

## Geographic Information Science BS/ MUEP 4+1 Program Plan of Study 2022-2023

The Master of Urban and Environmental Planning (MUEP) Accelerated Degree program allows students to fast track the Master's program. Undergraduate students may take up to 12 credit hours of graduate coursework in their senior year.

The below curriculum outlines the requirements of the MUEP program. All graduate coursework should be taken in the order described. If students need to deviate from the below plan, contact a <u>graduate advisor</u> to review options.

### Senior Year

Fall (6.0 credits graduate level coursework)	Credits
PUP 501 Planning History and Theory	3.0
PUP 571 Planning Methods I	3.0
Required undergraduate degree courses (varies; will not count toward MUEP degree requirements)	
Spring (6.0 credits graduate level coursework)	
PUP 579 Planning Methods II	3.0
Approved GIS Graduate Elective*:	3.0
Required undergraduate degree courses (varies; will not count toward MUEP degree requirements)	
Graduate Year <sup>1</sup>	
Fall (18.0 credits graduate level coursework)	
PUP 520 Planning Practice, Ethics & Processes	3.0
PUP 642 Urban and Regional Economic Analysis	3.0
Approved Graduate Methods Elective**:	3.0
Approved Graduate Elective:	3.0
Approved Graduate Elective:	3.0
Approved Graduate Elective:	3.0
Spring (17.0-18.0 credits graduate level coursework)	
PUP 531 Planning & Development Control Law***	3.0
PUP 542 Environmental Planning***	3.0
PUP 544 Urban Land Use Planning	3.0
Approved Graduate Elective:	3.0
Culminating Experience (choose one):	



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PUP 599 Thesis	6.0
PUP 593 Applied Project OR	5.0
PUP 580 Planning Workshop <u>OR</u>	5.0

#### Total credits required for MUEP degree

47.0 or 48.0

- ¹ Students have the option to move their graduate year start term to summer, provided that all undergraduate degree requirements are met, and the bachelor's degree is conferred in spring. In this case, students may take up to 6.0 elective credits during the summer and reduce the course load in the graduate year to 15.0 credits in fall and 14.0 or 15.0 credits in spring. Students wishing to make this change must contact graduate advising at sgsup.gradadvising@asu.edu.
- \* Select from the <u>Approved MUEP Electives</u> list. A maximum of 6.0 credits 400-level coursework may be taken as after starting the graduate program. 400-level coursework taken during the senior year is <u>not</u> eligible to be applied toward the MUEP degree.
- \*\* Select from Approved Method Courses list.
- \*\*\* Course has an undergraduate equivalent. In order to ensure that the class will count for credit towards MUEP, students must enroll in the 500+ section as indicated above.

#### **Core and Other Requirements**

The listed classes are required and cannot be waived or substituted, with the exception of PUP 542.

PUP 542 may be waived for students who took PUP 442 as part of their ASU undergraduate coursework. Submit the <u>Course Waiver</u> form to check for waiver eligibility. A substitute course for PUP 542 must be chosen from the <u>Approved Environmental Planning Courses</u> list.

#### **Electives**

Any graduate level GCU, GIS, GPH, or PUP course may be taken as elective. Interdisciplinary courses may be taken, but must be approved by the department if they are not on the <u>Approved MUEP Electives</u> list. Submit the <u>Petition for Transfer or Interdisciplinary Elective Courses</u> form to request approval. Electives may be taken at any time; the outline above is a guideline for distributing enrollment equitably throughout four semesters. A maximum of 6.0 credits of 400-level coursework may be included on the plan of study but must be approved by the MUEP Director.

### **Culminating Experience**

Culminating experience options are a traditional capstone PUP 580 Planning Workshop (5.0 credits), a professional project PUP 593 Applied Project (5.0 credits), or a thesis PUP 599 Thesis (6.0 credits).

Students electing to do an Applied Project or Thesis must have their Applied Project Scoping Statement or Thesis Proposal signed by all committee members on file to proceed by the time they 1) have earned 75% of the credits required for the MUEP and 2) expect to enroll in their final semester, including the culminating experience credits. Students who do not meet these criteria must 1) change their Plan of Study degree requirements to PUP 580 Planning Workshop culminating experience and 2) enroll the next semester that it is offered.



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Graduate Student Forms are available at <a href="https://sgsup.asu.edu/student-life/graduate-resources/graduate-student-forms">https://sgsup.asu.edu/student-life/graduate-resources/graduate-student-forms</a>

Approved Elective, Methods, and Environmental Planning Course lists are available at <a href="https://sgsup.asu.edu/student-life/graduate-resources/plans-study-and-graduate-programs-handbook">https://sgsup.asu.edu/student-life/graduate-resources/plans-study-and-graduate-programs-handbook</a>