

Routing for On-Campus Approval of Degree Program Actions

Type of Action: Enter "X" for Action Type(s) and list Title and Prefix(s) as indicated

<input checked="" type="checkbox"/> New Degree Program	Proposed Program Title <u>PhD in International Relations & Security</u>
<input type="checkbox"/> New Certificate Program	Proposed Certificate Program Title _____
<input type="checkbox"/> New Minor Program	Proposed Minor Program Title _____
<input type="checkbox"/> Change in Degree Program Title	Current Degree Program Title _____
<input type="checkbox"/> Change in Certificate Program Title	Current Certificate Program Title _____
	Proposed Certificate Program Title _____
<input type="checkbox"/> Change in Minor Program Title	Current Minor Program Title _____
	Proposed Minor Program Title _____
<input type="checkbox"/> Change in Course Prefix	Current Course Prefix _____ Proposed Course Prefix _____
<input type="checkbox"/> Program Discontinuation	

Proposed Effective Date Fall 2017 Program Contact: Dr. Richard Mahoney, rdmahone@ncsu.edu

Proposed CIP Code (see <https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55>): 45.0999

Routing of Action: Indicate date when the following occurs

Completed Request to Plan and 1-page Concept Paper

2/2016 Council of Dean's- Approval to Plan

Completed Proposal

3/22/16 Department Head endorses*

3/23/16 College Curriculum Committee (undergraduate or graduate) recommends*

3/23/16 College Dean endorses*

Proposal moves to Undergraduate or Graduate office for routing

N/A Recommended by Vice Provost, DELTA, if applies*

4/18/16 Substantive Change Review Team (SCRT) informed

_____ If SACS notification is required, SCRT prepares letter for Chancellor to send to SACS University Courses & Curriculum Committee **or** Administrative Board of the Graduate School recommends

4/6/16 Associate Deans Council **or** Graduate Operations Council informed

_____ Dean (Graduate School or DASA) approves*

Proposal move to the Provost's office for routing

_____ Vice-Provosts informed

_____ Deans' Council recommends*

_____ Provost approves*

_____ Chancellor's Executive Officer's (EOM) recommend

_____ University Council informed

_____ Board of Trustees subcommittees recommend

_____ Chancellor approves*

_____ Accreditation Liaison notifies SACS, if applicable

_____ Submitted to UNC-General Administration by Provost's Office

* Signature is required on the signature page for the action

Request to Plan, PhD in International Relations & Security

North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.

Endorsed By:

Richard Mahoney RJM
Head, Department/Director of Graduate Program (Printed Name and Signature) Date

Recommended By:

IScott Despain [Signature] 3/28/16
Chair, College Graduate Studies Committee (Printed Name and Signature) Date

Endorsed By:

Deanna Dannels [Signature] 3/23/16
College Dean (Printed Name and Signature) Date

Recommended By:

Vice Provost, DELTA (if DE degree) (Printed Name and Signature) Date

Approved By:

Dean of the Graduate School (Printed Name and Signature) Date

Recommended By:

Dean's Council (Printed Name and Signature) Date

Approved By:

Provost (Printed Name and Signature) Date

Approved By:

Chancellor (Printed Name and Signature) Date

The Ph.D. in International Relations and Security will award an advanced degree that is problem focused and policy relevant to address the diverse next generation security challenges. The concept of “security”- once largely the domain of defense, national security and law enforcement- now merges a wide range of fields and disciplines (food security, cyber-security, water security, climate security, WMD security, and human and rule of law security).

The hallmarks of the International Relations and Security Ph.D. at NC State include:

- In-depth Area Studies with focus on history, culture, language and politics
- Deep understanding of Policy Process and Analysis
- Quantitative and Qualitative Methodologies to include large scale data modeling, research design and framing
- Global Perspectives on broad range of security issues
- Bridging the Gap between Academia and Practitioners

The 72 hour degree program will draw applicants with completed master’s degrees in a wide range of fields with 18 (from other institutions) to 36 credit hours (from NC State) given toward the Ph.D. Graduates will be prepared for both professional and academic positions in the international security arena. The Ph.D. will use an accelerated delivery and degree completion format and will explore hybrid (mediated) or fully online delivery in the future.

- b. How does the proposed program align with system, institutional and unit missions and strategic plans?

This degree furthers the institutional mission of NC State by engaging in policy oriented, problem solving, science and technology based learning for the future.

