School of Natural Sciences
UNDERGRADUATE ACADEMIC ADVISING
UCMERCED

Applied Math Major Course Chart

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                                  MATH Placement Exam
                                  Score ≥23 or MATH 5
                                          │
                                          ▼
                        MATH 21  ────────▶  PHYS 8 & 8L
                           │                    │
                           ▼                    ▼
                        MATH 22  ────────▶  PHYS 9 & 9L
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- MATH 23
- MATH 24
- MATH 32

- MATH 122 (F)
- MATH 125
- MATH 130* (F)
- MATH 141

- MATH 126 (S)
- MATH 132 (SE)
- MATH 150 (S)

- MATH 140 (SE)
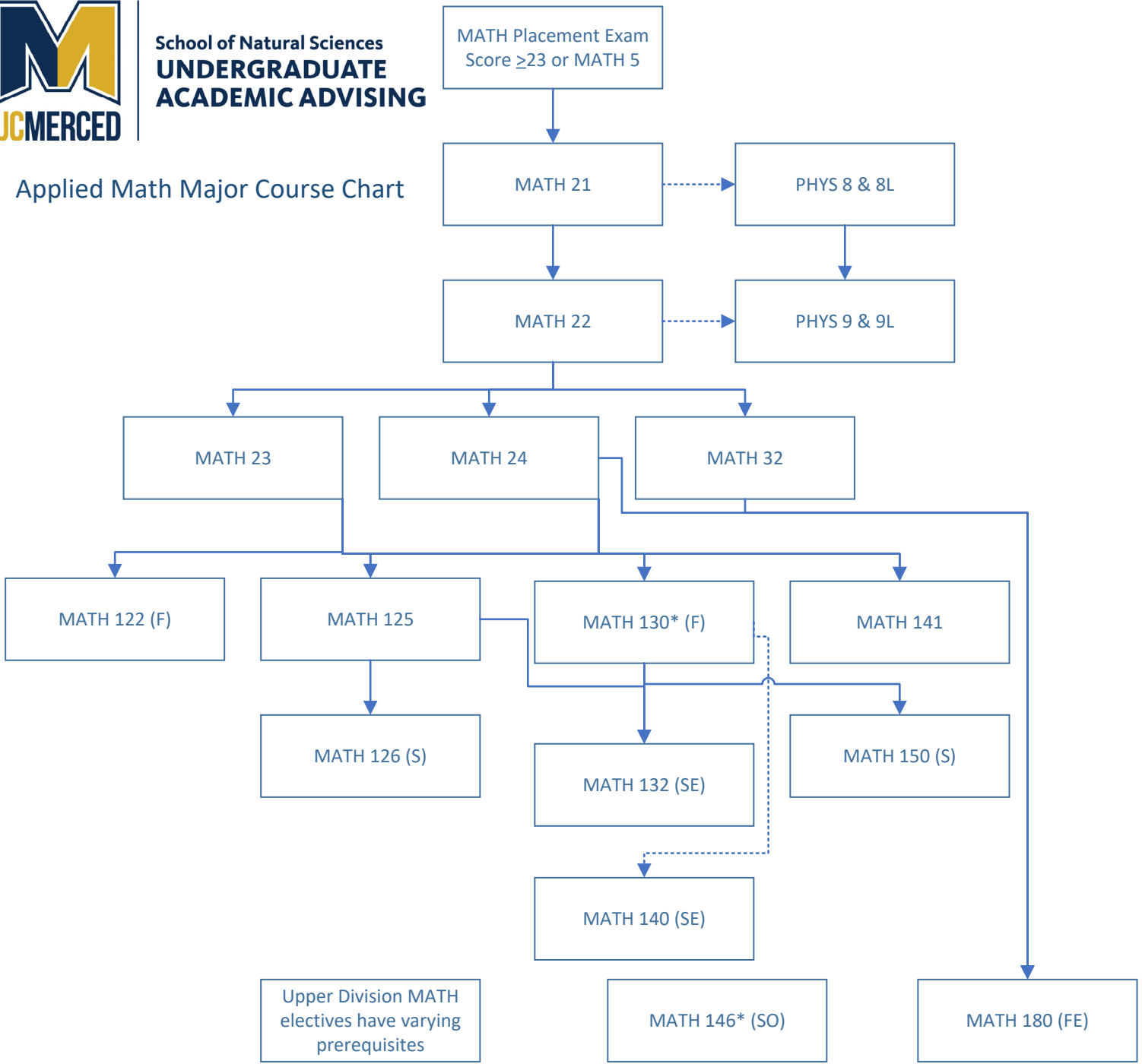
Upper Division MATH electives have varying prerequisites

- MATH 146* (SO)
- MATH 180 (FE)

KEY
(F) Course offered Fall semesters only
(FO) Course offered Fall semesters of Odd years only
(FE) Course offered Fall semesters of Even years only
(S) Course offered Spring semesters only
(SO) Course offered Spring semesters of Odd years only
(SE) Course offered Spring semesters of Even years only
*also requires completion of approved computer science course

This chart is meant to guide students in the proper sequencing of core courses in the major. This list is not exhaustive and is subject to change.

Students should refer to the schedule of classes for current course prerequisites.