**University College London – SA 20295**

The courses listed below are only some of the possibilities. Students should conduct their own research to find courses that best match their interests and degree needs (see the link above) and then discuss them with Prof Gray.

Please schedule an appoint with Prof. Gray (stop by MSEE 140 or call 49-43390 to make an appointment) to discuss course selection as it pertains to your needs.

| **University College London course** | **Purdue course** |
| --- | --- |
| 6301 Discrete Math for Computer Scientists | ECE 39595 Discrete Mathematics (4 cr.) |
| 3005 Digital Signal Processing | ECE 49595 Digital Signal Processing (4 cr.)  |
| 3003 Control Systems | ECE 39595 Control Systems (4 cr.)  |
| MECH105P Fundamentals of Materials | ECE 29595 Fundamentals of Materials 4 PWL Cr [Use as Engineering Breadth] |
| ELEC3027 Advanced Digital Design | ECE 39595 Advanced Digital Design (4 PWL cr) [use as EE Elective – precludes ECE 33700 @ PWL] |