

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

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Middle Grades General Science:	Middle Grades Science, Teaching Middle School Science,
Rule <u>6A-4.0321</u> , F.A.C.	Junior High Science, Middle School Science Education,
	General Science
Middle Grades Mathematics:	Middle Grades Mathematics, Teaching Middle School
Rule <u>6A-4.0261</u> , F.A.C.	Mathematics, Junior High Mathematics, Middle School
	Mathematics Education, Mathematics, Statistics
Middle Grades Social Science:	Middle Grades Social Science, Teaching Middle School
Rule <u>6A-4.0331</u> , F.A.C.	Social Science, Junior High Social Science, Middle School
<i>`</i>	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):	Physical Education
Rule <u>6A-4.0283</u> , F.A.C.	
Physics: Rule <u>6A-4.0322</u> , F.A.C.	Nuclear Physics, Physics, Thermodynamics, Nuclear
	Engineering
Prekindergarten/Primary Education:	Early Childhood Education if NK-3, NK-4, or Birth-Age 8; P-
Rule <u>6A-4.0142</u> , F.A.C.	5, N-6, NK-6, Prekindergarten/Primary Education
Preschool Education:	Nursery School Education, Preschool Education, Birth-Age
Rule 6A-4.0141, F.A.C.	4
Social Science:	Social Science, Social Studies, American History, History,
Rule <u>6A-4.03321</u> , F.A.C.	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