**Waseda University Japan– SA**

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.

| **Waseda University Japan course** | **Purdue course** |
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| INFI61ZL 26GC024019 Pattern Recognition and Machine Learning | ECE 39595 Pattern Recognition and Machine Learning (2 cr) [EE Elective] |
| INFA31ZL 2602013007 Information Theory | ECE 39595 Information Theory (2 cr) [EE Elective] |
| INFP21ZL 26GC032005 Algorithms and Data Structures | ECE 29595 Algorithms and Data Structures (2 cr) [EE Elective, precludes ECE 36800] |
| INFG41ZL 2603034009 Information Security Basics | ECE 49595 Information Security Basics (2 cr) [EE Elective] |
| ELCX41ZL 26GC024011 Wireless Signal Processing | ECE 49595 Wireless Signal Processing (2 cr) [Use as Adv EE Selective in place of 43800/44000] |
| INFL31ZL 26GC023011 Image Engineering Fundamentals | ECE 39595 Image Engineering Fundamentals (2 cr) [Adv EE Selective in place of 43800/44000] |
| ELCX41ZL 26GC024002 Image Processing | ECE 49595 Image Processing (2 cr) [Adv EE Selective in place of 43800/44000] |