the Tempe Campus.

Sun Devil Dining offers quality, value, variety and convenience with over 50 dining locations including dining halls, fast casual restaurants, cafes and on-campus markets. Dining on campus plays an integral role in the college experience. Students may participate in the meal plan program, which saves money and gives great value.

The Memorial Union (MU) is a one-stop campus hub. The MU features dozens of dining options, ATMs and full-service banking operations, meeting space, lounge and study space, a full-service salon, copy center, and market.

DISCRIMINATION COMPLAINTS
It is a violation of ASU policy to discriminate against any employee or student on the basis of that individual’s race, color, religion, national origin, citizenship, sex, gender identity, sexual orientation, age, disability, Vietnam-era veteran status, special disabled veteran status, other protected veteran status, newly separated veteran status, or any other unlawful discriminatory grounds. Complaints should be filed within 120 days of the last act of alleged discrimination. The director, Office of Equity and Inclusion, may waive or extend this time frame for good cause such as holidays or times that classes are not in session.

An employee or student (or member of the public in cases of disability complaints) who believes he or she has been unlawfully discriminated against may discuss his or her concerns with the director or an assistant director of the Office of Equity and Inclusion, file a report, and/or file a complaint of unlawful discrimination with the Office of Equity and Inclusion (https://cfo.asu.edu/equity-and-inclusion).

The Office of Equity and Inclusion review of complaints is a confidential process because it involves personnel matters. The parties to the complaint are guaranteed confidentiality except as noted in the policy and as necessary to conduct a thorough and fair investigation of the complaint. All witnesses in a complaint investigation are guaranteed confidentiality. All documentation and reports received and/or developed as part of the report/complaint process, including investigative reports are considered confidential unless otherwise noted in the policy.

To review the official policy, see “ACD 403: Procedures for Resolving Complaints of Unlawful Discrimination” in the Academic Affairs manual (https://www.asu.edu/aad/manuals/acd/).

CRISIS SERVICES
ASU Counseling Services prioritize immediate access to services to ensure that all students who request or need services can be seen the same day - no appointment is necessary. You can call or walk in and be seen anytime at one of our four campus locations between Monday-Friday, 8 a.m. – 5 p.m.

- Downtown Phoenix: 602-496-1155
- Polytechnic: 480-727-1255
- Tempe: 480-965-6146
- West: 602-543-8125

If you need assistance outside of business hours, please call EMPACT’s 24-Hour ASU-dedicated Crisis Line: 480-921-1006.
For Life threatening emergencies, please call 911.

If You Are Concerned About a Student
Faculty, staff, and parents can be very helpful in supporting a student in distress to access counseling services. ASU Counseling Services staff offers consultation assistance to concerned parents, faculty, staff, and other students who have concerns about a student. By speaking with one of our counselors, you can receive information about how to talk with a student experiencing difficulties and how to access various resources. You may call any ASU Counseling Services location and ask to speak to a counselor who will help you decide what options are available. If a crisis occurs on or near campus students, faculty, and staff may be affected. ASU Counseling Services staff will schedule meetings with groups of faculty, staff, and students who have been affected by a crisis. You may call any ASU Counseling Services location and ask to speak with a counselor who will talk with you about your needs.

TITLE IX
Title IX is a federal law that provides that no person be excluded on the basis of sex from participation in, be denied benefits of, or be subjected to discrimination under any education program or activity. Both Title IX and university policy make clear that sexual violence and harassment based on sex is prohibited. An individual who believes they have been subjected to sexual violence or harassed on the basis of sex can seek support, including counseling and academic support, from the university. If you or someone you know has been harassed on the basis of sex or sexually assaulted, additional information and resources are available for you at https://cfo.asu.edu/titleIX.

DIASIBILITY RESOURCES
The Disability Resource Center (DRC) facilitates a comprehensive range of academic support services and accommodations for qualified students with disabilities. Qualified students with disabilities may be eligible to receive academic support services and accommodations. Eligibility is based on qualifying documentation and assessment of individual need. Students who believe they have a current and essential need for disability accommodations are responsible for requesting accommodations and providing qualifying documentation to the DRC. Every effort is made to provide reasonable accommodations for qualified students with disabilities.

