2022-2023 College of Science Flow Charts

The College of Science

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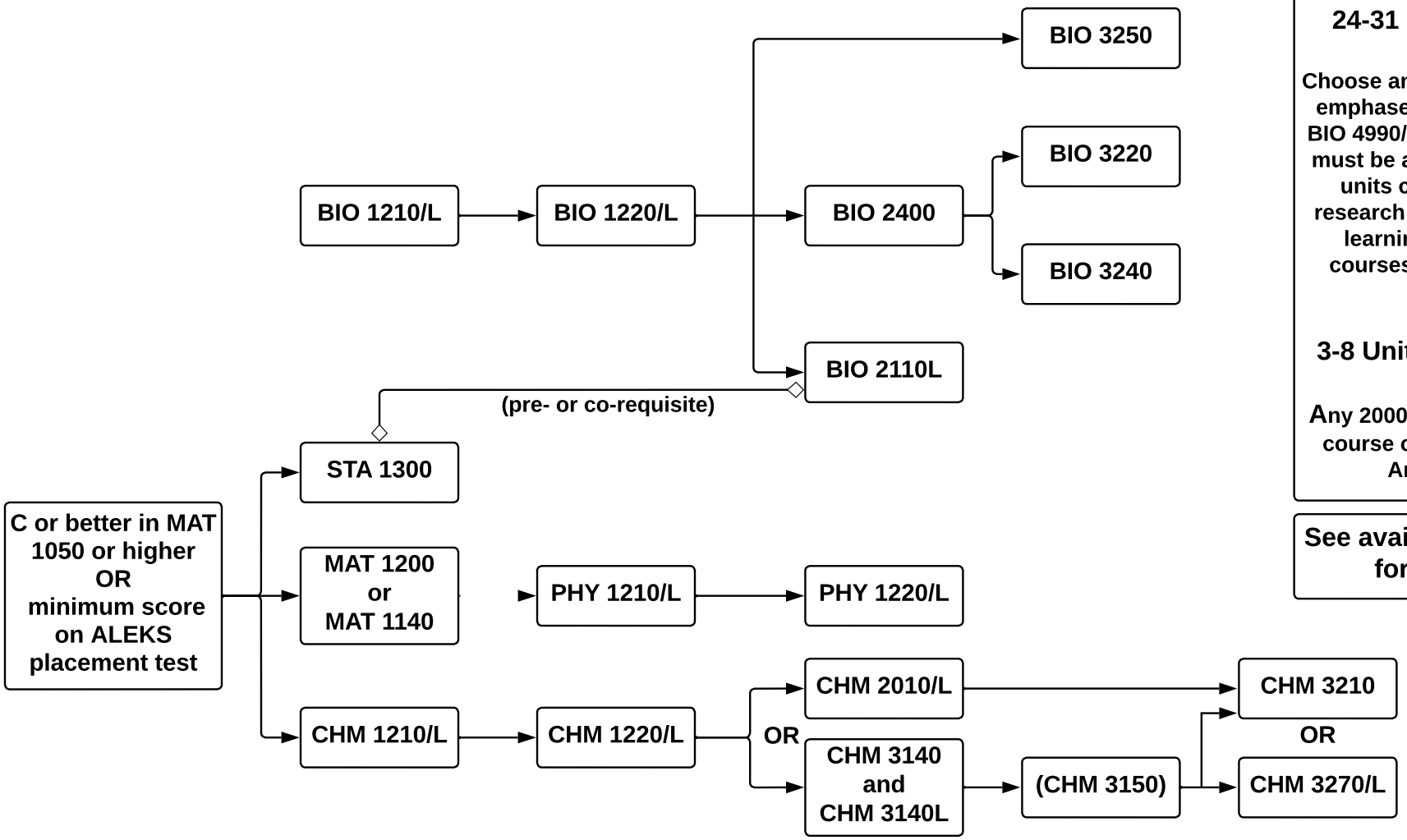
General Biology



32-34 Major Electives

24-31 Units Emphasis Electives

Choose any course from the six emphases or BIO 2990/A/L or BIO 4990/A/L. At least 12 units must be at 4000-level. Up to 4 units combined from the research supervisory, service learning, and internship courses may count toward electives.

3-8 Units Non-Emphasis Electives

Any 2000 level and up science course or any additional GE Area B5 course

See available BIO courses for GE Area B5

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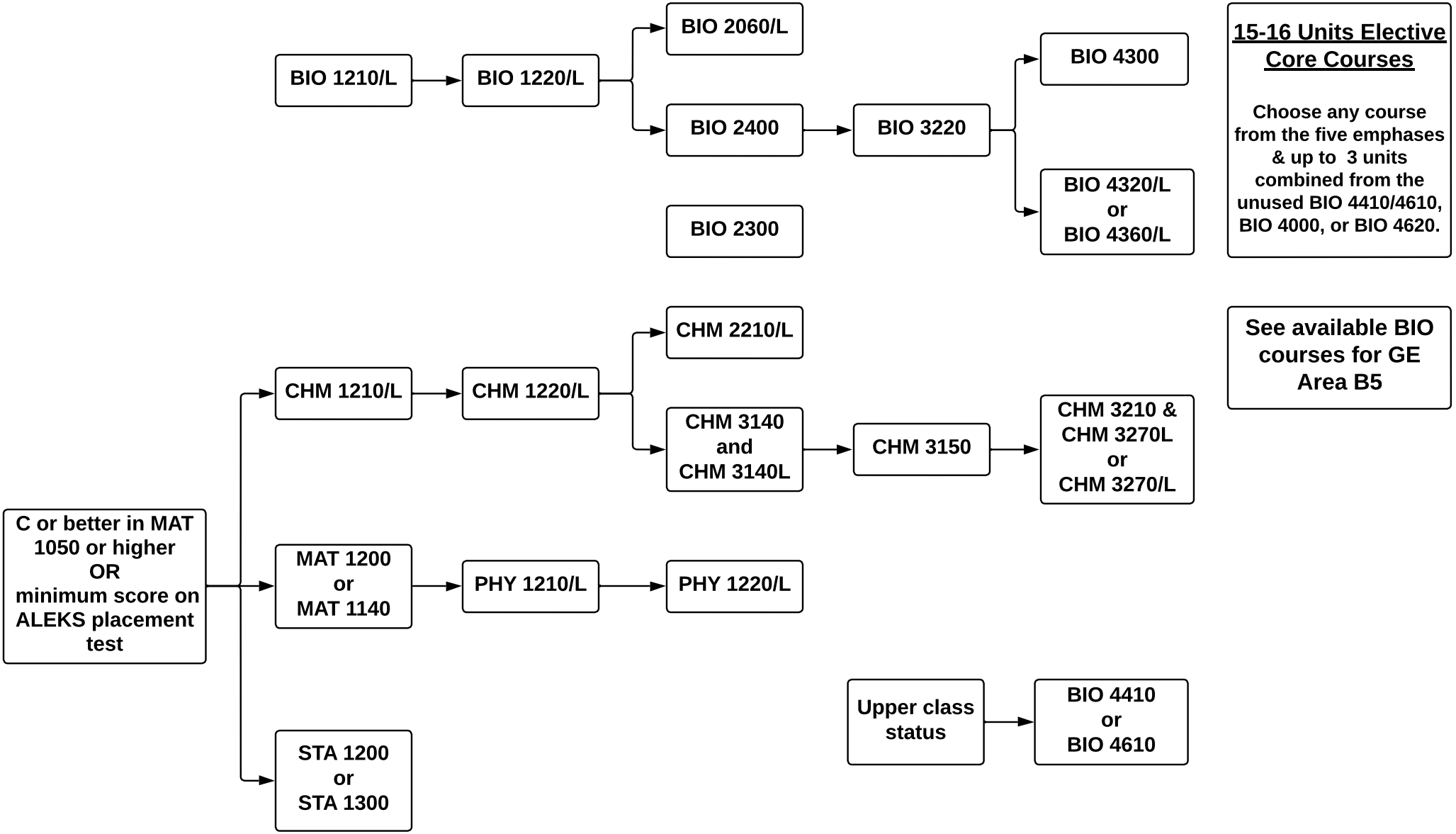
Biotechnology



