

VLSI Majors – Class suggestions.

Standard boilerplate to send to VLSI students would be:

Most likely schedule: EECS 427 + EECS 523.

If you're more interested in analog circuits, you might want to do EECS 522 instead of EECS 523 so you could then take EECS 427 + EECS 478 in your first semester. If you've had 2 good analog courses you could then take EECS 522 in the winter. If not, you could do 413 + 427 in the fall and then 522 in the winter.

427 is a *very* heavy workload course so taking a 3rd EECS course with it is not a good idea. If you want an MS and want to do it in 3 semesters (minimum possible) you will need to take a 3rd class this fall - I advise a math cognate since these tend to be less workload than EECS courses. Still, 427 + another EECS + a math is a very heavy load and many students have trouble with it first semester while adjusting to UM, grad school, etc.

If you've already had a very rigorous project-driven VLSI course then you might be able to get equivalency for 427 although this is rare. In this case, I advise you still register for 427 just in case but also think about other options like 523 + 478 or 470 + 523.

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