Qualified students who wish to request an accommodation for a disability should contact the DRC by going to https://eoss.asu.edu/drc, calling 480-965-1234, or emailing DRC@asu.edu.

<table>
<thead>
<tr>
<th>Downtown Phoenix</th>
<th>Polytechnic</th>
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<tbody>
<tr>
<td>Post Office, Suite 201</td>
<td>Sutton Hall - Suite 201</td>
</tr>
<tr>
<td>Hours: Monday - Friday, 8 a.m. - 5 p.m.</td>
<td>Hours: Monday - Friday, 8 a.m. - 5 p.m.</td>
</tr>
<tr>
<td>Disability Resource Center</td>
<td>Disability Resource Center</td>
</tr>
<tr>
<td>522 N Central Ave, Ste 201</td>
<td>6049 S. Backus Mall</td>
</tr>
<tr>
<td>Phoenix, AZ 85003</td>
<td>Mesa, AZ 85212</td>
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<table>
<thead>
<tr>
<th>Tempe</th>
<th>West</th>
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</thead>
<tbody>
<tr>
<td>Matthews Center building, 1st floor</td>
<td>University Center Building, Room 304</td>
</tr>
<tr>
<td>Hours: Monday - Friday, 8 a.m. - 5 p.m.</td>
<td>Hours: Monday - Friday, 8 a.m. - 5 p.m.</td>
</tr>
<tr>
<td>Disability Resource Center</td>
<td>Disability Resource Center</td>
</tr>
<tr>
<td>PO Box 873202</td>
<td>PO Box 37100, MC 1050</td>
</tr>
<tr>
<td>Tempe, AZ 85287-3202</td>
<td>Phoenix, AZ 85069-7100</td>
</tr>
</tbody>
</table>
MOVING TOWARDS GRADUATION

REGISTRATION DURING GRADUATION SEMESTER
Students are required to register for at least one semester hour of credit that appears on the iPOS or one hour of appropriate graduate-level credit during the fall, spring or summer session in which they complete their culminating experience.

REVIEW POS FOR ACCURACY
Each student will need to review his/her POS against their current ASU transcript at the beginning of the last academic term. Any changes necessary to make the POS match the official transcript should be done through the iPOS link in MyASU (https://my.asu.edu/).

APPLY FOR GRADUATION
Apply for graduation and pay the graduation fee online through My ASU. Select the Graduation tab from My Programs and follow the online instructions. A credit card is required to complete your application. If application for graduation is made after the deadline, the student will be assessed a late fee.

<table>
<thead>
<tr>
<th>If you are graduating</th>
<th>Your deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>in….....</td>
<td>is....</td>
</tr>
<tr>
<td>Fall</td>
<td>October 1</td>
</tr>
<tr>
<td>Spring</td>
<td>February 15</td>
</tr>
<tr>
<td>Summer</td>
<td>July 15</td>
</tr>
</tbody>
</table>

- If application deadline falls on a weekend or holiday, the deadline will be extended to the next business day.
- To ensure that your name appears in the ASU commencement book and to avoid paying a late fee, the application must be received by the appropriate deadline.
- Summer graduate names appear in the Fall commencement book.

If you are not able to apply online:
- **Apply in person.**
  - Print and complete the Application for Graduation.
  - Pay all graduation fees at any University Cashier’s Office
  - Complete the Graduation Survey.
  - Submit completed application, payment receipt and completed graduation survey to the University Registrar Services
- **Apply by mail.**
  - Print and complete the Application for Graduation.
  - Mail the completed application and applicable payment to the address listed on the application.

Students who apply for graduation will not be eligible to register for subsequent semesters without being admitted to a new certificate program. Students who wish to change their graduation semester after they have applied must contact the graduation office to request that the application for graduation be moved to their new intended semester of graduation prior to the conferral date of their original graduation semester.

