OLD DOMINION UNIVERSITY
PROPOSAL FOR A NEW MINOR, NEW INTERDISCIPLINARY MINOR
OR SIGNIFICANT CHANGES TO AN EXISTING MINOR

A minor may be chosen by students to support the major, to offer greater job opportunities to the student on graduation, or to provide recognition of study in a second academic area. Completion of an approved minor will meet the upper-division General Education requirement. A minimum of 12 credit hours, normally at the advanced level (300-400) in a specified field of study is required.

Interdisciplinary minors require 12 credit hours of 300/400-level courses selected from at least two different disciplines with a maximum of six credits from any one discipline. Three credit hours in the interdisciplinary minor may be in the major, if a major course is listed as an option for the interdisciplinary minor. As such, it will be credited toward both the major and the interdisciplinary minor.

Please refer to the Undergraduate Catalog for the complete policy on minors.

Minimum enrollment expectations for minors are five graduates in five years or the minor will be discontinued.

Proposed Action (check one)

New Minor   New Interdisciplinary Minor   Significant Changes to an Existing Minor

1. Name of proposed minor or minor to be changed:

2. Description of proposed minor or change to an existing minor:

3. Rationale for proposal:
   (address what the proposed minor will accomplish for students)

4. Majors likely to enroll in the minor (for new minors):

5. Projected enrollment and why (for new minors):

6. Proposed Effective Term:

7. Resources needed, including human resources, library resources, faculty resources, and funding resources:

8. Program requirements: [List below all courses required for the minor, the prerequisites, and the total hours required for the minor. Submit the appropriate information through the online Course Inventory Management (CIM) process in CourseLeaf (nextcatalog.odu.edu/courseadmin) for all new courses/course changes.]

9. Description (showing new copy or revised copy) for the next Undergraduate Catalog.

10. Schedule for offering courses (include whether the minor can be completed in two years and whether it will be available through Distance Learning) (for new minors):

11. Effect on current department course schedule (for new minors):

APPROVED

Holly A. H. Handley 10/17/2024
College Dean   Date

Teresa Kouri Kissel
_____
Originator of Request

See attached Sheet _____
External Department Chair(s)   Date
(If applicable)

Frank Lin   10/17/2024
_____
Department Chair

_____
Chair, Faculty Senate   Date
Committee A

Jana 2 W   10/17/2024
_____
Chair, College Committee

_____
Provost   Date

ADMINISTRATIVE CODING

Effective Term_____   Major Code _____

College _____   Degree Code _____

Department _____

Humanities and Data Science Minor

Coordinator: Dr. Teresa Kouri-Kissel, Associate Professor, Department of Philosophy and Religious Studies

For completion of the Minor, students must have a minimum overall grade point average of 2.00 in all courses required for the minor exclusive of pre-requisites. At least six (6) hours of the required twelve (12) must be taken through courses offered by Old Dominion University.

Three credit hours in the interdisciplinary minor may be in the major if a major course is listed as an option for the interdisciplinary minor. As such, it will be credited toward both the major and the interdisciplinary minor. Interdisciplinary minors require 12 credit hours of 300/400-level courses selected from at least two different disciplines with a maximum of six credits from any one discipline. Course substitutions may be approved by the interdisciplinary minor coordinator.

A. Required Courses: 2 courses – 6 credits

1. DASC 300 Foundations of Data Science
2. DASC/PHIL 357E Ethics and Data

B. Elective Courses: 2 courses – 6 credits

COMM 303: Introduction to Strategic Communications
COMM 408 Health Communication
COMM 402: Communicating with data

ENGL 334W Technical Writing
ENGL 370 Linguistics: A survey of topics in English linguistics

GEOG 300 Maps and Geographic Information
HIST 396: History of information*

IDS 300W Interdisciplinary Theory and Concepts
IDS 301: Data and Humanities Research

SOC 309 Population and Society
SOC 337: Introduction to Social Research

QUST/WGS 302W Dimensions of Diversity: Intersectionality Among Women
WGS 495: Gender and data*
WGS 470 Feminist Research Methods

*Coordinator approval required

C. Catalog Course Descriptions

Required Courses:

DASC 300 Foundations of Data Science: This course provides an interdisciplinary overview of data sciences drawing on key elementary topics related to data analytics. A specific focus is given to the way that decisions made about data from those disciplinary pursuits inform policy, product development, and humanity. Topics addressed include elements of data, data collection, the connections between machine learning and data, survey research, programming with Python and R, statistical learning, model evaluations, digital engineering, and ethical uses of data.

