

Mastery of Subject Area Knowledge by Master's or Higher Degrees

The master's or higher degrees that satisfy the subject area knowledge for a professional certification are listed in the table below.

Florida Certification Subject Area	Master's or Higher Degrees
Agriculture: Rule 6A-4.054, F.A.C.	Agriculture
Art: Rule 6A-4.0101, F.A.C.	Art, Art Education, Fine Arts, Architecture, Commercial Art
Biology: Rule 6A-4.0322, F.A.C.	Bacteriology, Biology, Biological Sciences, Biomechanics, Botany, Exercise Physiology, Genetics, Kinesiology, Marine Biology, Physiology, Zoology
Business Education: Rule 6A-4.056, F.A.C.	Business Education, Business Administration
Chemistry: Rule 6A-4.0322, F.A.C.	Biochemistry, Chemistry, Chemical Engineering
Computer Science: Rule 6A-4.0121, F.A.C.	Computer Information Sciences, Computer Science, Computer Programming, Computer Technology, Computer Engineering
Deaf or Hard of Hearing: Rule 6A-4.0172, F.A.C.	Deaf and Hard of Hearing, Deaf Education, Hearing Disabilities, Hearing Impaired, Hearing Science, Education of Deaf-Blind
Drama: Rule 6A-4.0342, F.A.C.	Acting, Drama, Dramatic Arts, Theatre, Theatre Arts
Earth-Space Science: Rule 6A-4.0322, F.A.C.	Astronomy, Climatology, Earth Science, Geology, Metallurgy, Meteorology, Oceanography, Paleontology, Physical Geography, Space Science
Educational Media Specialist: Rule 6A-4.0251, F.A.C.	Library Science Instructional Media, Information Studies/School Media
Elementary Education (K-6): Rule 6A-4.0151, F.A.C.	Elementary Education 1-6, Kindergarten(K)-6, Nursery(N)/K-6, K-3, K-4, K-8, K-9, Upper Elementary 4-6
Engineering Technology: Rule 6A-4.060, F.A.C.	Industrial Arts, Industrial Technology Education, Industrial Education, Industrial Arts-Technology Education, Technology Education
English: Rule 6A-4.0162, F.A.C.	English, English Literature, Creative Writing, Language Arts
English to Speakers of Other Languages (ESOL): Rule 6A-4.0245, F.A.C.	English to Speakers of Other Languages (ESOL)
Exceptional Student Education (ESE): Rule 6A-4.01795, F.A.C.	Special Education, Mild and Moderate Needs, Teacher of the Handicapped, Varying Exceptionalities, Emotionally Handicapped, Exceptional Student Education, Mentally Handicapped, Specific Learning Disabilities, Physically Handicapped
Family and Consumer Science: Rule 6A-4.058, F.A.C.	Home Economics, Family and Consumer Science
French: Rule 6A-4.0243, F.A.C.	French
German: Rule 6A-4.0243, F.A.C.	German
Health: Rule 6A-4.0191, F.A.C.	Allied Health, Health, Health Education, Health Services, Nursing, Public Health, Doctor of Medicine
Humanities: Rule 6A-4.0343, F.A.C.	Humanities
Latin: Rule 6A-4.0243, F.A.C.	Latin
Marketing: Rule 6A-4.062, F.A.C.	Marketing, Marketing Education
Mathematics: Rule 6A-4.0262, F.A.C.	Mathematics, Mathematics Education, Statistics
Middle Grades English: Rule 6A-4.0161, F.A.C.	Middle Grades English, Middle Grades Language Arts, Middle School English Education, English, English Literature, Creative Writing, Language Arts, Creative Writing



Middle Grades General Science: Rule <u>6A-4.0321</u> , F.A.C.	Middle Grades Science, Teaching Middle School Science, Junior High Science, Middle School Science Education, General Science
Middle Grades Mathematics: Rule <u>6A-4.0261</u> , F.A.C.	Middle Grades Mathematics, Teaching Middle School Mathematics, Junior High Mathematics, Middle School Mathematics Education, Mathematics, Statistics
Middle Grades Social Science: Rule <u>6A-4.0331</u> , F.A.C.	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, World History, Geography, Economics, Civics, Government, International Relations, Political Science, Philosophy, Psychology, Sociology
Music: Rule <u>6A-4.0271</u> , F.A.C.	Applied Music, Instrumental Music, Music, Music Education, Piano or other major instrument, Vocal Music, Voice, Music Composition, Percussion
Physical Education (K-12): Rule <u>6A-4.0283</u> , F.A.C.	Physical Education
Physics: Rule <u>6A-4.0322</u> , F.A.C.	Nuclear Physics, Physics, Thermodynamics, Nuclear Engineering
Prekindergarten/Primary Education: Rule <u>6A-4.0142</u> , F.A.C.	Early Childhood Education if NK-3, NK-4, or Birth-Age 8; P-5, N-6, NK-6, Prekindergarten/Primary Education
Preschool Education: Rule <u>6A-4.0141</u> , F.A.C.	Nursery School Education, Preschool Education, Birth-Age 4
Social Science: Rule <u>6A-4.03321</u> , F.A.C.	Social Science, Social Studies, American History, History, World History, Geography, Economics, Civics, Government, International Relations, Political Science, Philosophy, Psychology, Sociology
Spanish: Rule <u>6A-4.0243</u> , F.A.C.	Spanish
Visually Impaired: Rule <u>6A-4.0178</u> , F.A.C.	Visual Disabilities, Visually Impaired