Your Application Status—Check your application status from your MyASU page. Your status will be one of the following

**Applied:** Your application for graduation has been received and is being processed. If your application cannot be processed your status will change to either denied or withdrawn and you will be notified by email. Review your Plan of Study regularly to ensure that all requirements will be met. Unless you are denied or withdrawn, your status will appear as applied until your certificate is posted, which occurs approximately 4-6 weeks after the certificate conferral date.

**Denied:** Your application for graduation has been denied because you will not meet one or more certificate requirements by the certificate conferral date. Review your Plan of Study and contact either your academic advisor or department chair to review your certificate requirements and discuss your options.

**Withdrawn:** Your application for graduation has been withdrawn because you have not completed all coursework (including incompletes) and certificate requirements listed on your Certificate Audit or Plan of Study.
by the certificate conferral date. Review your Certificate Audit Report or Plan of Study and contact either your academic advisor or department chair to review your certificate requirements and discuss your options.

**COMPLETE ALL CERTIFICATE REQUIREMENTS**

Students must complete all certificate requirements in a timely manner. Final grades must be posted and all required forms and evaluations must be submitted to meet the deadlines for graduation. Students must obtain at least a 3.0 GPA on all three GPA calculations: 1) iPOS, 2) Graduate (all graduate level coursework 500 level and above), 3) cumulative that includes all coursework completed during the graduate career.

Refer to Graduate College Graduation Deadlines ([https://graduate.asu.edu/current-students/policies-forms-and-deadlines/graduation-deadlines](https://graduate.asu.edu/current-students/policies-forms-and-deadlines/graduation-deadlines)).
ACADEMIC STANDARDS

SATISFACTORY PROGRESS
All graduate students are expected to make systematic progress towards completion of their certificate. This progress includes meeting the conditions listed below and achieving the benchmarks and requirements set by the individual degree program. If a student fails to meet the requirements and/or benchmarks of their degree program, the student may be withdrawn from their program based on recommendations submitted by the academic unit to Graduate Education.

To be considered as making satisfactory progress toward the certificate objective, a student must:
1. Remain continuously enrolled in the certificate program.
2. Maintain a cumulative GPA of 3.0 or higher in all classes included in the Program of Study
   (Those students who have not yet filed a program of study must maintain a combined GPA of 3.0 or higher for all courses taken since entering the current certificate program and all courses numbered 500 and above completed since the last degree.)
3. Maintain a Graduate GPA of 3.0 or higher in all classes on their transcript numbered 500 or above
4. Maintain an overall cumulative GPA of 3.0 or higher
5. Meet all DEADLINES stated in the section above, Steps Toward Certificate:
6. Meet the stated time limit for graduation from the certificate program.

REVIEW OF PROGRESS
At the end of each term (fall, spring summer), the RISES Certificate Academic Advisor will conduct a review of all RISES students and discuss their progress towards certificate with the Certificate Program Chairs.

PROBATION
Students can be placed on probation for a variety of reasons including:
- Failure to maintain continuous enrollment
- Failure to maintain Plan of Study, Graduate, and Cumulative GPAs of 3.0 or higher
- Failure to meet certificate program deadlines described above in Satisfactory Progress and Steps Toward Certificate
- Less than satisfactory academic performance as described above in Satisfactory Progress
- Inadequate progress in their Applied Project and Internships as indicated by their Applied Project Faculty Mentor or their Internship Site Supervisor

Students should take being placed on probation as a strong warning that their continuing status in the program is in jeopardy unless corrective action is taken. Students are placed on probation by the Certificate Program Chair(s) following his/her own evaluation or following a recommendation by the student’s supervisory committee.

If initiated by the supervisory committee, the recommendation for probation including the following information will be specified in a memo to the Certificate Program Chair(s) by the major professor in consultation with the supervisory committee.
- The reason(s) for the probation -- policy or policies the student is in violation of
- The conditions of the probation – remedy or remedies for getting out of probation
- The time frame for meeting the conditions – specific, clear dates and times
- The consequences of not meeting the conditions – including a statement that the student may be recommended for withdrawal from the certificate program if the conditions are not met by the given time frame

Students who are placed on probation due to the Cumulative, Plan of Study and/or Graduate GPA(s) dropping below 3.0 must raise the GPAs to 3.0 or better by the semester following the semester in which the student was placed on academic probation.