DASC/PHIL 357E Ethics and Data: This course explores, from a philosophical perspective, ethical questions arising from collecting, drawing inferences from, and acting on data, especially when these activities are automated and on a large scale. This course will provide students a framework for considering the ethical implications of data usage. Emphasis will be placed on discussing how historic and contemporary examples of potentially unethical practice could be altered to reduce harm and increase equity. Topics to be covered may include, but are not limited to, systematic approaches to assessing ethical issues; privacy and confidentiality; defining research and the responsibilities associated with conducting ethical research; implicit and structural biases in data collection and analysis; freedom of speech; consent to data collection.

Elective Courses:

COMM 303 Introduction to Strategic Communications: A study of interactions within and among communication workplaces and the public. Attention is given to the media, promotions, community relations, and public information.

COMM 408 Health Communication: This course provides an overview of contemporary scholarship on phenomena within the scope of interpersonal health communication. Students will become familiar with fundamental communication processes that are involved in the interprofessional management of physical and mental health. Additionally, students will develop an awareness of how communication among friends, family members, professionals, and others influences people's well-being, and how, in turn, health and illness shape communication and relationship dynamics.

COMM 402 Communicating with data: A course on interpreting data and communicating with math, misinformation and disinformation

ENGL 334W Technical Writing: This course provides the student with a working knowledge of various types of technical communication, including the writing of proposals, instructions, and reports for both the specialist and the nonspecialist. This is a writing intensive course.

ENGL 370 Linguistics: A survey of topics in English linguistics. Topics include the sound system, the structure of words, the ways in which words and phrases form meaningful utterances, the structure of conversations, differences between spoken and written English, language acquisition by children, language variation, and language in its social context.

GEOG 300 Maps and Geographic Information: An investigation of different representations of the Earth: physical and cognitive maps, atlases, spatial databases, aerial photographs, and remote sensing imagery, with an emphasis on the use of geographic tools for communicating and analyzing information.

HIST 396 History of information: A course on the history of information, starting with the printing press, and moving to today

IDS 300W Interdisciplinary Theory and Concepts: An examination of the history, concepts and application of interdisciplinary study. This course includes an analysis of similarities and differences in academic disciplines and the application of interdisciplinary approaches to a specific topic of study. This is a writing intensive course.

IDS 301 Data and Humanities Research: A course on how to approach data from a variety of disciplines in order to incorporate it into appropriate discipline-specific research methods

QUST/WGS 302W Dimensions of Diversity: Intersectionality Among Women: This course explores the intersections of gender, race, class, and sexuality within society; it examines how identity has been a key site for generating knowledge and political action. Students will learn the histories and nuances of topics such as intersectionality, privilege, allyship, and cultural appropriation. Finally, the course will examine how concepts such as 'diversity' are mobilized in relation to different institutions, such as the law and education. This is a writing intensive course.

SOC 309 Population and Society: This course offers an introduction to the field of population and its interconnection to broader societal changes. It introduces students to the concepts, issues and concerns in population studies and examines the interaction between population processes and economic development, social changes and environment. Topics include theories, fertility, mortality, migration, distribution and composition, population and development, population and environment, and policy. Emphasis is given to a critical assessment of population processes as both causes and consequences of development and societal changes with a focus on comparative patterns between developing countries and the more developed countries.

SOC 337 Social Research Methods: An overview of the scientific approach to the study of social phenomena through quantitative, qualitative and mixed methods approaches. Interviews/survey and experimental/quasi-experimental designs and other strategies of social inquiry are covered. The course includes the application of software to provide descriptive and inferential statistics to summarize data.

WGS 470 Feminist Research Methods: The course explores the ethics, practice, and multiple forms of conducting feminist research. Narrative research methods are practiced through hands-on oral herstory assignments. Throughout the course, the process of knowledge construction is interrogated from a feminist perspective.