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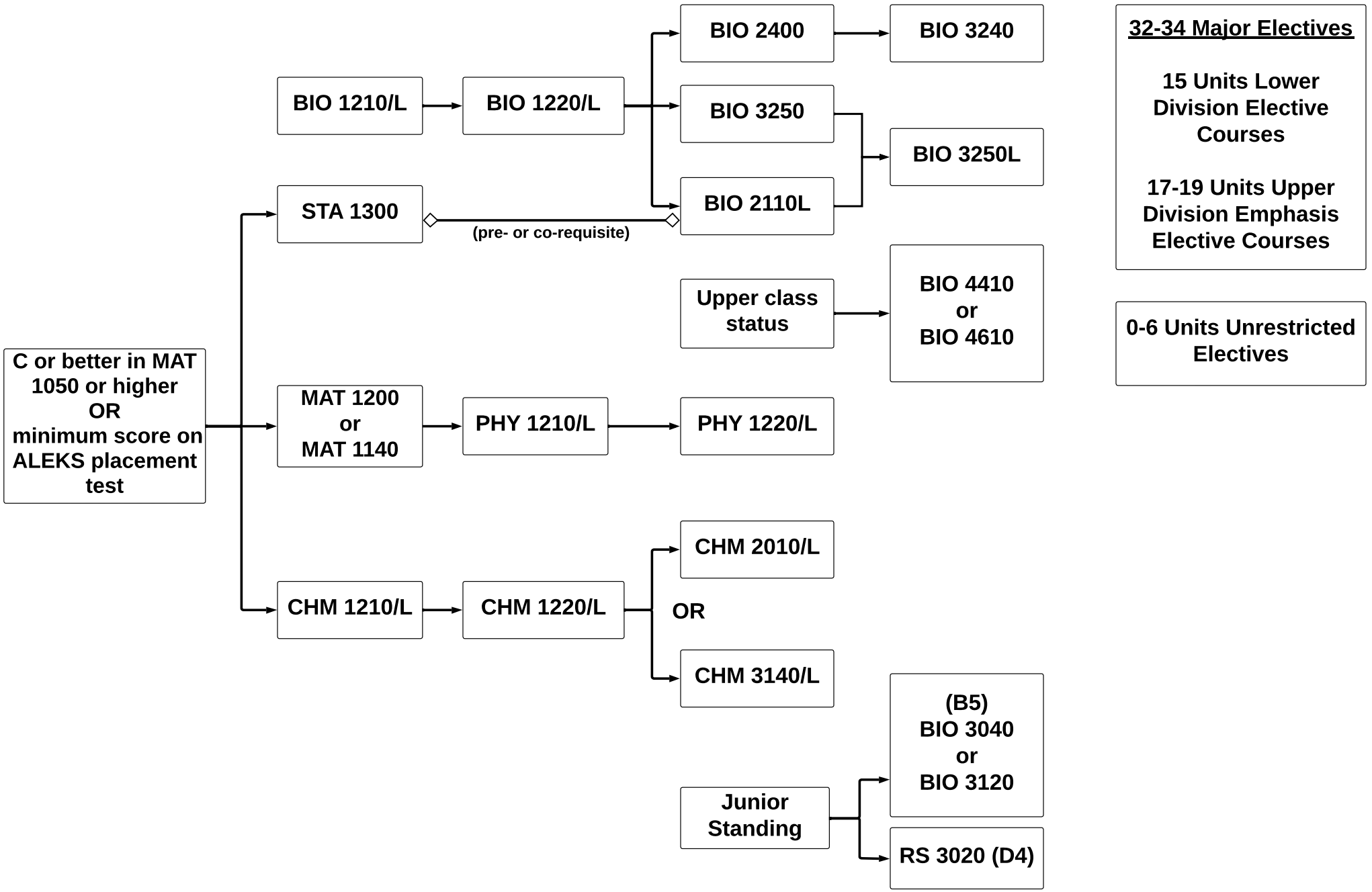
Environmental Biology