The Certificate Program Chair can also initiate probation, if the evaluation of the Certificate Program Chair differs from the major professor's or if other circumstances merit this action. Notification of probation and its conditions will then be conveyed to the student in a letter from the Certificate Program Chair that will also be copied to the major professor and members of the supervisory committee.
The student may appeal this action by writing to the Certificate Program Chair within 10 days of the written notification. Appeals should be based on unusual circumstances, hardships, or error in the student’s record. Any supporting documents from the student’s major professor and supervisory committee should be included.

The student will be removed from probation if he/she satisfies the conditions of the probation by the deadlines. The student will then be considered in good standing. Failure to satisfy a condition by the deadline will result in the actions specified in the original probationary letter. These actions can include cessation of any financial support or dismissal from the program. If the latter actions are pursued, the student will be notified in writing by the Certificate Program Chair and will have 10 days to appeal the decision in writing. The student will be notified in writing of the final decision. Upon recommendation from the Certificate Program Chair, the Vice Provost for the Graduate College can withdraw a student who is not progressing satisfactorily.

Graduate students who have been withdrawn from a graduate program at ASU due to lack of satisfactory academic progress are eligible to apply for admission to the same program only after one year from the term of the withdrawal.
MAXIMUM TIME LIMIT FOR THE PROGRAM

All work toward the certificate program must be completed within six consecutive years. The six years begins with the semester and year of admission to the program. Graduate courses taken prior to admission that are included on the Plan of Study must have been completed within three years of the semester and year of admission to the program.

Continuous enrollment would be required for the duration of the degree-seeking period.

IMPORTANT REMINDERS

QUESTIONS
If students ever have questions or doubts about anything………………. please ask. Students should consult with the Faculty Mentor, the Certificate Program Chair(s), or the RISES Certificate Program Academic Advisor.

And remember that Graduate Education web site offers all kinds of resources for graduate students. Bookmark their website!

POLICIES and DEADLINES

We have listed the policies and deadlines for your milestones in this handbook. But remember that things can change and the final word comes from Graduate Education. We suggest you also bookmark these and check frequently for any updates:

- The Graduate Catalog -- https://catalog.asu.edu/
- Graduate College Policies and Procedures -- https://graduate.asu.edu/sites/default/files/asu-graduate-policies-and-procedures_032019_0.pdf
- The Current Students page on Graduate College web site -- https://graduate.asu.edu/
- Graduation Deadlines and Procedures -- https://graduate.asu.edu/current-students/policies-forms-and-deadlines/graduation-deadlines

Students can also visit with a staff member in the Graduate Enrollment Services Office (Student Services 112), or call (480) 965-6113.
APPENDIX A: FORMS

- Practicum Approval Form
- Practicum Internship Experience Contract
- Practicum Internship Experience Work Variance Form
- Practicum Internship Experience Work Hours Log
- Practicum Internship Experience Written Report Form
- Practicum Internship Experience Mid-Term Evaluation of Student
- Practicum Internship Experience Final Evaluation of Student
- Practicum Additional Chapter in Thesis or Dissertation Final Evaluation of Student
PRACTICUM APPROVAL FORM
HSD 580
Responsible Innovation in Science, Engineering & Society

STUDENT INFORMATION

<table>
<thead>
<tr>
<th>LAST NAME</th>
<th>FIRST NAME</th>
<th>M.I.</th>
<th>DATE (00/00/0000)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>ASU ID (10-DIGIT)</th>
<th>ASU EMAIL ADDRESS</th>
<th>PHONE NUMBER</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>LOCAL ADDRESS</th>
<th>CITY</th>
<th>STATE</th>
<th>ZIP</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>GRADUATE COURSEWORK GPA</th>
<th>PLAN OF STUDY GPA</th>
<th>CUMULATIVE GPA</th>
<th>COURSE CREDIT HOURS COMPLETED TOWARDS CERTIFICATE</th>
</tr>
</thead>
</table>

PRACTICUM SELECTION

- [ ] Chapter in Thesis or Dissertation
  Name of SFIS Faculty Overseeing Writing:

