

# Education

The Department of Education offers two graduate programs: a Master of Arts in Teaching (M.A.T.) and a Master of Arts (A.M.) in Urban Education Policy.

## MAT Program Information and Requirements

The MAT program offers a master's degree in one of four secondary education disciplines: English, social studies, science (biology, chemistry, or physics/engineering), or mathematics. The MAT program has an intensive one-year, full-time format, beginning with a summer semester in June and ending the following May. The program is certification-eligible for Rhode Island state teacher certification in secondary education (grades 7-12). Rhode Island is a member of the Interstate Certification Compact (ICC) (<http://www.ride.ri.gov/TeachersAdministrators/EducatorCertification.aspx>), which has reciprocal agreements with 44 states.

MAT program graduate students complete 8 credits in total, consisting of a mix of one-credit and half-credit courses, including the summer practicum and academic-year student teaching.

## English - MAT

The following plan of study is required of all secondary English MAT students:

EDUC 2500	Foundations of Teaching and Learning
EDUC 2510A	Educational Theory and Practice in Teaching English 1
EDUC 2515	Learning Theory and Special Populations
EDUC 2520A	Educational Theory and Practice in Teaching English II
EDUC 2525	Instructional Design, Planning, and Integrating Technology
EDUC 2530A	Educational Theory and Practice III: English
EDUC 2535	Teaching Literacy and Language to Emerging Bilinguals Across the Disciplines I
EDUC 2545	Teaching Literacy and Language to Emerging Bilinguals Across the Disciplines II
EDUC 2555	Assessment and Using Data to Support Student Learning
EDUC 2565	Practicum and Seminar I
EDUC 2575	Student Teaching and Seminar
EDUC 2385	Education Inequality and Community Assets: Contexts and Change

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## Social Studies - MAT

The following plan of study is required of all secondary Social Studies MAT students:

EDUC 2500	Foundations of Teaching and Learning
EDUC 2510B	Educational Theory and Practice I: Social Studies
EDUC 2515	Learning Theory and Special Populations
EDUC 2520B	Educational Theory and Practice in Teaching Social Studies II
EDUC 2525	Instructional Design, Planning, and Integrating Technology
EDUC 2530B	Educational Theory and Practice in Teaching Social Studies III
EDUC 2535	Teaching Literacy and Language to Emerging Bilinguals Across the Disciplines I
EDUC 2545	Teaching Literacy and Language to Emerging Bilinguals Across the Disciplines II
EDUC 2555	Assessment and Using Data to Support Student Learning
EDUC 2565	Practicum and Seminar I
EDUC 2575	Student Teaching and Seminar
EDUC 2385	Education Inequality and Community Assets: Contexts and Change

## Science - MAT

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MAT program graduate students complete 8 credits in total, consisting of a mix of one-credit and half-credit courses, including the summer practicum and academic-year student teaching.

The following plan of study is required of all secondary Science MAT students:

EDUC 2500	Foundations of Teaching and Learning
EDUC 2510C	Educational Theory and Practice 1: Science
EDUC 2515	Learning Theory and Special Populations
EDUC 2520C	Educational Theory and Practice for Science II
EDUC 2525	Instructional Design, Planning, and Integrating Technology
EDUC 2530C	Educational Theory and Practice in Teaching Science III
EDUC 2535	Teaching Literacy and Language to Emerging Bilinguals Across the Disciplines I

EDUC 2545	Teaching Literacy and Language to Emerging Bilinguals Across the Disciplines II
EDUC 2555	Assessment and Using Data to Support Student Learning
EDUC 2565	Practicum and Seminar I
EDUC 2575	Student Teaching and Seminar
EDUC 2385	Education Inequality and Community Assets: Contexts and Change

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### **MAT Program Information and Requirements**

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MAT program graduate students complete 8 credits in total, consisting of a mix of one-credit and half-credit courses, including the summer practicum and academic-year student teaching.

### **Math - MAT**

The following plan of study is required of all secondary Math MAT students:

EDUC 2500	Foundations of Teaching and Learning
EDUC 2510D	Educational Theory and Practice in Teaching Mathematics 1
EDUC 2515	Learning Theory and Special Populations
EDUC 2520D	Educational Theory and Practice in Teaching Mathematics II
EDUC 2525	Instructional Design, Planning, and Integrating Technology
EDUC 2530D	Educational Theory and Practice in Teaching Mathematics III
EDUC 2535	Teaching Literacy and Language to Emerging Bilinguals Across the Disciplines I
EDUC 2545	Teaching Literacy and Language to Emerging Bilinguals Across the Disciplines II
EDUC 2555	Assessment and Using Data to Support Student Learning
EDUC 2565	Practicum and Seminar I
EDUC 2575	Student Teaching and Seminar
EDUC 2385	Education Inequality and Community Assets: Contexts and Change

For more information on MAT admission, program requirements, and state certification requirements, please visit the following website:

<https://education.brown.edu/academics/graduate/master-arts-teaching>  
(<https://education.brown.edu/academics/graduate/master-arts-teaching/>)

### **Urban Education Policy Program Information and Requirements**

Urban Education Policy (UEP) program graduate students complete nine (9) courses in total, including a required nine-month internship that counts as one course.

UEP students must complete the following eight (8) core courses:

EDUC 2320	Quantitative Research Methods and Data Analysis
EDUC 2330	Urban Education Policy: System and Governance
EDUC 2350	Economic Analysis and Urban Education Policy
EDUC 2360	Policy Analysis and Program Evaluation for Education
EDUC 2367	Strategic Management of School Organizations
EDUC 2380	UEP Internship Seminar
EDUC 2385	Education Inequality and Community Assets: Contexts and Change
EDUC 2390	Race and Democracy in Urban Education Policy

### **UEP Electives**

In addition to the eight courses listed above, UEP students must complete one elective, approved by the student's faculty advisor, in areas that can include public policy, schools and school reform, social contexts of education, economic analysis, urban politics, quantitative analysis, research methods, schools and communities, and organization and leadership.

For more information on the A.M. in Urban Education Policy admission and program requirements, please visit the following website:

<https://education.brown.edu/academics/graduate/urban-education-policy-am>  
(<https://education.brown.edu/academics/graduate/urban-education-policy-am/>)