The Ph.D. complements existing programs and advances the strategic goals of NC State by:

Fulfilling NC State’s strategic area of emphasis in “safety and security” and our strategic goals to “enhance interdisciplinary scholarship to address the grand challenges of society,” and to “enhance local and global engagement through focused strategic partnerships;”

Advancing the broader UNC system directives (Goal 3: “serving the people of NC”) and (Goal 4: maximizing efficiencies) while strengthening the system-wide NC Partnership for National Security

Building broad cross-disciplinary graduate education and research capacity, using the Master of International Studies in the School of Public and International Affairs (SPIA) and current programs, faculty, curriculum across the NC State campus and the UNC system to allow flexible construction of security concentrations;

Addressing the need in the national security sector for deeper, applied mastery of complex security issues; and,

Providing an economically sustainable graduate program by building on major grants (e.g., Center for Nuclear Nonproliferation), increased graduate enrollments, and reallocation of resources from undergraduate to doctoral education.

c. What student-level educational objectives will be met by the proposed program?

Educational Objectives

- **Establish a rigorous cross-disciplinary graduate education for policy professionals in international security**
- **Provide instruction for students in the necessary methodological skills (quantitative, qualitative, GIS analysis) and regional expertise critical to navigating the complexities of global threats and security challenges in the 21st century;**
- **Engage students with an integrative education grounded in discipline-based research from the STEM fields as well as social and behavioral sciences**
- **Develop skills-based professional education for security experts in policy, business, defense and government**

3. Student Demand. Provide documentation of student demand. Discuss the extent to which students will be drawn from a pool of students not previously served by the institution.

Enrollment data from on-campus programs:

Select relevant Master's degrees at NC State and enrollment data:

International Studies – 54 students (current enrollment Fall 2015)
Geospatial Information Systems – 20 students (degrees conferred 2014-15)
Marine, Earth, Atmospheric Sciences – 13 students (degrees conferred 2014-15)
Food Science – 24 students (degrees conferred 2014-15)

Enrollment data from similar programs in UNC, the state, or country.

Relevant Master's programs in UNC system:

ECU Master of International Studies (58 students)
UNC-Wilmington MA in Conflict Management and Resolution (n/a)
UNC-Chapel Hill MA in Global Studies (25 students)

Relevant Undergraduate programs in UNC system:

UNC-Chapel Hill Peace, War and Defense (350-400 students)

Relevant NC programs:

Duke University-Chapel Hill Rotary Peace Center (22 students)
Duke University MA in International Development Policy (75 students)

Relevant Programs in the U.S.:

Defense Intelligence Agency's Intelligence Community Centers of Academic Excellence - ICCAE (of which NC State's SPIA is a partner) operates in 39 universities and colleges across the country. This large cohort of several thousand students in military and intelligence studies represents a underserved community that will be a potential feeder for the Ph.D. degree.

Specific enrollment data from related degrees/comparable institutions:

University of Washington Ph.D. in International Studies

The Jackson School implemented a new professional Ph.D. in International Studies in 2013, that includes a peace, violence, and security focus. According to Saadia Pekannen, founding Director, (1/7/2016), their applicant pool has drawn from the military, mid-career professionals and international students. Here is an overview of their applications, acceptance and enrollment to date.

2013-2014: 70 apps	Accepted 15/8 enrolled
2014-2015: 120 apps	Accept 15/10 enrolled
2015-2016: 140 apps	

4. Societal demand. Provide evidence of societal demand and employability of graduates from each of the following source types.

The creation of the Ph.D. in International Relations and Security aligns with areas of current and projected job growth in North Carolina. The North Carolina Department of Labor projected job growth in the area of "professional, scientific and technical services" is 2.6% for 2012-2022. Statistics from the NC Department of Labor also show approximately 16% job growth for "social scientists and related workers."

Graduates of this program will be competitive for businesses that provide research and technical services for governments and businesses throughout the world. Companies such as RTI-International that contract with businesses, the US government and governments in different countries are illustrative of these trends.

As international trade becomes an increasingly important dimension of the state of North Carolina's economic growth profile, businesses with operations outside of the US will need graduates with technical expertise to confront and navigate the diversity of security challenges specific to different countries (See 2014 NC Trade Report)

Placement Opportunities:

- Active duty military (intelligence, FAOs, leadership)
- Diplomatic Careers and Foreign Affairs analysis (Govt.)
- Defense, Homeland Security and Private Contractors

- **Corporate Security analysis and management**
 - **Think Tanks, Foundations and Lobbying Organizations**
 - **International NGO Senior Management**
 - **Academic Placement in International Relations/Security Studies**
- a. Labor market information (projections, job posting analyses, and wages)
- i. specific to North Carolina (such as ncworks.gov, nctower.com, outside vendors such as Burning Glass)

Given the newness of this program, there is no applicable data.

