



## **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.

<b>Florida Certification Subject Area</b>	<b>Master's or Higher Degrees</b>
Agriculture: Rule <a href="#">6A-4.054</a> , F.A.C.	Agriculture
Art: Rule <a href="#">6A-4.0101</a> , F.A.C.	Art, Art Education, Fine Arts, Architecture, Commercial Art
Biology: Rule <a href="#">6A-4.0322</a> , F.A.C.	Bacteriology, Biology, Biological Sciences, Biomechanics, Botany, Exercise Physiology, Genetics, Kinesiology, Marine Biology, Physiology, Zoology
Business Education: Rule <a href="#">6A-4.056</a> , F.A.C.	Business Education, Business Administration
Chemistry: Rule <a href="#">6A-4.0322</a> , F.A.C.	Biochemistry, Chemistry, Chemical Engineering
Computer Science: Rule <a href="#">6A-4.0121</a> , F.A.C.	Computer Information Sciences, Computer Science, Computer Programming, Computer Technology, Computer Engineering
Deaf or Hard of Hearing: Rule <a href="#">6A-4.0172</a> , F.A.C.	Deaf and Hard of Hearing, Deaf Education, Hearing Disabilities, Hearing Impaired, Hearing Science, Education of Deaf-Blind
Drama: Rule <a href="#">6A-4.0342</a> , F.A.C.	Acting, Drama, Dramatic Arts, Theatre, Theatre Arts
Earth-Space Science: Rule <a href="#">6A-4.0322</a> , F.A.C.	Astronomy, Climatology, Earth Science, Geology, Metallurgy, Meteorology, Oceanography, Paleontology, Physical Geography, Space Science
Educational Media Specialist: Rule <a href="#">6A-4.0251</a> , F.A.C.	Library Science Instructional Media, Information Studies/School Media
Elementary Education (K-6): Rule <a href="#">6A-4.0151</a> , F.A.C.	Elementary Education 1-6, Kindergarden(K)-6, Nursery(N)/K-6, K-3, K-4, K-8, K-9, Upper Elementary 4-6
Engineering Technology: Rule <a href="#">6A-4.060</a> , F.A.C.	Industrial Arts, Industrial Technology Education, Industrial Education, Industrial Arts-Technology Education, Technology Education
English: Rule <a href="#">6A-4.0162</a> , F.A.C.	English, English Literature, Creative Writing, Language Arts
English to Speakers of Other Languages (ESOL): Rule <a href="#">6A-4.0245</a> , F.A.C.	English to Speakers of Other Languages (ESOL)
Exceptional Student Education (ESE): Rule <a href="#">6A-4.01795</a> , 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 <a href="#">6A-4.058</a> , F.A.C.	Home Economics, Family and Consumer Science
French: Rule <a href="#">6A-4.0243</a> , F.A.C.	French
German: Rule <a href="#">6A-4.0243</a> , F.A.C.	German
Health: Rule <a href="#">6A-4.0191</a> , F.A.C.	Allied Health, Health, Health Education, Health Services, Nursing, Public Health, Doctor of Medicine
Humanities: Rule <a href="#">6A-4.0343</a> , F.A.C.	Humanities
Latin: Rule <a href="#">6A-4.0243</a> , F.A.C.	Latin
Marketing: Rule <a href="#">6A-4.062</a> , F.A.C.	Marketing, Marketing Education
Mathematics: Rule <a href="#">6A-4.0262</a> , F.A.C.	Mathematics, Mathematics Education, Statistics
Middle Grades English: Rule <a href="#">6A-4.0161</a> , 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 <a href="#">6A-4.0321</a> , F.A.C.	Middle Grades Science, Teaching Middle School Science, Junior High Science, Middle School Science Education, General Science
Middle Grades Mathematics: Rule <a href="#">6A-4.0261</a> , F.A.C.	Middle Grades Mathematics, Teaching Middle School Mathematics, Junior High Mathematics, Middle School Mathematics Education, Mathematics, Statistics
Middle Grades Social Science: Rule <a href="#">6A-4.0331</a> , 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 <a href="#">6A-4.0271</a> , 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 <a href="#">6A-4.0283</a> , F.A.C.	Physical Education
Physics: Rule <a href="#">6A-4.0322</a> , F.A.C.	Nuclear Physics, Physics, Thermodynamics, Nuclear Engineering
Prekindergarten/Primary Education: Rule <a href="#">6A-4.0142</a> , 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 <a href="#">6A-4.0141</a> , F.A.C.	Nursery School Education, Preschool Education, Birth-Age 4
Social Science: Rule <a href="#">6A-4.03321</a> , 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 <a href="#">6A-4.0243</a> , F.A.C.	Spanish
Visually Impaired: Rule <a href="#">6A-4.0178</a> , F.A.C.	Visual Disabilities, Visually Impaired