WGS 495 Gender and data: A course on how data informs our ideas of gender, and what the data actually says.

Course	Chair	Approval Data
COMM 4XX: Communicating with data	Tim Anderson	9-Oct-24
COMM 303: Introduction to Strategic Communications		
COMM 408 Health Communication		
CRJS 344 Social Science and Crime Mapping	Ruth Triplett	10-Oct-24
CRJS 3XX: Data and Criminal Justice		
SOC 309 Population and Society		
SOC 337: Introduction to Social Research		
ENGL 334W Technical Writing	Veronica Wats	17-Oct-24
ENGL 370 Linguistics: A survey of topics in English linguistics		
GEOG 300 Maps and Geographic Information	Jonathan Leib	Oct 10,2024
GEOG 402 Geographic Information Systems		
HIST 3XX: History of information	Ingo Heidbrink	10-Oct-24
IDS 300W Interdisciplinary Theory and Concepts	Virginia Tucke	8-Oct-24
IDS 3XX: Data and Humanities Research		
RELS 3XX: Mindfulness, Contemplation and Data	Nicole Willock	8-Oct-24
PHIL 3XX: AI Ethics		
PHIL 4XX: Philosophy of Information		
QUST/WGS 302W Dimensions of Diversity: Intersectionality Among Women	Liz Groenveld	14-Oct-24
WGS470 Feminist Research Methods		
WGS 3XX: Gender and data		

Dear Teresa,

Thanks a lot for this update.

Including a class *Hist 3xx History of Information* in your degree program(s) is perfectly fine for me as Chair of the Dept. of History.

When it comes to the new class developed by Dr. Carhart, I need to let you know, that any new class will be offered first as *Hist 396 Topics* and only once the class has been offered once, we'll start the official process of making the class a catalog class and assigning a specific class number. Therefore, it might take some time before we can provide you a specific class number for Michael's new class.

Please let me know if you need any additional information

Best

Ingo

><(((°>   <>< <>< <>< <>< <>< <>< <>< <><

Dr. Ingo Heidbrink

Chair & Professor of History | Department of History
Old Dominion University
Batten Arts & Letters (BAL), #8000
Norfolk, VA 23529

Phone: 757-683-3656 | **757-683-3949**
Email: iheidbri@odu.edu
Skype: ingo.heidbrink
Follow the History Department on: Instagram | Facebook

Von: "Kouri Kissel, Teresa K." <tkouri@odu.edu>
Datum: Dienstag, 8. Oktober 2024 um 13:50
An: "Heidbrink, Ingo K." <IHeidbri@odu.edu>
Cc: "Handley, Holly A." <hhandley@odu.edu>

Betreff: New Major in Data Science and Humanities Course Approval

Dear Ingo,

As we discussed earlier this year, I am part of the committee creating a new major in Data Science, now called "Data for a Human World". The program requires students to take the usual core and foundational courses in the data science degree, and then they will take courses focusing on the intersection of humanities and data. At the same time, we are creating a minor focused on the intersection of humanities and data, for which we are also hoping to include these courses. We are seeking your official permission to include the following courses in our degree program, as one of the "humanities and data" focused classes:

      HIST 3XX: History of information

We don't foresee the program being very large, and students will have many courses to pick from, so no program would be overrun with data science students registering for their classes. But we do hope that the data science students will be a welcome presence in your classrooms, contributing further to the interdisciplinary nature of the humanities.

You will also notice that there is a new course being developed (by Dr. Carhart). If you have a sense of what course number you might like to use for this, would you mind letting us know?

If you would reply confirming that including these courses is acceptable to you, we would really appreciate it.

Please let me know if you have any questions – I am glad to discuss.

Thank you,

Teresa

Teresa Kouri Kissel

Associate Professor of [Philosophy](#)

Faculty, [School of Cybersecurity](#) and [School of Data Science](#)

Co-director, [Institute for Ethics and Public Affairs](#)

Old Dominion University

Batten Arts and Letters 9020

757-683-4887 (watch out – I'm probably not there!)

https://sites.google.com/site/teresakouri/

Teresa,

This is fine, though I would make a pitch as well for GEOG 102T: Digital Earth: Geospatial Technology and Society, which explores a range of technologies as a wide range of technologies and a 'critical eye' on how they are used in society.

