Course Recommendations by Major



School of Education

Teacher licensure at Virginia Tech is provided through Educator Preparation Programs at both the graduate and undergraduate level, depending on the endorsement area. Students will earn a B.S.Ed., B.A.Ed., M.A.Ed., or M.S.Ed. contingent on which program is pursued. Each of the educator preparation programs at Virginia Tech are fully approved by the Virginia Department of Education and the Council for the Accreditation of Educator Preparation (CAEP).

If you are interested in obtaining a teaching license in Virginia, you should contact the Pre-Education Advising Program in the School of Education. We can guide you in the selection of the most appropriate undergraduate major and path to licensure based on your teaching interest. We also provide opportunities for student organization leadership, volunteer classroom experiences, and licensure test preparation materials.

The following information is intended to help you choose the right undergraduate major based on what you want to teach. Within your undergraduate program, it is important to plan carefully so that you also meet the Virginia licensure requirements for the selected subject area. Additional majors can be considered for any area but would require specific additional coursework in the licensure content area.

Please contact the Pre-Education Advising Program, for the most current information about licensure, or to discuss teaching areas not listed below. Advisors in the Pre-Education Advising Program can be reached at peap@vt.edu or found in 404 Wallace Hall.

*Undergraduate majors available fall 2021

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If you want to teach this:	Then you might major in this:
*Agriculture, 6-12	Agricultural Leadership and Community Education and/or CTE Agricultural Education
Business, 6-12	Business Information Technology or any related Business major
Biology, 6-12	Biological Sciences, Biological Systems Engineering, or Biochemistry
Chemistry, 6-12	Chemistry or Chemical Engineering
Earth Science, 6-12	Geosciences, Geophysics, or Forest Resources and Environmental Conservation
Elementary, PK-6	Bachelor's degree in any major considered. Most popular majors include: Human Development and Family Sciences and Psychology, <i>Applicants must complete specific general studies requirements.</i>
*English, 6-12	English (Pre-Ed Option) and/or English Language Arts Education
Family and Consumer Sciences, 6-12	Consumer Studies or Sociology <i>Applicants must complete specific family and consumer sciences requirements.</i>
*History and Social Science	Bachelor's degree in any social sciences major and/or History and Social Sciences Education. Most popular majors include: History and Political Science. <i>Applicants must complete specific history, political science, and other social sciences requirements.</i>



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Marketing, 6-12	Marketing or any related business major.
Mathematics, 6-12	Mathematics
Music (Choral or	Music
Instrumental), PK-12	
Physics, 6-12	Physics or Engineering
School Counselor,	Bachelor's degree in any major considered. Most popular majors
PK-12	include: Psychology and Human Development and Family Sciences.