32-34 Major Electives

15 Units Lower Division Elective Courses

17-19 Units Upper Division Emphasis Elective Courses

0-6 Units Unrestricted Electives

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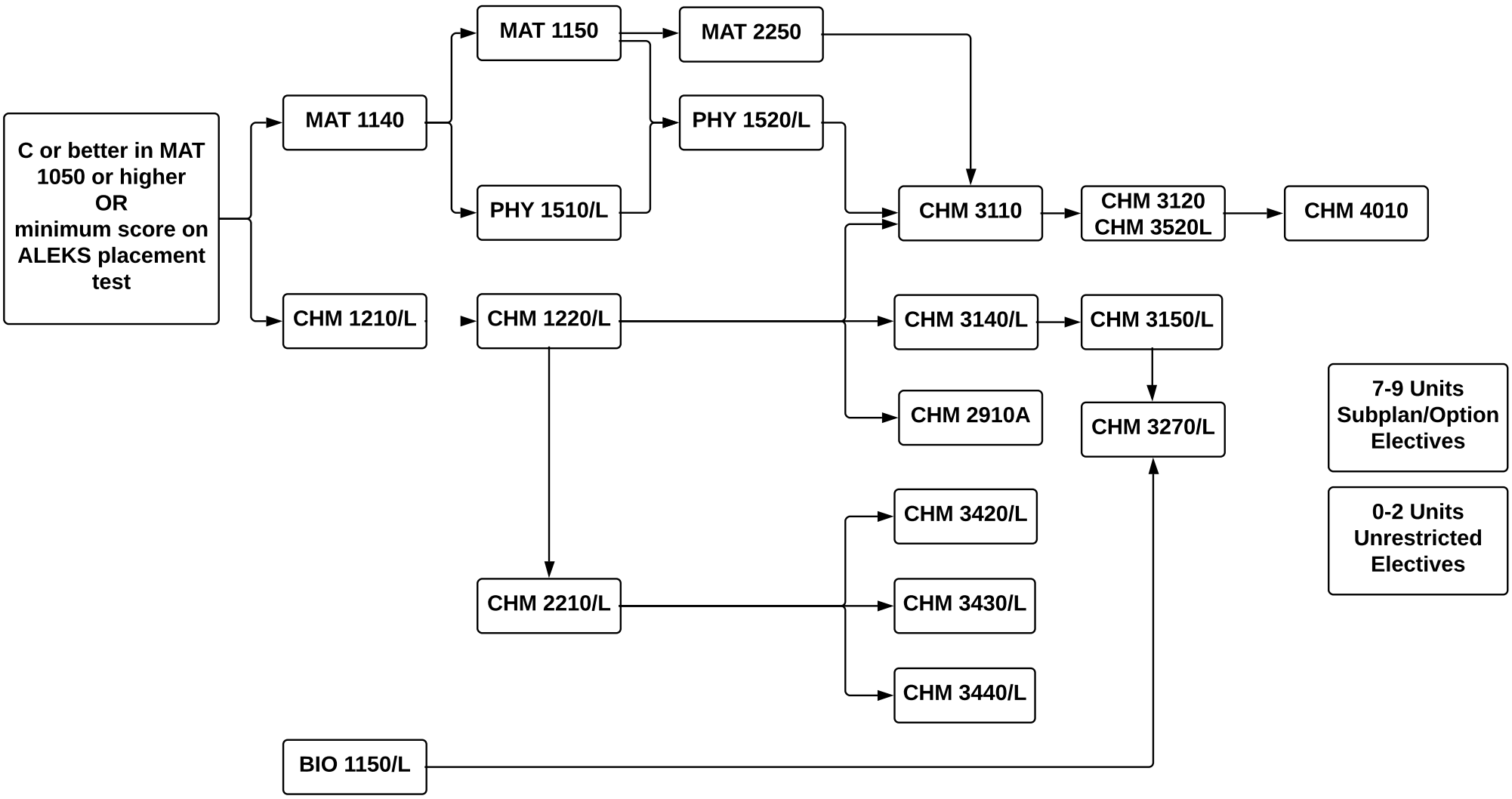
Chemistry: ACS



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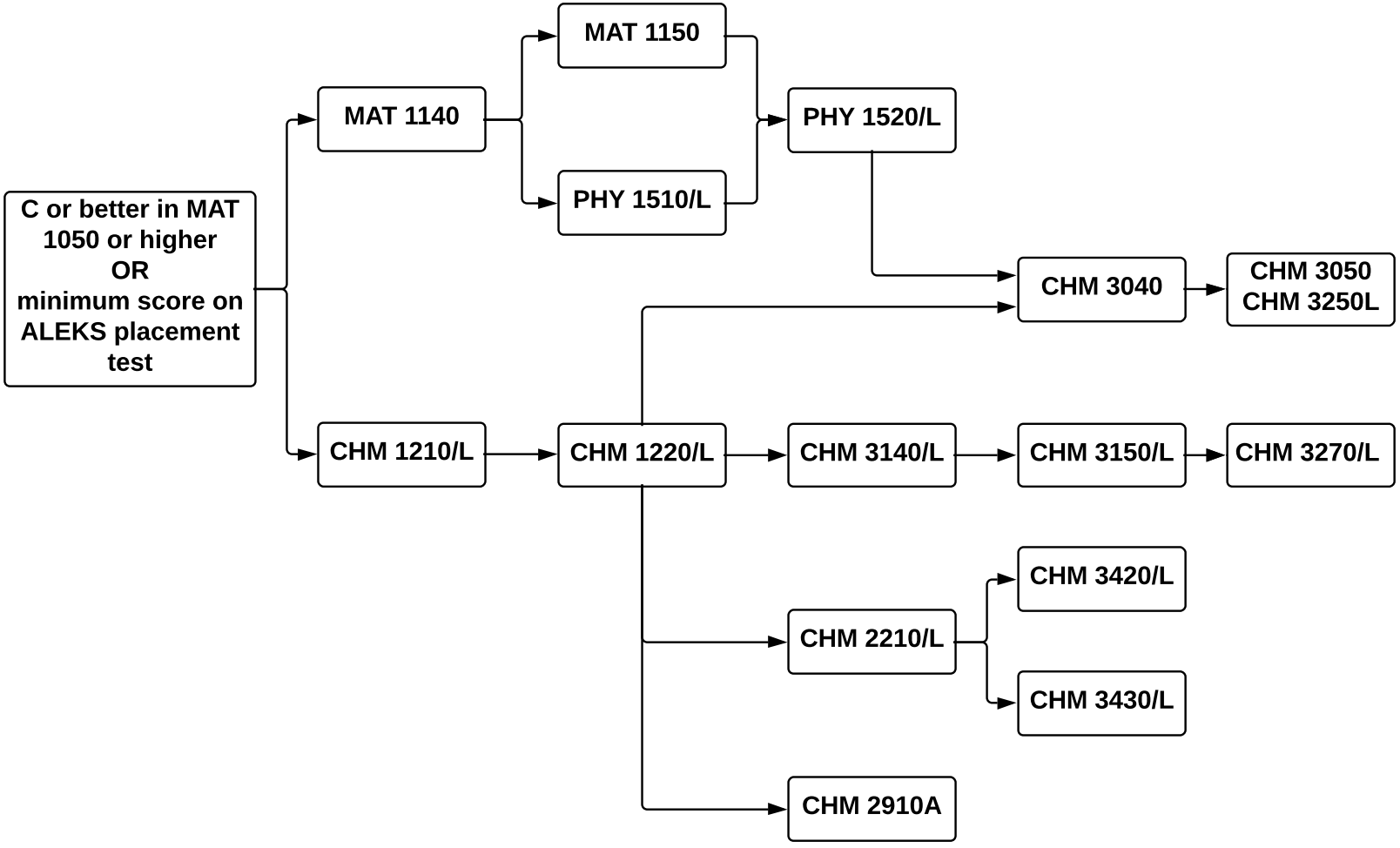
Chemistry: General



