

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

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BROADBAND FIBER OPTICS TECHNICIAN & APPRENTICESHIP

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