

# RESEARCH AND SCHOLARSHIP INTENSIVE COURSES

## Office of Student Scholarship, Creative Activities, & Research (OSCAR)

246 Johnson Center  
Fairfax Campus

Phone: 703-993-3794  
Email: oscar@gmu.edu  
Website: oscar.gmu.edu

These courses give students an authentic research or creative experience as part of the Mason Impact (<https://masonimpact.gmu.edu>). In Research and Scholarship (RS) Intensive courses, students and faculty have a unique opportunity to partner as they merge teaching with the creation of new knowledge. By participating in one of these classes, students are actively involved in a Mason Impact project that is the central focus of the class. Students help define the project, take responsibility for carrying it out, and present the results to a broader audience. These classes are identified on student transcripts with an RS designation. Students will receive a transcript designation highlighting the completion of this project.

## RS Courses

The following courses have been designated Research and Scholarship intensive (RS)

| Code     | Title   | Credits |
|----------|---|---------|
| ARTH 440 | RS: Advanced Studies in Renaissance and Baroque Art   | 3       |
| ARTH 460 | RS: Advanced Studies in 20th-Century European Art   | 3       |
| ARTH 472 | RS: Advanced Studies in 20th-Century Latin American Art   | 3       |
| ARTH 482 | RS: Advanced Studies in Asian Art   | 3       |
| ARTH 495 | RS: Curating an Exhibit   | 3       |
| ASTR 402 | RS: Methods of Observational Astronomy (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> ) | 4       |
| AVT 483  | RS: Art and Interactivity   | 3       |
| BENG 395 | RS: Mentored Research in Bioengineering   | 1-3     |
| BENG 493 | RS: Senior Advanced Design Project II   | 3       |
| BIOL 379 | RS: Ecological Sustainability (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )          | 4       |
| BIOL 491 | Selected Topics in Biology Laboratory Techniques  | 1-2     |
| BIOL 499 | RS: Research in Biology   | 6-9     |
| BIS 490  | RS: Senior Project (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )                     | 4       |
| CEIE 395 | Mentored Research in Civil and Environmental Engineering  | 1-3     |
| CHEM 439 | RS: Atmospheric Chemistry II: Air Analysis Techniques   | 3       |
| COMM 491 | RS: Honors Research Project in Communication  | 3       |
| COMM 498 | RS: Research Projects in Communication  | 3       |

|          |   |     |
|----------|---|-----|
| CONF 490 | RS: Integration (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )                        | 3   |
| CONS 490 | RS: Integrated Conservation Strategies (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> ) | 3   |
| CONS 491 | RS: Conservation Management Planning (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )   | 4   |
| CONS 496 | Research in Conservation (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )               | 6   |
| COS 401  | RS: Discipline Based Education Research   | 2-3 |
| DANC 362 | RS: Directed Choreography   | 1   |
| ECE 493  | RS: Senior Advanced Design Project II (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )  | 2   |
| ECON 495 | RS: Honors Thesis in Economics (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )         | 3-6 |
| ENGH 401 | RS: Honors Thesis Writing Seminar (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )      | 3   |
| ENGH 417 | RS: Topics in Folklore Research (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )        | 3   |
| ENGH 458 | RS: Topics in Literary Research (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )        | 3   |
| ENGH 470 | RS: Topics in Film/Media History (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )       | 3   |
| ENGH 484 | RS: Writing Ethnography (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )                | 3   |
| ENGH 486 | RS: Writing Nonfiction for the Public (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )  | 3   |
| EVPP 378 | RS: Ecological Sustainability (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )          | 4   |
| FNAN 498 | RS: Contemporary Topics in Finance  | 3   |
| GAME 332 | RS: Story Design for Computer Games   | 3   |
| GGG 463  | RS: GIS Analysis and Application  | 3   |
| GLOA 400 | Global Affairs Capstone (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )                | 3   |
| HIST 499 | RS: Senior Seminar in History (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )          | 3   |
| LING 480 | RS: First Language Acquisition (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )         | 3   |
| MATH 406 | RS: Honors Thesis in Mathematics II   | 3   |
| MKTG 481 | RS: Marketing in the Nonprofit Sector   | 3   |
| MUSI 489 | Music Technology Capstone (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )              | 3   |

2 Research and Scholarship Intensive Courses

|          |   |     |
|----------|---|-----|
| NEUR 405 | RS: Laboratory Methods in Behavioral Neuroscience   | 3   |
| NEUR 406 | Zebrafish Neurodevelopment Laboratory   | 3   |
| PSYC 492 | RS: Psychology Honors III   | 3   |
| SOCI 481 | RS: Honors Seminar in Sociology II  | 3   |
| SOCI 485 | RS: Sociological Analysis and Practice (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> )                     | 3   |
| SOCW 472 | RS: Integrative Methods in Social Action and Social Change (Mason Core) ( <a href="http://catalog.gmu.edu/mason-core/">http://catalog.gmu.edu/mason-core/</a> ) | 3   |
| UNIV 491 | RS: Students as Scholars Individualized Scholarly Experience  | 0-9 |
| UNIV 495 | RS: Undergraduate Research Scholars Program Seminar   | 0-1 |
| UNIV 496 | RS: Undergraduate Research Scholars Program Continuation  | 0   |