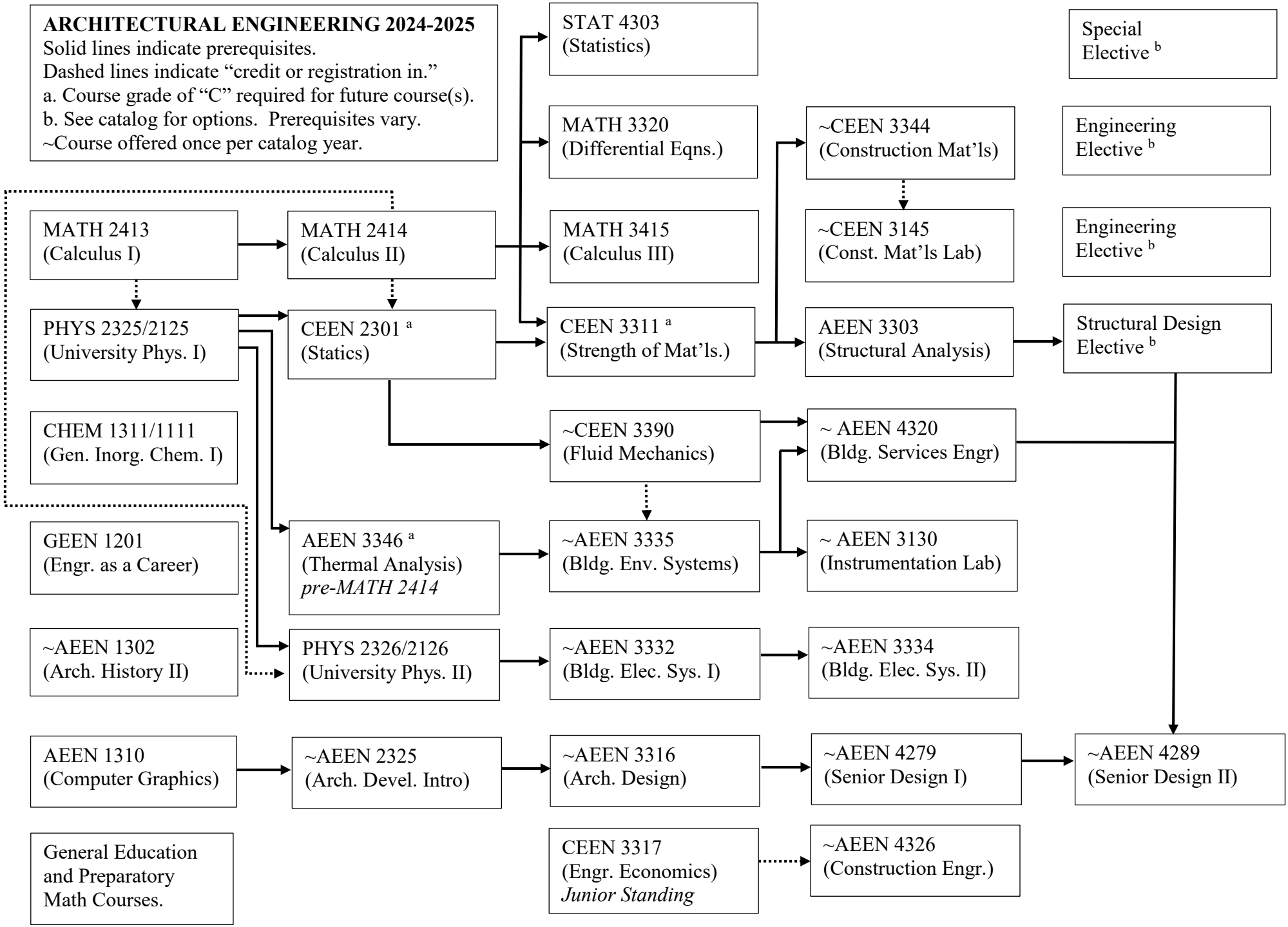
ARCHITECTURAL ENGINEERING 2024-2025
Solid lines indicate prerequisites.
Dashed lines indicate "credit or registration in."
a. Course grade of "C" required for future course(s).
b. See catalog for options. Prerequisites vary.
~Course offered once per catalog year.
MATH 2413 (Calculus I)
MATH 2414 (Calculus II)
PHYS 2325/2125 (University Phys. I)
CEEN 2301 a (Statics)
CHEM 1311/1111 (Gen. Inorg. Chem. I)
GEEN 1201 (Engr. as a Career)
~AEEN 1302 (Arch. History II)
AEEN 1310 (Computer Graphics)
General Education and Preparatory Math Courses.
AEEN 3346 a (Thermal Analysis) pre-MATH 2414
PHYS 2326/2126 (University Phys. II)
~AEEN 2325 (Arch. Devel. Intro)
STAT 4303 (Statistics)
MATH 3320 (Differential Eqns.)
MATH 3415 (Calculus III)
CEEN 3311 a (Strength of Mat'ls.)
~CEEN 3390 (Fluid Mechanics)
~AEEN 3335 (Bldg. Env. Systems)
~AEEN 3332 (Bldg. Elec. Sys. I)
~AEEN 3316 (Arch. Design)
CEEN 3317 (Engr. Economics) Junior Standing
~CEEN 3344 (Construction Mat'ls)
~CEEN 3145 (Const. Mat'ls Lab)
AEEN 3303 (Structural Analysis)
~ AEEN 4320 (Bldg. Services Engr)
~ AEEN 3130 (Instrumentation Lab)
~AEEN 3334 (Bldg. Elec. Sys. II)
~AEEN 4279 (Senior Design I)
~AEEN 4326 (Construction Engr.)
Special Elective b
Engineering Elective b
Engineering Elective b
Structural Design Elective b
~AEEN 4289 (Senior Design II)