- ii. available from national occupational and industry projections (such as BLS).

Employment opportunities for graduates of this degree program can be identified in the following areas as listed in Bureau of Labor Statistics:

**International Relations professor
Political Research Scientist
Political Research**

Estimates from the Bureau of Labor on these jobs titles are all positive for the 2012-2020 period with particular growth (4%) in academic employment in the academic private and professional sector, for which graduates will be well prepared. Similarly, political research skills developed in the program can lead to positions in both the governmental and private sector. One of the greatest areas of growth for the 2012-2022 period (3.5% of profession) is in "Management, scientific, and technical consulting services." The technical expertise of NC State can be an important contribution to the training of the graduates in this area.

The wage scale for these positions, based on job postings, vary from \$70,000 to \$140,000.

**Professor of Strategy and Security Studies, Dept. of the Air Force, \$70,000-\$140,000
Research Professor of National Security, Dept. of the Air Force, \$90,000 - \$140,000**

**Counterintelligence Threat Analyst, CIA, \$50,864 – \$99, 296*
Counterterrorism Analyst, CIA*
Political Analyst, CIA*
Science, Technology, and Weapons Analyst, CIA, \$69,117-\$101,984***

***Higher starting salary possible depending on experience level. CIA consultations indicate a preference for individuals with doctorate degrees.**

- b. Projections from professional associations or industry reports

Several articles and discussion forums have addressed the need for more policy relevant Ph.D.'s in the international security area.

The War on Rocks website provides a “platform for analysis, commentary, debate and multimedia content on foreign policy and national security issues through a realist lens.” It features the Schoolhouse discussion space where the following articles have appeared by noted scholars on the need for more policy relevant Ph.D. approaches.

Francis J. Gavin, “Breaking Discipline and Closing Gaps? – The State of International Relations Education,” <http://warontherocks.com/author/francis-j-gavin/>

James Goldgeier and Bruce Jentleson, “How to Bridge the Gap between Policy and Scholarship,” <http://waronrocks.com/author/goldgeier>

Other articles on this issue include the following:

Pau C. Avey and Michael C. Desch, “What Do Policymakers Want form US? Results of a Survey of Current and Former Senior National Security Decision-makers.” *International Studies Quarterly*, 58/4 (December 2014).

- c. Other (alumni surveys, insights from existing programs, etc.)

A focus group that included Ambassador Karl Eikenberry, General Dan Bolger, and Former Vice President of Government Relations for the University of North Carolina, Anita Watkins on 12/17/2015 indicated overall support for the Ph.D. and identified instructors in the military service colleges as sources for recruitment and placement. They also identified a mid-level career civilian population who are responsible for addressing security issues within the military and throughout a number of governmental agencies (e.g., Departments of State, Commerce, Treasury, and Agriculture).

5. Unnecessary duplication.

a. List all other public and private four-year institutions of higher education in North Carolina currently operating programs similar to the proposed new degree program, including their mode of delivery. Show a four-year history of enrollments and degrees awarded in similar programs offered at other UNC institutions (using the format below for each institution with a similar program); describe what was learned in consultation with each program regarding their experience with student demand and job placement. Indicate how their experiences influenced your enrollment projections

There are none at this time.

Institution: _____

Program Title:

	(year)	(year)	(year)	(year)
Enrollment				
Degrees-awarded				

b. Identify opportunities for collaboration with institutions offering related degrees and discuss what steps have been or will be taken to actively pursue those opportunities where appropriate and advantageous.

Consultations with directors of the following programs have already occurred.

**Master of Global Studies at UNC-Chapel Hill
Master of Conflict Management and Resolution at UNC-Wilmington
Master of Arts in International Studies at East Carolina University
BA in Peace, War and Defense at UNC-Chapel Hill**

Regional expertise at other institutions in the system:

Area studies centers at UNC-Chapel Hill:

**African Studies Center
Carolina Asia Center
Center for European Studies
Center for Slavic, Eurasian, and East European Studies
Center for the Study of the Middle East and Muslim Civilizations
Institute for the Study of the Americas**

c. Present documentation that the establishment of this program would not create unnecessary program duplication. In cases where other UNC institutions provide similar online, site-based distance education, or off-campus programs, directly address how the proposed program meets unmet need.

This program would provide the first and only Ph.D. in International Relations and Security in North Carolina.