Best,

Jonathan

Dr. Jonathan Leib
Chair, Department of Political Science and Geography
Professor of Geography
Old Dominion University
Norfolk, Virginia

From: Kouri Kissel, Teresa K. <tkouri@odu.edu>
Sent: Tuesday, October 8, 2024 1:52 PM
To: Leib, Jonathan I. <JLeib@odu.edu>
Cc: Handley, Holly A. <hhandley@odu.edu>
Subject: New Major in Humanities and Data Science Course Approval

Jonathan,

As we discussed earlier this year, I am part of the committee creating a new major in Data Science, now called "Data for a Human World". The program requires students to take the usual core and foundational courses in the data science degree, and then they will take courses focusing on the intersection of humanities and data. At the same time, we are creating a minor focused on the intersection of humanities and data, for which we are also hoping to include these courses. We are seeking your official permission to include the following courses in our degree program, as one of the "humanities and data" focused classes:

GEOG 300 Maps and Geographic Information
GEOG 402 Geographic Information Systems

We don't foresee the program being very large, and students will have many courses to pick from, so no program would be overrun with data science students registering for their classes.

But we do hope that the data science students will be a welcome presence in your classrooms, contributing further to the interdisciplinary nature of the humanities.

If you would reply confirming that including these courses is acceptable to you, we would really appreciate it.

Please let me know if you have any questions – I am glad to discuss.

Thank you,

Teresa

Teresa Kouri Kissel
Associate Professor of Philosophy
Faculty, School of Cybersecurity and School of Data Science
Co-director, Institute for Ethics and Public Affairs
Old Dominion University
Batten Arts and Letters 9020
757-683-4887 (watch out – I'm probably not there!)
https://sites.google.com/site/teresakouri/

Hello Teresa,

Thanks for your message. We are thrilled to include these classes in the new "Data for a Human World" major (and minor).

For Erika's "Gender and Data" class, it would be great to offer this at the 400/500 level as a special topics class (WGS 495/595). Erika and I chatted about this recently, and we think that it would draw the interest of some of our graduate certificate students. I'm copying Erika on this message just in case I misinterpreted, but I think this is the plan.

Very excited to see this take shape.

Liz

_____

Elizabeth Groeneveld, PhD
Associate Professor
Department of Women's and Gender Studies
Old Dominion University
Norfolk, VA 23529
757-683-6572
www.odu.edu/womens-gender-studies
Pronouns: she/they

From: Kouri Kissel, Teresa K. <tkouri@odu.edu>
Sent: Tuesday, October 8, 2024 1:48 PM
To: Groeneveld, Elizabeth <egroenev@odu.edu>
Cc: Handley, Holly A. <hhandley@odu.edu>
Subject: New Major in Data Science and Humanities Course Approval

Dear Liz,

As we discussed earlier this year, I am part of the committee creating a new major in Data Science, now called "Data for a Human World". The program requires students to take the usual core and foundational courses in the data science degree, and then they will take courses focusing on the intersection of humanities and data. At the same time, we are creating a minor focused on the intersection of humanities and data, for which we are also hoping to include these courses. We are seeking your official permission to include the

following courses in our degree program, as one of the "humanities and data" focused classes:

      QUST/WGS 302W Dimensions of Diversity: Intersectionality Among Women
      WGS470 Feminist Research Methods
      WGS 3XX: Gender and data

We don't foresee the program being very large, and students will have many courses to pick from, so no program would be overrun with data science students registering for their classes. But we do hope that the data science students will be a welcome presence in your classrooms, contributing further to the interdisciplinary nature of the humanities.

You will also notice that there is a new course being developed (by Dr. Frydenlund). If you have a sense of what course number you might like to use for this, would you mind letting us know?

If you would reply confirming that including these courses is acceptable to you, we would really appreciate it.

Please let me know if you have any questions – I am glad to discuss.