10 Units Required Subplan/Option Courses

23 Units Subplan/Option Electives.
Up to 12 units can be outside CHM

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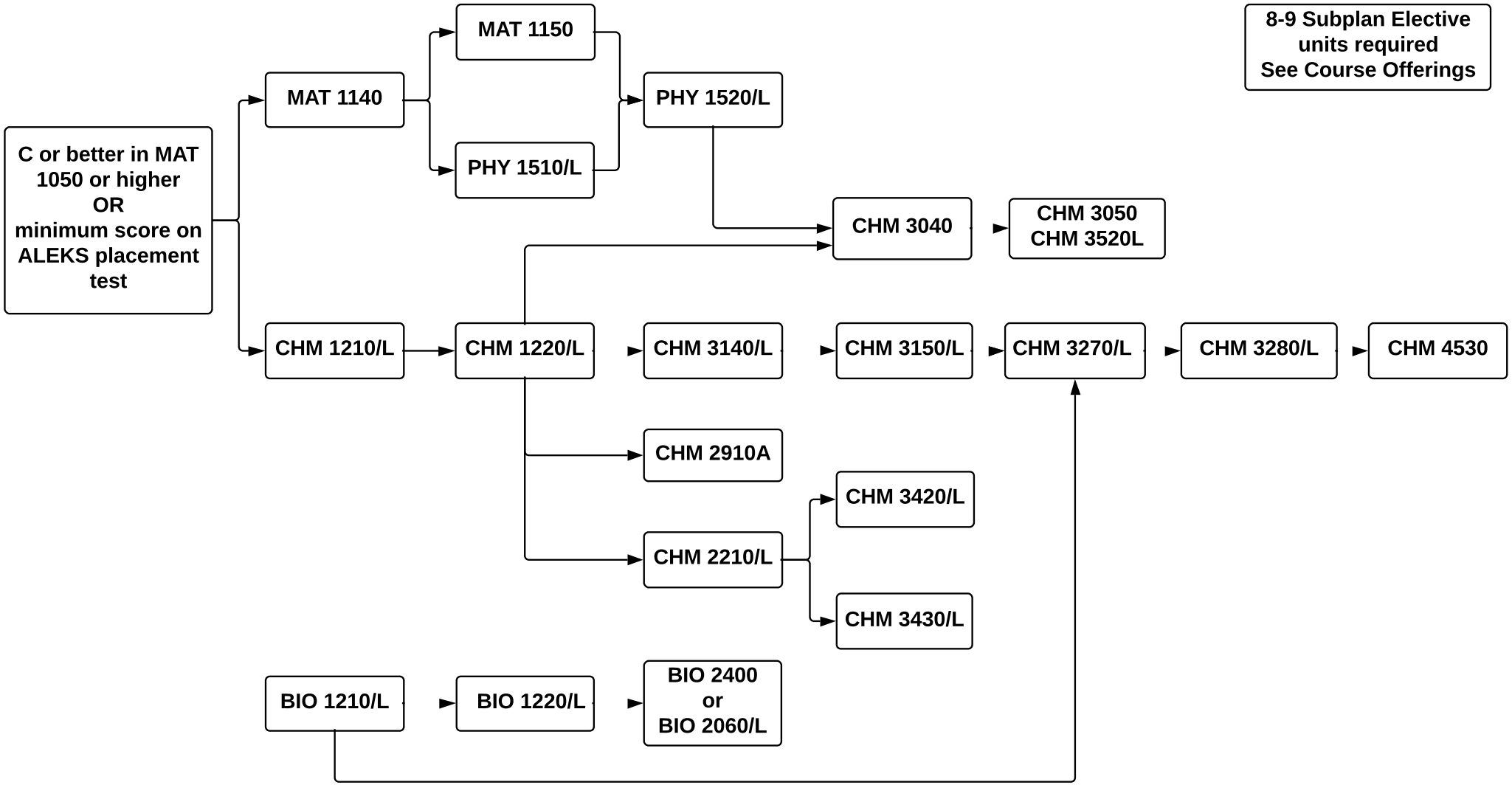
Chemistry: Biochemistry



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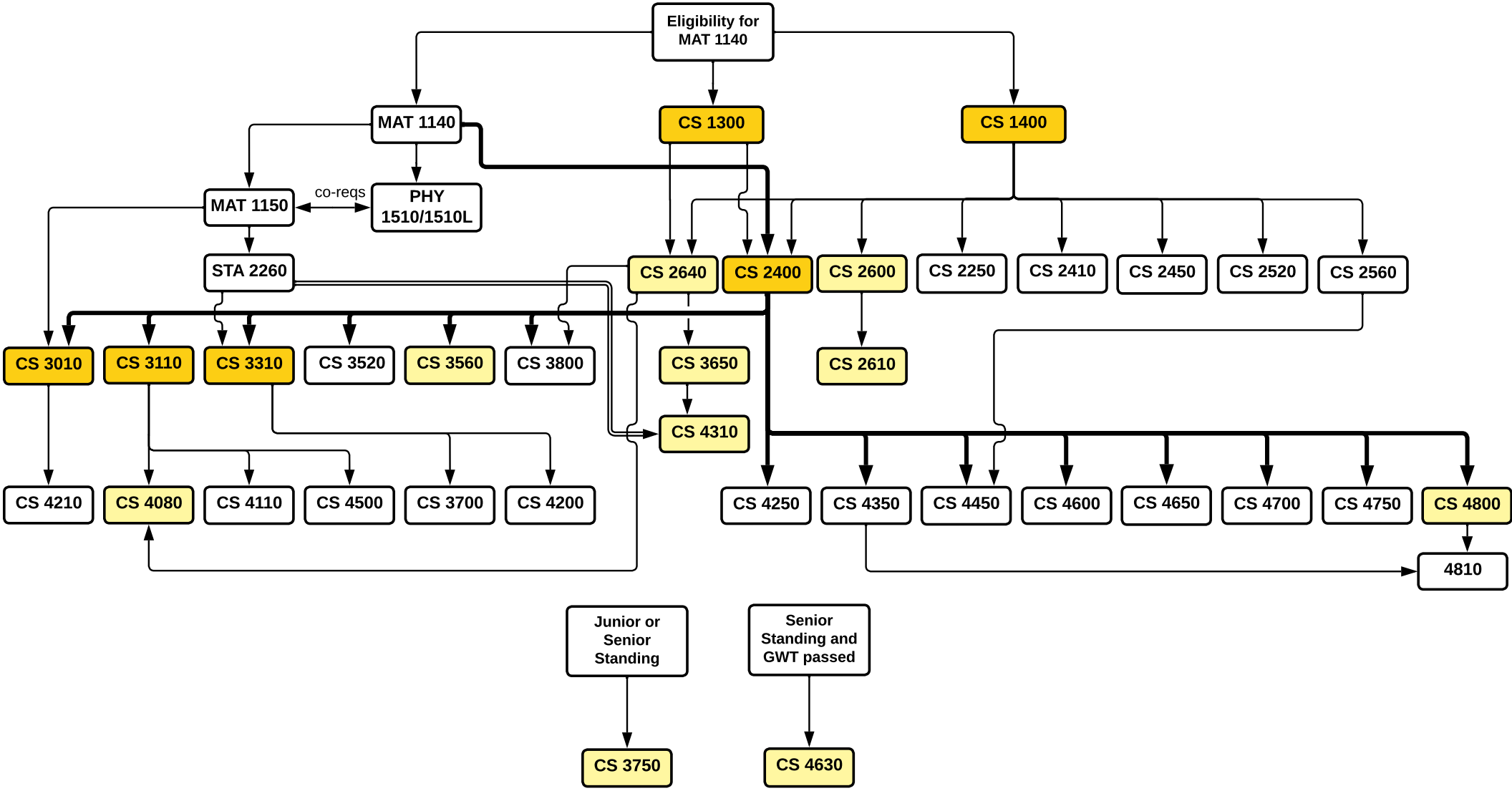
Computer Science