6. Enrollment. Estimate the total number of students that would be enrolled in the program during the first year of operation and in each delivery mode (campus, online, site – add lines as needed):

Delivery Mode ___ *Full-Time* ___5___ *Part-Time* ___2___

Estimate the total number of students that would be enrolled in the program during the fourth year of operation and in each delivery mode (campus, online, site – add lines as needed):

Delivery Mode ___ Full-Time ___ **22** ___ Part-Time ___ **7** ___

7. Resources. Will any of the resources listed below be required to deliver this program? (If yes, please briefly explain in the space below each item, state the estimated new dollars required at steady state after four years, and state the source of the new funding and resources required.)

a. New Faculty: Yes ___ No X ___

SPIA currently has regional expertise in Latin America and the Caribbean, Europe, Russia, Middle East, South Asia, and has added a new faculty member in East Asia in Fall 2016.

b. Faculty Program Coordination: Yes ___ No X ___

c. Additional Library Resources: Yes ___ No X ___

d. Additional Facilities and Equipment: Yes ___ No X ___

e. Additional Other Program Support: Yes ___ No X ___
(for example, additional administrative staff, new Master's program graduate student assistantships, etc.)

8. Curriculum leverage. Will the proposed program require development of any new courses? If yes, briefly explain.

Curriculum development is currently occurring under existing grants.

9. Funding Sources. Does the program require enrollment growth funding in order to be implemented and sustained? If so, can the campus implement and sustain the program should enrollment growth funding be unavailable? Letters of commitment should be provided.

The proposed program does not require enrollment growth funding. Funds will be reallocated from existing Provost, College and School sources.

9a. For graduate programs only:

Does the program require a tuition differential or program specific fee in order to be implemented and sustained?

The proposed program will not require a tuition differential or specific fee.

i. If yes, state the amount of tuition differential or fee being considered, and give a brief justification.

- ii. Can the campus implement and sustain the program if the tuition differential or program fee is not approved? Letters of commitment from the Chancellor and/or Chief Academic Officer should be provided.

Yes

10. For doctoral programs only:

- a. Describe the research and scholarly infrastructure in place (including faculty) to support the proposed program.

The Political Science Department has 15 tenure/tenure-track faculty (adding an East Asia specialist in 2016) in international studies and global and domestic security covering a broad range of International Relations fields and area concentrations. The Master of International Studies provides a broad inter-and-intra- college interdisciplinary foundation with faculty from ten different departments and four colleges upon which the Ph.D. program can draw for support. The Ph.D. will be based in the scholarly and research realm of the academic field of International Relations and is consistent with other programs in Political Science that offer an International Security subfield. The concepts and theories associated with International Relations will provide a foundation for both academic and policy relevant analyses. Furthermore, International Security has its own academic traditions, methodologies, and a body of theoretical approaches. The security subfield in SPIA will focus on complex security challenges by capitalizing on existing NC State strengths. Content experts in issues (e.g. food, climate) are available throughout the campus and are ready to cooperate in this cross-disciplinary program. Specializations will draw upon experts in other colleges such as cyber-security (College of Engineering), climate (College of Science), water (College of Natural Resources), human and transnational legal issues (Humanities & Social Sciences), and weapons of mass destruction (College of Engineering).

Additionally, the program would build on existing grants and partnerships with the Triangle Institute for Security Studies (TISS), the Defense Intelligence Agency (DIA), and the National Security Agency (NSA) as well as draw upon practical and professional expertise in businesses and non-profits such as RTI-International.

- b. Describe the method of financing the proposed new program (including extramural research funding and other sources) and indicate the extent to which additional state funding may be required.

As a degree oriented to professional students, a significant percentage of the students will likely be self-funded or funded from grants, industry, foundations and government sources.

- c. State the number, amount, and source of proposed graduate student stipends and related tuition benefits that will be required to initiate the program.

In the program's first year, we anticipate that 2 students of a total of 5 full-time students will require graduate support that will be funded from existing SPIA programs.

11. Contact. List the names, titles, e-mail addresses and telephone numbers of the person(s) responsible for planning the proposed program.

Dr. Richard Mahoney, rdmahone@ncsu.edu, 919-515-5069
Dr. Heidi Hobbs, hhobbs@ncsu.edu, 919-513-4389
Dr. Traci Reid, tvreid@ncsu.edu, 919-515-5109

This request for authorization to plan a new program has been reviewed and approved by the appropriate campus committees and authorities.

Chancellor: _____ Date: _____

Chancellor (Joint Partner Campus): _____ Date: _____