- [ ] Internship Experience (complete information below)

INTERNERSHIP EXPERIENCE INFORMATION (if selected to fulfill Practicum requirement)

<table>
<thead>
<tr>
<th>PRACTICUM SESSION (SELECT ONE)</th>
<th>FALL</th>
<th>SPRING</th>
<th>SUMMER</th>
<th>YEAR</th>
</tr>
</thead>
</table>

POSSIBLE PRACTICUM SITE NAME

<table>
<thead>
<tr>
<th>SITE ADDRESS</th>
<th>CITY</th>
<th>STATE</th>
<th>ZIP</th>
</tr>
</thead>
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<table>
<thead>
<tr>
<th>CONTACT PERSON</th>
<th>PHONE NUMBER</th>
<th>EMAIL ADDRESS</th>
</tr>
</thead>
</table>

ARE YOU CURRENTLY EMPLOYED AT THIS SITE?  
[ ] YES  
[ ] NO

IF YES, PLEASE PROVIDE THE FOLLOWING INFORMATION:

<table>
<thead>
<tr>
<th>NAME OF CURRENT SUPERVISOR</th>
<th>PHONE NUMBER</th>
<th>EMAIL ADDRESS</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>CURRENT WORK SCHEDULE</th>
<th>CURRENT NUMBER OF HOURS PER WEEK</th>
</tr>
</thead>
</table>

Student Signature __________________________________________________________ Date ________________

Certificate Program Chair Signature ____________________________________________ Date ________________
# PRACTICUM INTERNSHIP EXPERIENCE CONTRACT

**HSD 580**  
Responsible Innovation in Science, Engineering & Society

## STUDENT INFORMATION

<table>
<thead>
<tr>
<th>LAST NAME</th>
<th>FIRST NAME</th>
<th>M.I.</th>
<th>DATE (00/00/0000)</th>
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<tbody>
<tr>
<td>ASU AFFILIATE ID (10-DIGIT)</td>
<td>ASU EMAIL ADDRESS</td>
<td>PHONE NUMBER</td>
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<tr>
<td>LOCAL ADDRESS</td>
<td>CITY</td>
<td>STATE</td>
<td>ZIP</td>
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This contract must be completed (fill in all form fields), printed, signed by the appropriate individuals and submitted to the RISES Certificate Program Academic Advisor in Interdisciplinary B Room 256.

## PRACTICUM AGREEMENT

I, (Student Name – Last, First, MI), (ASU 10 digit ID) , on this date agree to a PRACTICUM with for a **minimum** of 135 total contact hours to begin on this date and to be completed by this date. Based on a **minimum** of 135 contact hours, the student will earn 3 semester hours of credit in HSD 580 during the (Fall, Spring, Summer) school term of (Year).

The PRACTICUM will be supervised by , (Title of Supervisor) , who may be contacted at (Email) and (Phone) .

The PRACTICUM site address is:

Address Line 1:
Address Line 2:
City: State: Zip Code:

## PRACTICUM PROJECT DESCRIPTION

Attach a separate document which provides the following information about the project(s). This should be developed by the student and the practicum supervisor. The document should include the following:

- **Project Goal** – briefly explain the context and scope of the project.
- **Project Description** – briefly describe the task/responsibilities that will be performed.
- **Project Objectives** – briefly describe the specific learning objectives.
- **Project Deliverable** – briefly describe what will be developed.
- **Project Evaluation** – briefly describe how the student's project will be evaluated.

## PRACTICUM SCHEDULE

Please indicate the expected work schedule for the student.

<table>
<thead>
<tr>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
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</table>

☐ Check here if substantial work will be completed off-site or if schedule will be at the student’s discretion. Regularly scheduled meetings with the Practicum Supervisor are required.

## PRACTICUM SIGNATURES

Student Signature ___________________________________________________________ Date ________________

Practicum Supervisor Signature _____________________________________________ Date ________________

Certificate Program Chair Signature __________________________________________ Date ________________
Request to Utilize Current Employer for Practicum Credit

Submit to the RISES Certificate Program Academic Advisor in Interdisciplinary B Room 256.