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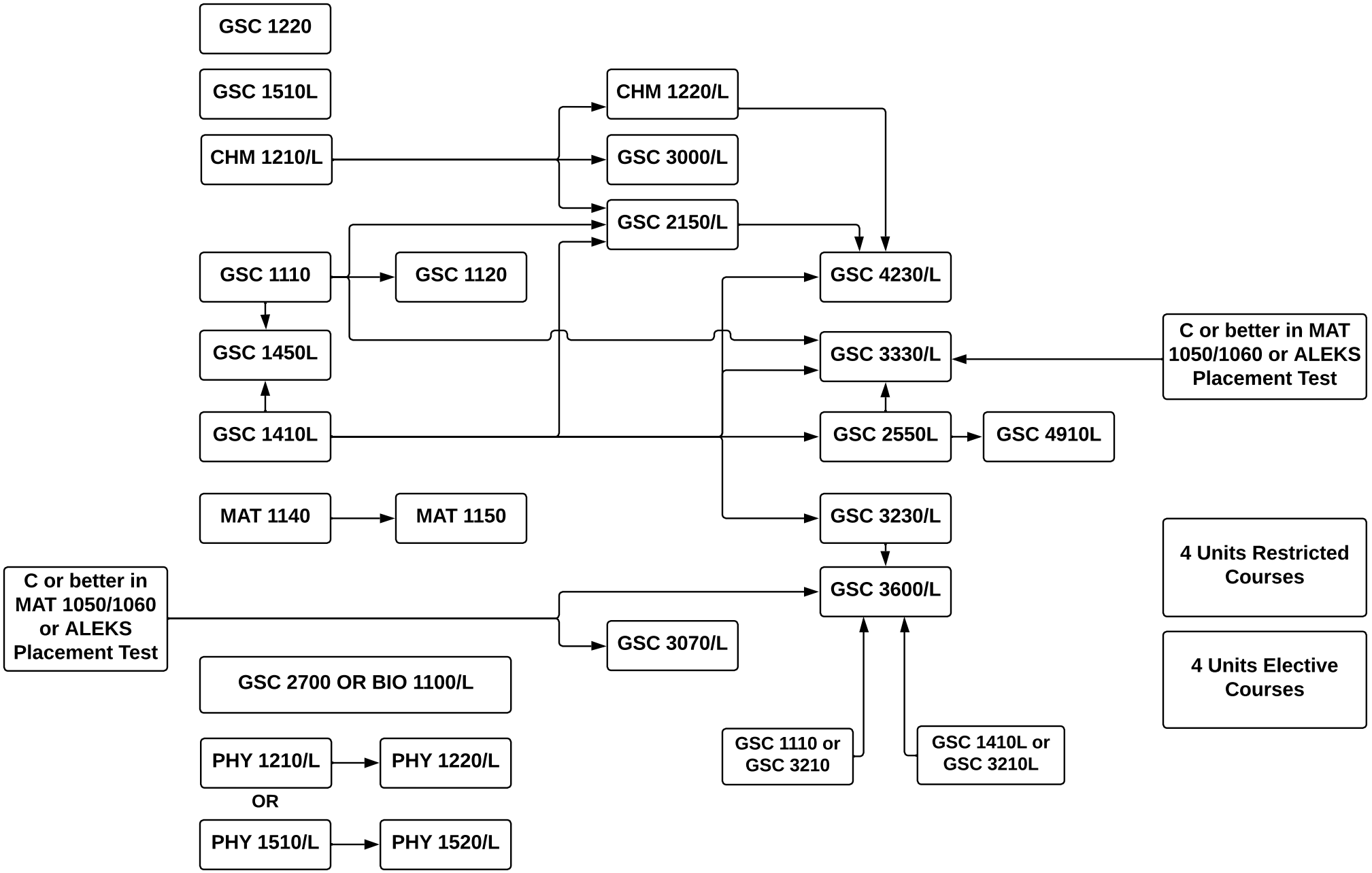
Geological Sciences



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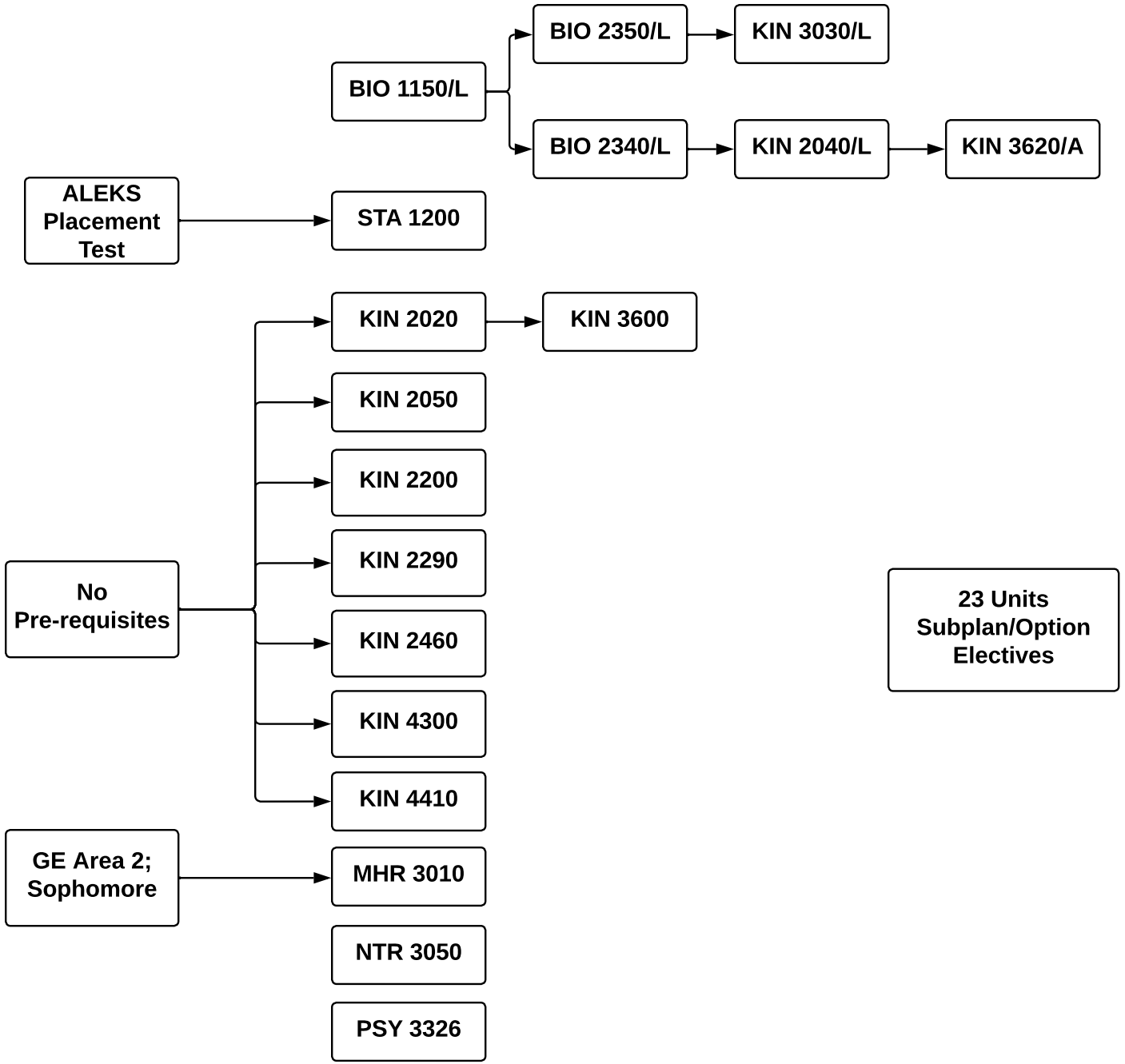
Kinesiology: General



