

# Broadband Wireless Systems, Graduate Certificate

The broadband wireless systems graduate certificate program focuses on the fundamentals of wireless communications, IP networks and protocols, and telecommunications infrastructure as preparation for developing expertise in ongoing developments in mobile networking, broadband wireless communications, and mobile apps.

The four-course graduate certificate requires that two TNET core technical courses be taken along with two other specified courses. With the approval of the certificate director, one of the core courses may be waived with another technical course taken in its place. Mobile Wireless Communications and Networking (TELE 6100) may not be waived under any circumstances.

*Note:* Master of Science in Telecommunication Networks students are eligible for this graduate certificate.

## Program Requirements

Complete all courses and requirements listed below unless otherwise indicated.

### Core Requirements

Code	Title	Hours
TELE 5330 and TELE 5331	Data Networking and Lab for TELE 5330	4
TELE 5350	Telecom and Network Infrastructure	4
TELE 6100	Mobile Wireless Communications and Networking	4
EECE 5576	Wireless Communication Systems	4

### Program Credit/GPA Requirements

16 total semester hours required

Minimum 3.000 GPA required