

Q: What schedule generation software does Embry-Riddle utilize for the master schedule?

A: no they do not, it is generational based on previous semesters

Q: What inputs will this software require?

A: Depending on what we include the major factors

-class room size/availability

-teacher workload

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Q: How many classes is a teacher allowed to teach a semester/what is the optimal number of classes desired for a teacher to teach?

A: try to do 2 classes 2 labs or 3 classes 1 lab.

Looking at jaffe he does 3-4 so seems like if no lab can do 4

Q: How is max class size determined/min class size. What is the range of the two?

A: not hard limit, it has as room limit , teacher workload limit

Q: How is max class size determined/min class size. What is the range of the two?

A: no set size all based on staffing and space

Q: What percentage of the generated schedule is correct. (How much do you not have to manually edit)

A: Normally not many changes per semester

Q: How does the program approximate what students will want to take? Degree track, list of all possible classes they can take?

A: Based purely on flowchart, only optimize degree track and nothing else. This might mean we should open up to check out how to do for no flow, but should probably focus down on teacher workload and classrooms and class sizes

Q: How do/would you optimize the schedule for best

A: deconflict flow chart but if not following flowchart

Early on lots of other options by end normally on flowchart anyways