Date (00/00/0000):
Student Name (Last, First, MI): ASU 10 Digit ID:
Current Position: Hours Per Week:
Dates of Employment:
Employer Name:
Supervisor Name:
Employer Address:
  Line 1: 
  Line 2: 
  City: State: Zip Code:
Employer Phone Number:
Practicum Semester:    Fall    Spring    Summer    Year:

REQUIRED MATERIALS FOR VARIANCE APPROVAL:
• This Request to Utilize Current Employer for Practicum Credit form (Work Variance Form)
• A letter from the student, requesting approval and briefly describing the project and task that are different from the student’s employment.
• A current job description.
• A letter from the current supervisor which clearly states that the student’s practicum requirements will be allowed by the employer.

ACTION TAKEN:
□ Approved    □ Denied    Brief Description of Reason for Denial:

Certificate Program Chair Name:
Certificate Program Chair Signature ___________________________ Date ________________
## PRACTICUM INTERNSHIP EXPERIENCE
**WORK HOURS LOG**

**HSD 580**
Responsible Innovation in Science, Engineering & Society

<table>
<thead>
<tr>
<th>WEEK DATES</th>
<th>Sun</th>
<th>Mon</th>
<th>Tues</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
<th>TOTAL For Week</th>
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<td>TOTALS</td>
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</tbody>
</table>

**TOTAL HOURS for PRACTICUM:**

Student Signature ___________________________ Date ____________

Practicum Supervisor Signature ___________________________ Date ____________
Students are required to submit an *Analytical Paper* to the RISES Certificate Program Academic Advisor in Interdisciplinary B Room 256 **at the end of the Practicum.**

Student Name (Last, First, MI):

Practicum Site:

Practicum Supervisor:

The paper is due at the same time as the Practicum HSD 580 Final Evaluation of Student Form and the Practicum HSD 580 Work Hours Log Form. *Please attach your written analytical report to this form.*

**The analytical paper** should consist of 3 – 7 pages and follow this outline:

1. **Description** (approximately 1-2 pages)
   - What was the overall mission or goal of your practicum?
   - What were your duties and responsibilities?
   - What was your work situation and environment?
   - What resources were available to help you carry out your duties?
   - What skills did you acquire as a result of your practicum?
   - How did the practicum evolve and change over time?

2. **Evaluation** (approximately 2-4 pages)
   - What did you learn:
     - About the site you worked in for your practicum, the supervisor you worked with during your practicum, the responsibilities of this individual and the functions of the site?
     - About the strengths and limitations of this site in carrying out its missions and goals?
     - About the experience of working in a professional setting?
     - About yourself - your own strengths and limitations; about how this experience affected your own personal goals and career objectives?
     - How has the practicum changed your perception of responsible innovation?
     - What are the most significant things you learned from the practicum?
     - How does what you experienced/learned affect your evaluation of your education?
To be completed by Practicum Supervisor

Date (00/00/0000):
Student Name (Last, First, MI):
Practicum Site:
Site Supervisor:

**EVALUATION RATING SCALE**

<table>
<thead>
<tr>
<th>Rating</th>
<th>Description</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Outstanding: This is the highest rating. The student’s performance consistently excels beyond expectations in all aspects of the practicum.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Strongly meets expectations: Performance is above what is expected. The student is proficient in all aspects of the practicum and excels beyond expectations in some aspects of the practicum.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Meets Expectations: Student is proficient in all aspects of this component/position.</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Partially meets expectations: The student’s performance is proficient in most aspects of the practicum, but he or she has immediate development needs in at least one area.</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Does not meet expectations: The student’s performance does not meet the minimal expectations of performance for the practicum. Immediate improvement is needed.</td>
<td></td>
</tr>
</tbody>
</table>

Please use the evaluation rating scale above and circle the number which best corresponds to how you rate the performance of the student in each of the categories listed below. Share this with the student to help them identify their areas of strengths and opportunities for growth.

