

2026-2027 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

Sign in to your [Self-Service Student Planning](#) account to load the recommended program map and to track your academic progress.

BROADBAND FIBER OPTICS TECHNICIAN & APPRENTICESHIP

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|---------------------|-------------|----------------|---|
| Student Name | ID # | Advisor | Major Code: CERT.BBFA Credits: 9 |
|---------------------|-------------|----------------|---|

This certificate prepares the student for a career as an entry-level telecommunications technician specializing in fiber optics. Students will learn to install, terminate, test, and troubleshoot single-mode and multimode fiber optic cabling systems in a variety of building foundations and with on the job experience through an apprenticeship.

| Required Major Courses (9 Credits) | | Cr | Sem | Notes |
|---|---------------------------------|-----------|------------|--------------|
| ECT 105 | Basic Electricity | 3 | | |
| CTM 123 | Building Construction Methods 1 | 3 | | |
| ECT 150 | Broadband Fiber Optics | 3 | | |