Course Number ECE-351-01 **Course Description** An introduction to probability with an emphasis on applications in digital communications. Digital signaling, coding, probability of error, matched filters, optimum receiver design, source entropy, channel capacity. Academic Term 22/FA Instructor Spinelli, John Location & Meeting Time Integrated Science & Engineering Complex-150 M/W/F 09:15AM-10:20AM LEC Credits 1.00 Capacity 24 **Total Students** 19 Academic Department Electrical & Computer Engineer Field Of Study Electrical & Computer Engineer (ECE)