REGISTRATION NOTICE: If you are an incoming VLSI student, either PhD or MS, you may find that EECS 427 is already full when you try to register. You should register to get onto the waitlist for the course and then notify your academic advisor during orientation that you are on the waitlist for the course.

Most VLSI majors will want to register for EECS 427 and 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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