Thank you,

Teresa

Teresa Kouri Kissel
Associate Professor of [Philosophy](#)
Faculty, [School of Cybersecurity](#) and [School of Data Science](#)
Co-director, [Institute for Ethics and Public Affairs](#)
Old Dominion University
Batten Arts and Letters 9020
757-683-4887 (watch out – I'm probably not there!)
https://sites.google.com/site/teresakouri/

Hi Teresa,

I'm very excited to include those two IDS courses in the new program. IDS 301 is the intended course number for the new course. The CIM for Courseleaf isn't open yet, but I'm ready to get the course created as soon as it opens. Please let me know if I can provide anything else.

Dr. Virginia Tucker Steffen
Director of Interdisciplinary Studies
Department of English
Old Dominion University
BAL 5034

From: Kouri Kissel, Teresa K. <tkouri@odu.edu>
Sent: Tuesday, October 8, 2024 1:49:35 PM
To: Tucker, Virginia M. <VMTucker@odu.edu>
Cc: Handley, Holly A. <hhandley@odu.edu>
Subject: New Major in Data Science and Humanities Course Approval

Dear Virginia,

As we discussed earlier this year, I am part of the committee creating a new major in Data Science, now called "Data for a Human World". The program requires students to take the usual core and foundational courses in the data science degree, and then they will take courses focusing on the intersection of humanities and data. At the same time, we are creating a minor focused on the intersection of humanities and data, for which we are also hoping to include these courses. We are seeking your official permission to include the following courses in our degree program, as one of the "humanities and data" focused classes:

      IDS 300W Interdisciplinary Theory and Concepts
      IDS 3XX: Data and Humanities Research

We don't foresee the program being very large, and students will have many courses to pick from, so no program would be overrun with data science students registering for their classes. But we do hope that the data science students will be a welcome presence in your classrooms, contributing further to the interdisciplinary nature of the humanities.

You will also notice that there is a new course being developed (by you!). If you have a sense of what course number you might like to use for this, would you mind letting us know?

If you would reply confirming that including these courses is acceptable to you, we would

really appreciate it.

Please let me know if you have any questions – I am glad to discuss.

Thank you,

Teresa

Teresa Kouri Kissel
Associate Professor of Philosophy
Faculty, School of Cybersecurity and School of Data Science
Co-director, Institute for Ethics and Public Affairs
Old Dominion University
Batten Arts and Letters 9020
757-683-4887 (watch out – I'm probably not there!)
https://sites.google.com/site/teresakouri/

Hi, Teresa and Holly,

Yes, these course names are great and of course officially I approve of them! I think it is exciting to see how this unfolds. It's the future before us! I don't know about creating course numbers, so I am going to loop Carrie Parsons in here. Carrie, do you know much about setting up course numbers for new courses?

Best,

Nicole

--Nicole Willock, Ph.D.

Interim Chair of the Department of Philosophy & Religious Studies

Associate Professor of Asian Religions

Batten Arts and Letters Building 9010

Old Dominion University

Norfolk, Virginia 23529

Author of _Lineages of the Literary_: Tibetan Buddhist Polymaths of Socialist China (Columbia University Press, 2021),

Winner of the E. Gene Smith Book Prize 2024; Levenson Book Prize 2023 (post-1900) Honorable Mention; shortlisted finalist Award for Excellence in the Study of Religion, Textual Studies 2022

From: Kouri Kissel, Teresa K. <tkouri@odu.edu>

Date: Tuesday, October 8, 2024 at 1:45 PM

To: Willock, Nicole <nwillock@odu.edu>

Cc: Handley, Holly A. <hhandley@odu.edu>

Subject: New Major in Data Science and Humanities Course Approval

Dear Nicole,

As we discussed earlier this year, I am part of the committee creating a new major in Data Science, now called "Data for a Human World". The program requires students to take the usual core and foundational courses in the data science degree, and then they will take courses focusing on the intersection of humanities and data. At the same time, we are creating a minor focused on the intersection of humanities and data, for which we are also hoping to include these courses. We are seeking your official permission to include the following courses in our degree program, as one of the "humanities and data" focused classes:

     RELS 3XX: Mindfulness, Contemplation and Data

     PHIL 3XX: AI Ethics

PHIL 4XX: Philosophy of Information

We don't foresee the program being very large, and students will have many courses to pick from, so no program would be overrun with data science students registering for their classes. But we do hope that the data science students will be a welcome presence in your classrooms, contributing further to the interdisciplinary nature of the humanities.

