

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

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PRECISION AGRICULTURE

Student Name	ID #	Advisor	Major Code: CERT.PAG Credits: 16
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This certificate is designed to provide students with an understanding of irrigation management techniques that combine conservation principles with efficiency, balancing the water needs of the soil, crop, and environment, and economic input.

Required Major Courses (16 Credits)		Cr	Sem	Notes
AGS 102	Introduction to Precision Agriculture	3		
AGS 170	Tractor Operations & Safety	2		
DRN 101	Pilot Ground School/Flight Training	1.5		
DRN 102	Image Analysis & Visualization	1.5		
GST 101	Introduction to Geospatial Technology	2		
GST 102	Spatial Analysis	2		
PLS 100	Plant Science	4		