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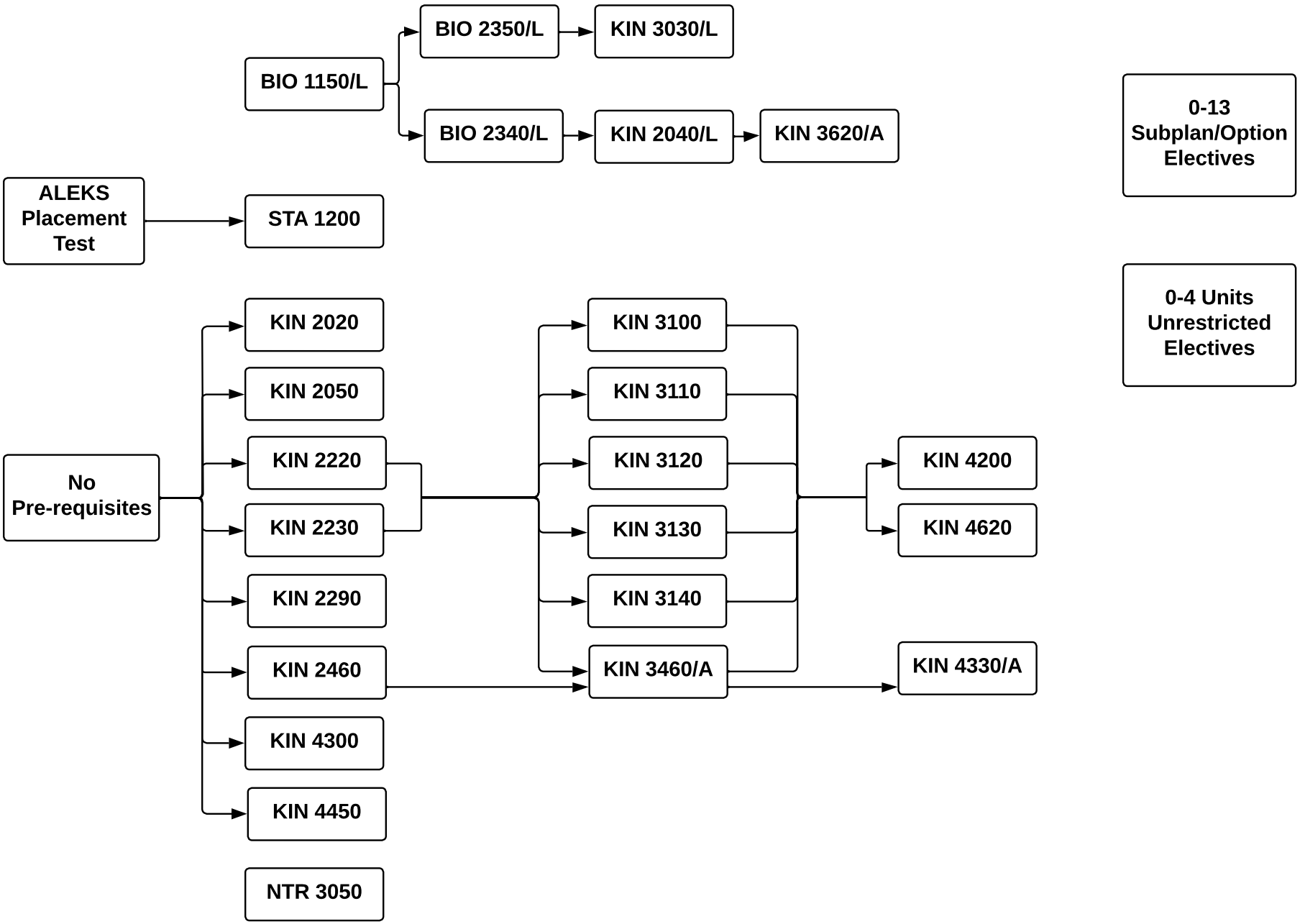
Kinesiology: Pedagogy