You will also notice that there are three new courses being developed (by you, Dr. Bock and Dr. Wittkower). If you have a sense of what course number you might like to use for this, would you mind letting us know?

If you would reply confirming that including these courses is acceptable to you, we would really appreciate it.

Please let me know if you have any questions – I am glad to discuss.

Thank you,
Teresa

Teresa Kouri Kissel

Associate Professor of Philosophy

Faculty, School of Cybersecurity and School of Data Science

Co-director, Institute for Ethics and Public Affairs

Old Dominion University

Batten Arts and Letters 9020

757-683-4887 (watch out – I'm probably not there!)

https://sites.google.com/site/teresakouri/

Hi Teresa,

Thanks for surfacing this again. Yes, we're on board with both of these being included in the new data science major. Thanks!

Best,
veronica

___

Veronica Watson, PhD (she/her)
Chair and Professor, Department of English
Ruth E. and Perry M. Morgan Endowed Professorship in Southern Literature
Old Dominion University
5000 Batten Arts & Letters

P: 757-683-3991
Email: vwatson@odu.edu
To schedule: https://calendly.com/v-watson

Department Website
Facebook | Instagram

The Short Stories of Frank Yerby
Unveiling Whiteness in the 21st Century: Global Manifestations, Transdisciplinary Interventions
The Souls of White Folk: African American Writers Theorize Whiteness

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From: Kouri Kissel, Teresa K. <tkouri@odu.edu>

Date: Wednesday, October 16, 2024 at 2:10 PM

To: Watson, Veronica T. <vwatson@odu.edu>

Cc: Handley, Holly A. <hhandley@odu.edu>

Subject: RE: New Major in Humanities and Data Science Course Approval

Hi Veronica,

I thought I would just send a quick reminder since Fall Break makes for such a chaotic time of the semester! If you could take a look at the email below and let us know if that would be OK, that would be great!

Teresa

Teresa Kouri Kissel
Associate Professor of [Philosophy](#)
Faculty, [School of Cybersecurity](#) and [School of Data Science](#)
Co-director, [Institute for Ethics and Public Affairs](#)
Old Dominion University
Batten Arts and Letters 9020
757-683-4887 (watch out – I'm probably not there!)
https://sites.google.com/site/teresakouri/

From: Kouri Kissel, Teresa K.
Sent: Tuesday, October 8, 2024 1:53 PM
To: Watson, Veronica T. <vwatson@odu.edu>
Cc: Handley, Holly A. <hhandley@odu.edu>
Subject: New Major in Humanities and Data Science Course Approval

Dear Veronica,

As we discussed earlier this year, I am part of the committee creating a new major in Data Science, now called "Data for a Human World". The program requires students to take the usual core and foundational courses in the data science degree, and then they will take courses focusing on the intersection of humanities and data. At the same time, we are creating a minor focused on the intersection of humanities and data, for which we are also hoping to include these courses. We are seeking your official permission to include the following courses in our degree program, as one of the "humanities and data" focused classes:

      ENGL 334W Technical Writing
       ENGL 370 Linguistics: A survey of topics in English linguistics

We don't foresee the program being very large, and students will have many courses to pick from, so no program would be overrun with data science students registering for their classes. But we do hope that the data science students will be a welcome presence in your classrooms, contributing further to the interdisciplinary nature of the humanities.

If you would reply confirming that including these courses is acceptable to you, we would really appreciate it.

Please let me know if you have any questions – I am glad to discuss.

Thank you,

Teresa

Teresa Kouri Kissel

Associate Professor of Philosophy

Faculty, School of Cybersecurity and School of Data Science

Co-director, Institute for Ethics and Public Affairs

Old Dominion University

Batten Arts and Letters 9020

757-683-4887 (watch out – I'm probably not there!)

https://sites.google.com/site/teresakouri/