TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

ECAMPUS

Portland Community College

Horticulture

Horticulture involves the production, genetic improvement, and research of fruits, nuts, vegetables, and ornamental plants, along with the design, construction, and management of landscape plantings such as parks, gardens, golf courses, sports fields, and ecological restoration projects. Our program provides students with the skills, knowledge, and applied experience needed to provide novel and innovative solutions to contemporary environmental issues.

Students must select from one of these options:

- Ecological Management of Turf, Landscape, & Urban Horticulture
- General Horticulture (Ecampus only)
- Plant Breeding & Genetic
- Sustainable Horticulture Production
- Therapeutic Horticulture
- Viticulture and Enology
- Horticulture Research*

Your Bachelor's Degree (BS) in Horticulture



- A minimum of 180 credits are required for graduation;
 60 must be upper division (300 and 400-level courses).
- A maximum of 135 transfer credits may be applied toward a bachelor's degree at OSU.
- Only courses with letter prefixes and numbers above 100 are accepted.
- Option required for Horticulture major
- More info at: <u>agsci.oregonstate.edu/horticulture-main/degree/horticulture</u>

Courses Required for Horticulture Major

This list is not comprehensive. Speak with OSU advisor for more information.

Horticulture Core Requirement	Equivalent Course	OSU Course	Notes
Biology			
Introductory Biology	 	BI 204 BI 205 BI 206	BI 204-206 available online to Ecampus students only; may not meet requirements for required courses in this or other programs
Principles of Biology	BI 211 BI 212 BI 213	BI LD2 BI LD2 BI LD2	OSU now only offers BI 221-223. If taking BI 211-213, you must take entire series at Portland CC.
Principles of Biology	 	BI 221 BI 222 BI 223	Refer to <u>admissions.oregonstate.edu/ld1-and-ld2-explained</u> to learn more about BI LD2 equivalency
General Chemistry		CH 121 CH 122 CH 123	CH 121-123 available online at OSU Only select one full series (either all 100-level, or 200-level)
General Chemistry	CH 221 CH 222 CH 223	CH 231/261 CH 232/262 CH 233/262	Lecture & lab for 200-level Chemistry have separate course numbers at OSU
Mathematics College Algebra	MTH 111	MTH 111	MUST complete MTH 111
Elementary Functions Calc for Mgmt & Social Sci Math for Mgmt, Life, Social Sci Differential Calc	MTH 112 MTH 241 MTH 251	MTH 112 MTH 241 MTH 245 MTH 251	Complete 1(one) additional math course from options listed. Work with OSU advisor to discuss best course for preferred option
Intro to Statistical Methods		ST 351	All courses listed = Available online at OSU



^{*} Please refer to the Horticulture Research Transfer Guide for course information

Courses Required for Horticulture Major, cont.

This list is not comprehensive. Speak with OSU advisor for more information.

Horticulture Core Requirement	PCC Equivalent Course	OSU Course	Notes
Soil Science		SOIL 205/206	Complete 1(one)
		CSS 205	CSS 205 = Available online at OSU
Intro to Hort. Systems, Practices and Careers		HORT 112	Available online at OSU
Additional HORT Courses			Other courses may apply to this option. Work with OSU HORT advisor for appropriate course selection