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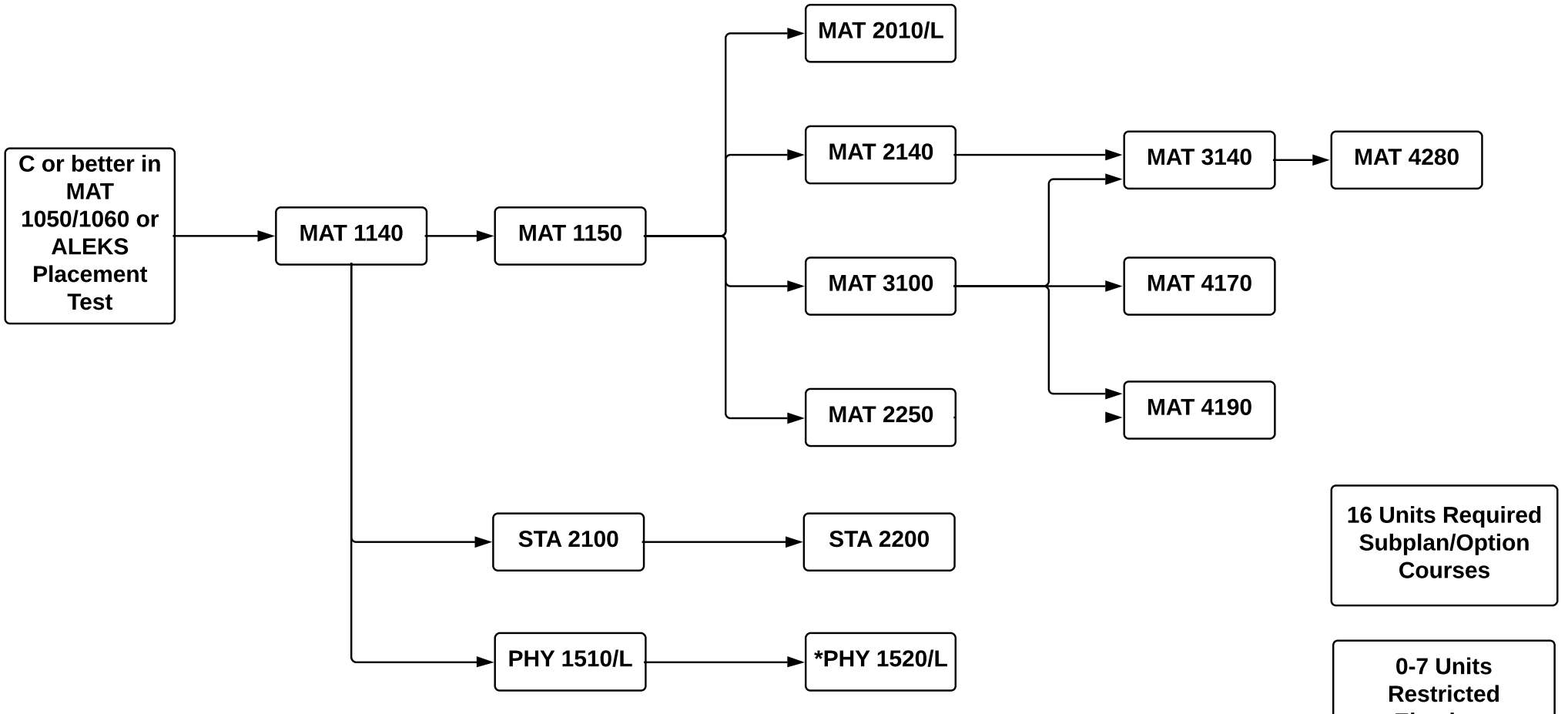
Mathematics

All Options



16 Units Required Subplan/Option Courses

0-7 Units Restricted Electives

* If student takes BIO 1210/L and BIO 1220/L, then PHY 1520/L is not required. Recommended for students who are interested in biostatistics or mathematical biology.

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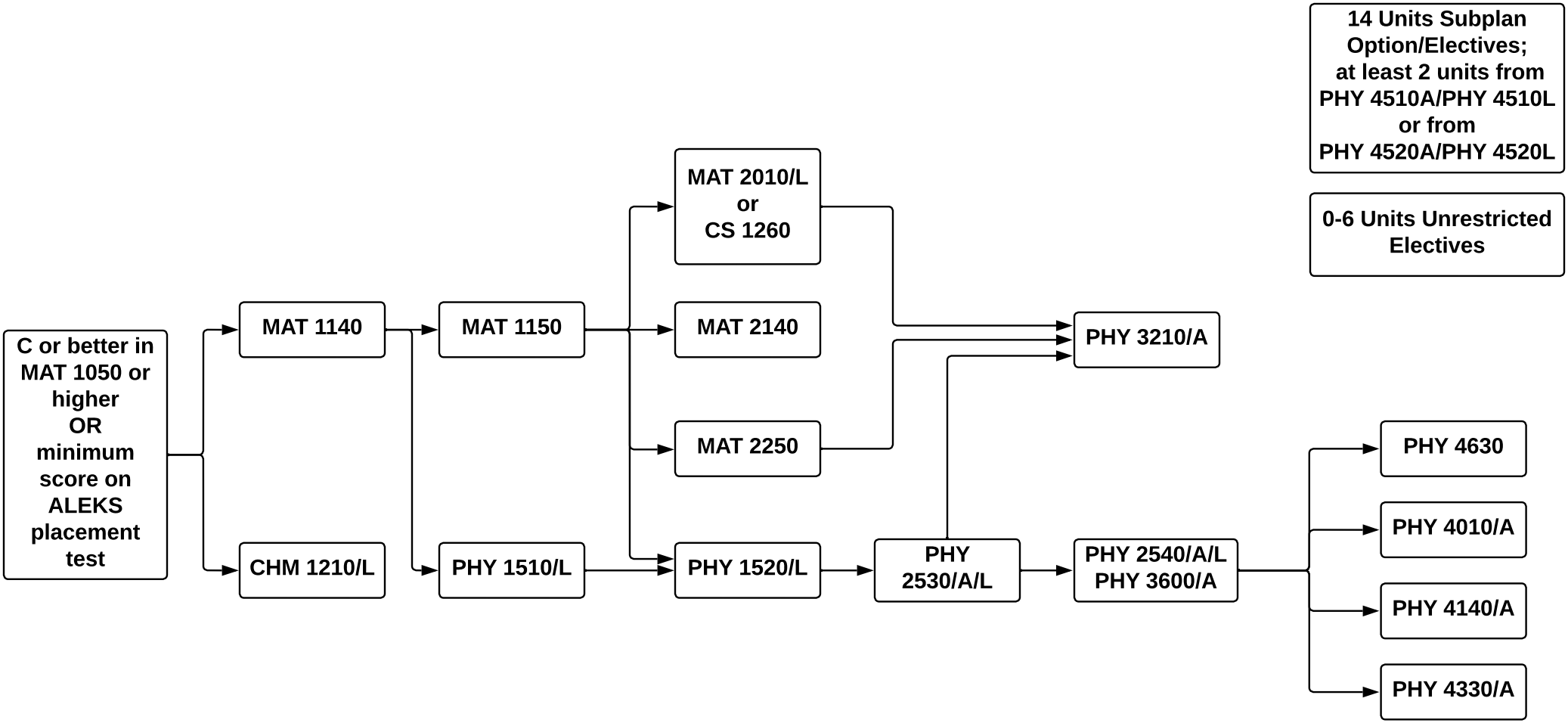
Physics: General