<table>
<thead>
<tr>
<th>Is Punctual</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is willing to assume all tasks</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>Completes tasks with little supervision</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>Completes tasks with few or no mistakes</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>Assumes responsibility once a routine task has been done</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>Shows outstanding preparation</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>Applies academic knowledge to real work situations</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>Displays initiative and good judgment</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
<tr>
<td>Overall Performance</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Please answer the following questions:

1. What aspects of the student’s performance were most positive?

2. What aspects of the student’s performance would need improvement?

3. Additional Comments:

Signature of Student ___________________________________ Date __________

Signature of Practicum Supervisor ___________________________ Date __________

Return completed form to the RISES Certificate Program Academic Advisor in Interdisciplinary B Room 256.
To be completed by Practicum Supervisor

Date (00/00/0000):
Student Name (Last, First, MI):
Practicum Site:
Site Supervisor:

<table>
<thead>
<tr>
<th>EVALUATION RATING SCALE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5</strong></td>
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<td><strong>4</strong></td>
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<td><strong>2</strong></td>
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<td><strong>1</strong></td>
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</tbody>
</table>

Please use the evaluation rating scale above and circle the number which best corresponds to how you rate the performance of the student in each of the categories listed below. Share this with the student to help them identify their areas of strengths and opportunities for growth.

<table>
<thead>
<tr>
<th>Category</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professionalism/Work Ethic</td>
<td>[ ]</td>
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<tr>
<td>Teamwork/Collaboration</td>
<td>[ ]</td>
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</tr>
<tr>
<td>Critical Thinking/Problem Solving</td>
<td>[ ]</td>
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<tr>
<td>Leadership</td>
<td>[ ]</td>
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<tr>
<td>Communication Skills – Written</td>
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<tr>
<td>Communication Skills – Verbal</td>
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<td>Self-Direction</td>
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<td>Creativity/Innovation</td>
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<td>Overall Performance</td>
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</table>
PRACTICUM INTERNSHIP EXPERIENCE
HSD 580 FINAL EVALUATION of STUDENT FORM continued

Please answer the following questions:

1. Was the student academically prepared for the practicum?

2. What aspects of the student’s performance were most positive?

3. What aspects of the student’s performance need improvement?

4. Did the student successfully complete the objectives specified in the contract?

5. Additional Comments:

Signature of Student ____________________________________________ Date ________________

Signature of Practicum Supervisor ______________________________ Date ________________

Return completed form to the RISES Certificate Program Academic Advisor in Interdisciplinary B Room 256.

For SFIS Use Only

HSD 580 Grade Assigned by RISES Program Chair: ____________

RISES Program Chair Name: ____________________________________

RISES Program Chair Signature: _________________________________

Date Grade Entered: _________________

Entered by: _________________________________________________
To be completed by SFIS Faculty Mentor(s) who oversee the writing of the additional chapter. Return completed form to RISES Certificate Program Academic Advisor in Interdisciplinary B 256.

<table>
<thead>
<tr>
<th>NAME OF STUDENT (Last name, first name, middle initial)</th>
<th>10 DIGIT ASU AFFILIATE ID#</th>
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<tr>
<td>PROGRAM TYPE</td>
<td>AREA</td>
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<tr>
<td>Graduate Certificate</td>
<td>Responsible Innovation in Science, Engineering and Society</td>
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**PRACTICUM DESCRIPTION**

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<td>Identification and Framing of Responsible Innovation Problem/Issue</td>
<td><strong>Outstanding</strong></td>
<td><strong>Strongly Meets Expectations</strong></td>
<td><strong>Meets Expectations</strong></td>
<td><strong>Partially Meets Expectations</strong></td>
<td><strong>Does Not Meet Expectations</strong></td>
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<td>Application of Appropriate Analytical Tools and Methods</td>
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<td>Written Communication of Project Results</td>
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<td>Oral Communication of Project Results</td>
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**FINAL GRADE GIVEN for HSD 580 PRACTICUM **___________

<table>
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<tr>
<th>NAME(S) OF FACULTY MENTOR(S) FOR ADDITIONAL CHAPTER</th>
<th>SIGNATURES</th>
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<th>SIGNATURE</th>
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FOR SFIS USE ONLY
Date Grade Entered: __________ Entered by: ________________________________