

AGROECOLOGY ONE YEAR CERTIFICATE

⁶ Internship: Call 541-888-7405 to schedule with the Internship Coordinator one month prior to term.

Students can earn a Certificate of Completion in Agroecology in one year. Students will learn the principles and practices to work on a farm, a nursery, or for a landscaping company.

Agroecology is the application of ecological concepts and principles to the design and management of sustainable agroecosystems. This certificate offers comprehensive courses that will help students develop the skills and acquire knowledge in plant production and agricultural systems through hands-on practices, classroom instructions, and an internship experience. It will provide students who are interested in agricultural production with fundamental skills and experiences for working in the wide field of agriculture. Students who want to continue will have an opportunity to pursue an Agroecology AAS degree, which builds upon this program.

Certificate Plan:

Course	Title	Credits
First Year		
Fall		
AG101	Introduction To Agroecology	5
AG120	Gardening The South Coast	1
MTH82	Business Mathematics ¹	4
ENV235	Introduction to Soil Science	4
Elective ²		3
Credits		17
Winter		
BA285	Human Relations in Organizations ⁴	3
PE231	Wellness for Life ⁵	3
WR115	Fundamentals of Report Writing ³	4
Elective ²		2
Credits		12
Spring		
AG102	Agroecology II	5
AG150	Applied Plant Biology	3
AG180	Agroecology Internship ⁶	3
BI140 or BI103	Practical Ecology or General Biology	3
Credits		14
Total Credits		43

¹ MTH65 higher excluding MTH211.

² Recommended Electives: Any AG, ENV, NR, GS, G or F course or (FS131, CRT115, GEOG265, WLD100, SPAN101, CIS125S, or FN225). See an advisor for specific elective recommendations.

³ May substitute for WR121Z

⁴ BA110, BA120, BA285, PSY100Z or higher will satisfy this requirement

⁵ PE231, HE250, or three (3) credits of PE185 sport/activity courses will satisfy this requirement.