Courses Required for Horticulture Major: Option specific coursework

Hort. Option Requirements	PCC Equivalent Course	OSU Course	Notes
Ecolo		ent of Turf, La	andscape, & Urban Horticulture
Landscape I: Deciduous Hardwood	l	HORT 226	Available online at OSU
Landscape II: Spring Flower Trees		HORT 228	Available online at OSU
Plant Materials Elective			Complete 1(one) course
Dendrology		FES 241	Other options available post-transfer. Work with OSU advisor for
Intro to Environ. Econ & Policy		HORT 251	course selection
Intro to Agric. & Food Econ.		HORT 255	FES 241 - Available online at OSU
Business Management			
Agriculture & Food Mgmt.		AEC 211	Complete 1(one) course
Agriculture & Food Marketing		AEC 221	
Intro to Environ. Econ & Policy		AEC 250	Other options available post-transfer. Work with OSU advisor
Intro to Agric. & Food Econ.		AEC 251	for course selection
Intro to Entrepreneurship	BA 250	BA 260	AEC 211/250/251, BA 260 = Available online at OSU
	Susta	inable Horticu	Iture Production
Plant Materials			
Crop Ecology & Morphology		CROP 200	Complete 2(two) courses
Dendrology		FES 241	complete z(two) courses
Landscape I: Deciduous Hdwd		HORT 226	Other options available post-transfer. Work with OSU
Landscape II: Sp. Flower Trees		HORT 228	advisor for course selection
Temperate Tree Fruit, Berries,		HORT 251	
Herbaceous Ornamental		HORT 255	CROP 200, FES 241, HORT 226/228 = Available online at OSU
			Complete 1(one) course
Hort. Production Elective			Other options available post-transfer. Work with OSU advisor
Organic Farm/Gardening		HORT 260	for course selection
			HORT 260 = Available online at OSU
Business Management			
Agriculture & Food Mgmt.		AEC 211	Complete 1(one) course
Agriculture & Food Marketing		AEC 221	Other options available post-transfer. Work with OSU
Intro to Environ. Econ & Policy		AEC 250	advisor for course selection
Intro to Agric. & Food Econ.		AEC 251	
Intro to Entrepreneurship	BA 250	BA 260	AEC 211/250/251, BA 260 = Available online at OSU
Government and Policy			
Global Poverty & Sust. Develop		AEC 243	Complete 1(one) course
Intro to Environ. Econ & Policy		AEC 250	
Intro to Agric. & Food Econ.		AEC 251	Other options available post-transfer. Work with OSU
Environ. Law, Policy, & Econ.		AEC 253	advisor for course selection
Manage Nat. Resource for Future		NR 201	AEC 3E0/3E1/3E3 ND 301/303 DC 301/30E Accellette
Nat. Resource Probs & Solutions	 DC 201	NR 202	AEC 250/251/253, NR 201/202, PS 201/205 = Available
Intro to US Gov & Politics	PS 201 PS 205	PS 201 PS 205	online at OSU
Intro to Intl. Relations	PS 205		land and the con-
		Therapeutic H	orticulture
Plant Materials			Complete 2(two) courses
Landscape I: Deciduous Hdwd		HORT 226	Other entions available post transfer Work with OSH
Landscape II: Sp. Flower Trees		HORT 228	Other options available post-transfer. Work with OSU
Temperate Tree Fruit, Berries,		HORT 251	advisor for course selection
Herbaceous Ornamental		HORT 255	HORT 226/228 = Available online at OSU
Horticulture Science & Technology			Complete 2(two) courses.
Organic Farm/Gardening		HORT 260	Other course available to select from post-transfer. Work with
Permaculture Design & Theory		HORT 285	OSU advisor for course selection
remaculture Design & medity			All courses listed = Available online at OSU

Updated September 2022 Page 2 of 5

Therapeutic Hort. "Continued from page 2) Intro to Therapeutic Hort. "HORT 270 Intro to Therapeutic Skills 1 "HORT 271 Basic Therapeutic Skills 1 "HORT 273 Basic Therapeutic Skills 1 "HORT 273 Therapeutic Garden Design "HORT 274 Therapeutic Garden Design "HORT 274 Therapeutic Garden Design "HORT 275 General Psychology "PSY 201 PSY 201 PSY 201 Available online at OSU General Psychology PSY 202 PSY 202 PSY 202 PSY 202 PSY 202 PSY 203 Available online at OSU Human Lifespan Development PSY 215 PSY 350 Available online at OSU Human Lifespan Development PSY 215 PSY 350 Available online at OSU Human Lifespan Development PSY 215 PSY 350 Available online at OSU Human Lifespan Development PSY 215 PSY 350 Available online at OSU Human Lifespan Development PSY 215 PSY 350 Available online at OSU Horticulture Science & Technology Wittculture and Emology Temperate Tree Fruit, Berries, "HORT 250 HORT 250 Organic Farm/Gardening "AC 221 Work with OSU advisor for course selection HORT 260, Available online at OSU Permaculture Design & Theory CH 241 CH 331 (LD) Granic Chemistry CH 243 CH 332 (LD) Business Management Agriculture & Food Mgmt. Agriculture & Food Econ. Intro to Entrepreneurship BA 250 BA 250 Intro to Entrepreneurship BA 250 BA 250 BA 250 Flant Materials Crop Ecology & Morphology Dendrology Landscape I: Sp. Flower Trees Hort Tee Fruit, Berries, "HORT 225 HORT 226 HOR	Hort. Option Requirements	PCC Equivalent Course	OSU Course	Notes
Intro to Therapeutic Hort.			Therapeutic H	orticulture
Techniques & Adapt. Strategies — HORT 271 Basic Therapeutic Skills I — HORT 272 HORT 273 Therapeutic Hort. Programs — HORT 273 Therapeutic Garden Design — HORT 274 — HORT 275 General Psychology — PSY 201 PSY 201 Available online at OSU — Witculture and Enology — PSY 202 PSY 302 Available online at OSU — Witculture and Enology — Witculture and Enology — HORT 275 — HORT 275 — HORT 275 — HORT 251 — HORT 251 — HORT 251 — HORT 251 — HORT 260 — HORT 26	Intro to Theraneutic Hort	T		page 2)
Basic Therapeutic Skills I				
Basic Therapeutic Skills II				
Therapeutic Hort. Programs HORT 274 Therapeutic Garden Design HORT 275 General Psychology PSY 201 PSY 201 Available online at OSU General Psychology PSY 202 PSY 202 Available online at OSU Human Lifespan Development PSY 215 PSY 350 Available online at OSU Abnormal Psychology PSY 239 PSY 381 Available online at OSU Temperate Tree Fruit, Berries, HORT 251 Horticulture Science & Technology Metals & Welding Organic Farm/Gardening Permaculture Design & Theory HORT 260 Permaculture Design & Theory HORT 260 Permaculture B Food Mgmt. Agriculture & Food Mgmt. Agriculture & Food Mgmt. