Guide to Acceptable Majors for Educator Certification Specialization (*Note: Supporting coursework must always be reviewed by BEC for final determination. This list is not comprehensive, and not intended for determining advanced pay.*)	
Florida Certification Coverage	**Frequently Acceptable Degree Major(s)**
Agriculture	Agriculture, General Agriculture, Vocational Agriculture
Arabic	Arabic
Art	Art, Art Education, Fine Arts (major, not degree type), Architecture, Interior Design, Fashion Design, Commercial Art, One Area of Art (Painting, Sculpture, etc.)
Biology	Bacteriology, Biology, Biological Sciences, Biomechanics, Botany, Dentistry, Doctor of Medicine, Physiology, Exercise Physiology, Genetics, Kinesiology, Life Science, Marine Biology, Microbiology, Zoology, Doctor of Veterinary Medicine, Doctor of Osteopathy
Business Education	Business Education, Business Administration
Chemistry	Biochemistry, Chemistry, Chemical Engineering, Pharmacy, Pharmaceutical Sciences, Doctor of Pharmacy
Chinese	Chinese
Computer Science	Computer Science, Computer Programming, Computer Technology, Computer Engineering
Dance	Dance, Dance Education
Drama	Acting, Drama, Dramatic Arts, Theatre, Theatre Arts, One Area of Drama (Directing, etc.)
Earth-Space Science	Astronomy, Climatology, Earth Science, Geology, Metallurgy, Meteorology, Oceanography, Paleontology, Physical Geography, Space Science
Educational Leadership	Educational Administration, Administration and Supervision, Educational Leadership, Educational Management and Development, School Principal (master's level)
Educational Media Specialist	Educational Media, Educational Media Technology, Instructional Media, Library Science (not Technology Education)
Elementary Education (K-6)	Elementary Education 1-6, K-6, N/K-6, K-3, K-4, K-8, K-9, Upper Elementary 4-6
Engineering and Technology Education	Industrial Arts, Industrial Technology Education, Industrial Education, Industrial Arts-Technology Education, Technology Education
English	English, Literature (English), Creative Writing, Language Arts
English to Speakers of Other Languages (ESOL)	English to Speakers of Other Languages (ESOL)
Exceptional Student Education (ESE)	Special Education, Mild and Moderate Needs, Teacher of the Handicapped, Varying Exceptionalities, Behavioral Disorders, BD/LD, Emotionally Conflicted, Emotionally Disturbed, Emotionally Handicapped, Socially and Emotionally Maladjusted, Educable Mentally Retarded, Children with Retarded Mental Development (CRMD), Intellectual Disabilities, Mentally Handicapped, Mentally Impaired, Mental Retardation, Profoundly Mentally Retarded, Severely and Profoundly Mentally Retarded, Trainable Mentally Retarded, Learning Disabilities, Specific Learning Disabilities, Motor Disabilities, Orthopedically Handicapped, Physically Handicapped, Physically Impaired
Family and Consumer Science	Home Economics, Vocational Home Economics, Family and Consumer Science
Farsi	Farsi
French	French
German	German
Greek	Greek
Haitian-Creole	Haitian-Creole
Health	Allied Health, Health, Health Education, Health Services, Nursing (BS), Public Health, Doctor of Medicine, Doctor of Dental Medicine, Doctor of Dental Science, Doctor of Osteopathy
Deaf or Hard of Hearing	Deaf and Hard of Hearing, Deaf Education, Hearing Disabilities, Hearing Impaired, Hearing Science, Education of Deaf-Blind

Source: *FLDOE Bureau of Educator Certification - Partnership Manual 2023*

Hebrew	Hebrew
Hindi	Hindi
Humanities	Humanities, Classical Studies
Italian	Italian
Japanese	Japanese
Latin	Latin
Marketing	Distributive Education, Marketing, Marketing Education
Mathematics	Mathematics, Mathematics Education, Engineering (Civil, Chemical, Computer, Electrical, Mechanical, Aeronautical/Aerospace, or Nuclear), Statistics, Actuarial Science
Middle Grades English	Middle Grades English, Middle Grades Language Arts, Middle School English Education, Junior High School English, English, Literature (English), Creative Writing, Language Arts Literature (English), Creative Writing
Middle Grades General Science	Middle Grades Science, Teaching Middle School Science, Junior High Science, Middle School Science Education, General Science
Middle Grades Mathematics	Middle Grades Mathematics, Teaching Middle School Mathematics, Junior High Mathematics, Middle School Mathematics Education, Mathematics, Statistics, Engineering (Civil, Chemical, Computer, Electrical, Mechanical, Aeronautical/Aerospace, or Nuclear), Actuarial Science
Middle Grades Social Science	Middle Grades Social Science, Teaching Middle School Social Science, Junior High Social Science, Middle School Social Science Education, Social Science, Social Studies, American History, History, Western Civilization, World History, Geography, Economic Geography, (and other specialized areas of geography) Economics, Civics, Government, International Relations, Political Science, Sociology, Psychology, Educational Psychology (and other specialized areas of Psychology), Philosophy
Music	Applied Music, Instrumental Music, Music, Music Education, Piano or other major instrument, Vocal Music, Voice, Composition (music), Percussion
Physical Education (K-12)	Physical Education (any grade level with student teaching)
Physics	Aeronautical Engineering, Aerospace Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, Nuclear Physics, Physics, Thermodynamics, Nuclear Engineering
Portuguese	Portuguese
Preschool Education	Nursery School Education, Preschool Education, Birth-Age 4, Birth-Age 8
Prekindergarten/Primary Education	Early Childhood Education if NK-3, NK-4, or Birth-Age 8; P-5, N-6, NK-6, Prekindergarten/Primary Education
Reading	Reading (master's degree level)
Russian	Russian
School Counseling	School Guidance and Counseling, School Counseling, School Guidance (master's degree level)
School Psychologist	School Psychology (specialist's degree level)
School Social Work	Social Work, Social Worker, Social Welfare (master's degree level)
Social Science	Social Science, Social Studies, American History, History, Western Civilization, World History, Geography, Economic Geography (and other specialized areas of geography), Economics, Civics, Government, International Relations, Political Science, Sociology, Psychology, Educational Psychology (and other specialized areas of Psychology), Philosophy
Spanish	Spanish
Speech-Language Impaired	Communication Disorders, Speech Correction, Speech and Hearing Science, Speech-Language Impaired, Speech Pathology, Speech Pathology, Audiology (master's degree level)
Turkish	Turkish
Visually Impaired	Blind and Partially Sighted, Visual Disabilities, Visually Handicapped, Visually Impaired

Source: FLDOE Bureau of Educator Certification - Partnership Manual 2023

Course Analysis Procedures

1. Florida State Board of Education Rules 6A-4.008, F.A.C., through 6A-4.078, F.A.C., outline the requirements for acceptable majors (Plan 1) and/or specific courses (or other criteria) which must be completed to meet specialization requirements in each subject area and endorsement. Most subject areas provide a Plan 2 and sometimes additional plans for course analysis or other criteria. However, a few certification subjects only have the degree major option.
2. Specific guidelines for accepting majors, programs, and specific courses or other criteria for each certification subject and endorsement are listed in the evaluation instructions for that subject or endorsement.

Please access your FL-ECT account for more information on course guidelines for certification subjects/endorsements.

3. General rules for course analysis are as follows:
   - The sample course titles provide examples of acceptable courses; others may also be appropriate. The "Notes" on a Specialization guide provides key words, information on courses that are and are not acceptable, and other course analysis information.
   - If use of a course cannot be determined by course title, but appears to be related to a specific requirement, an official course description or syllabus may be reviewed for acceptance of the course on a one-time basis.
   - Courses that clearly cover more than one specific course requirement (where the requirement is for “credit in” the area) are sometimes split to satisfy each credit requirement. This depends upon the subject being evaluated. The number of specific credit requirements satisfied may not be greater than the total number of semester hour credits earned for the college course. Survey courses that provide only an introduction to and overview of multiple topics are generally not used to satisfy a specific course requirement but are instead used as elective credit (Example: "College Math").
   - Both the course title and prefix are reviewed to determine if a course is acceptable. Terminology may differ depending on the department offering the course.
   - K-12 teaching experience may sometimes be used in lieu of college credit on a limited basis. See section of manual on Teaching Experience and the subject evaluation guideline documents.
4. Courses below college freshman level (“remedial courses”) are not acceptable for certification.
5. The GPA must be computed in a course-by-course evaluation for an initial subject area.
6. College credit awarded for CLEP, DANTES Subject Standardized Test, Excelsior, other examination, life experience, or other method is acceptable, if the credit is reflected on an official transcript from an accredited or approved institution or the American Council on Education (ACE), and the content of the course is appropriate.