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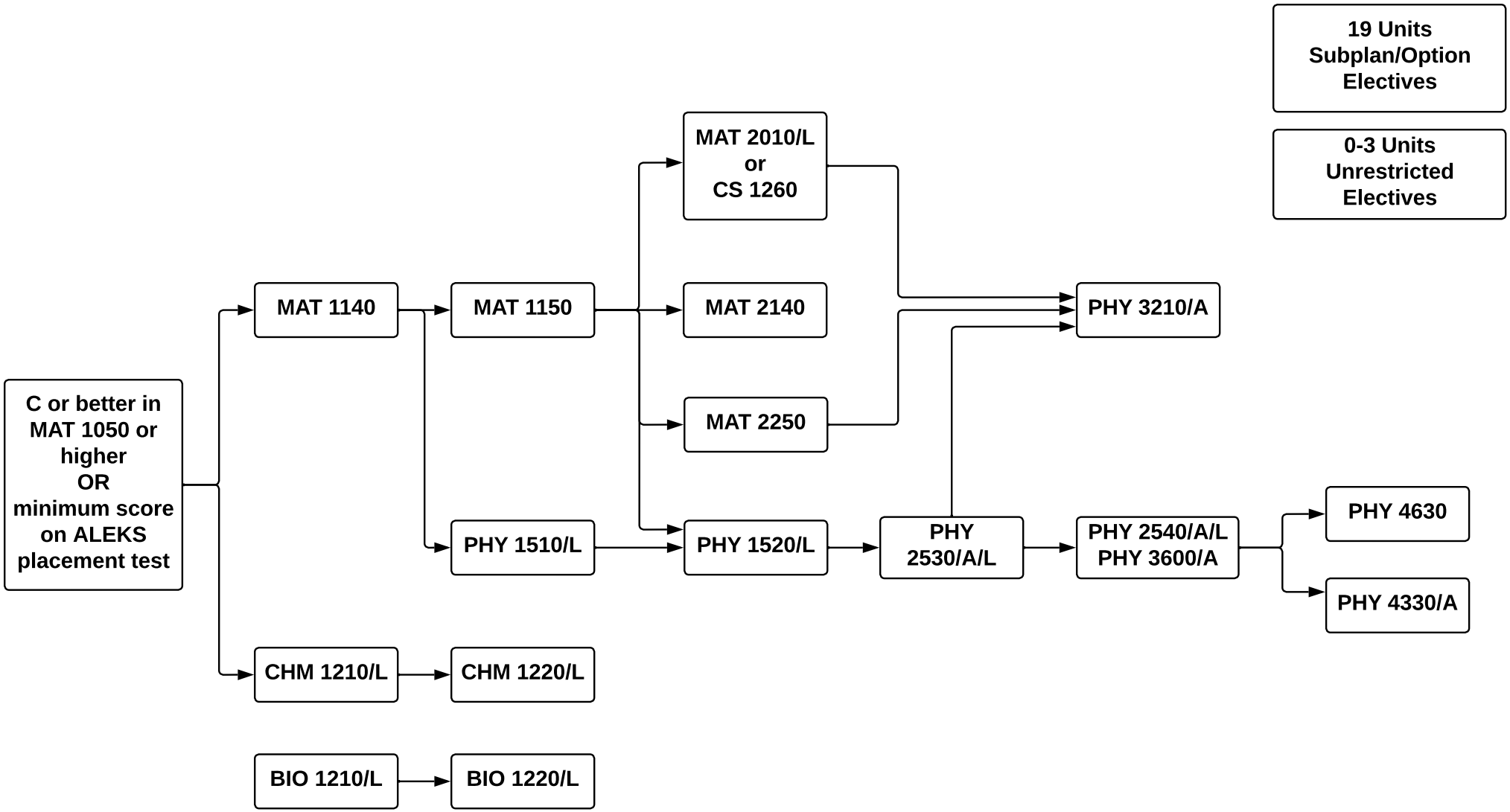
Physics: Biophysics



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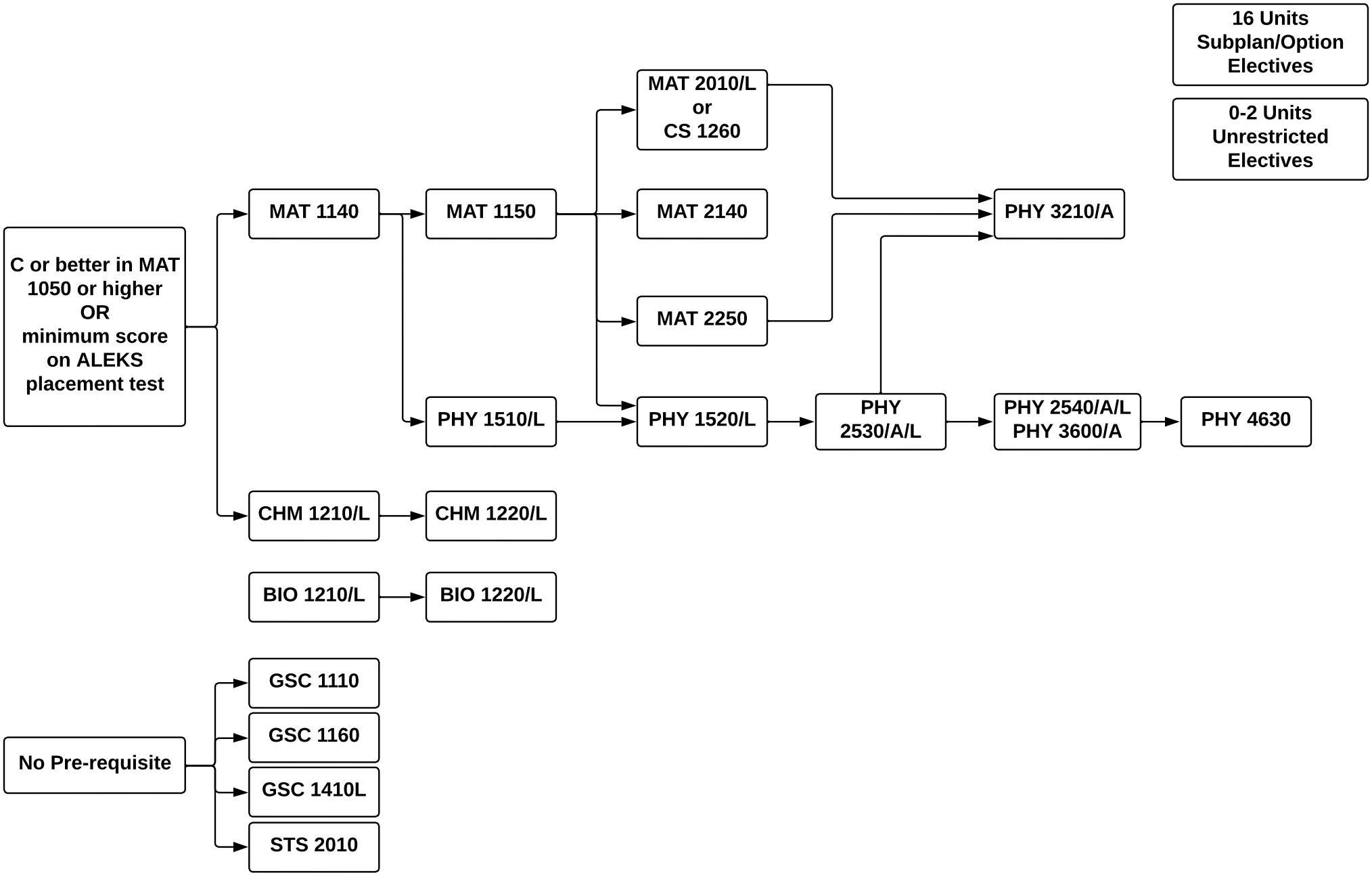
Physics: Integrated Science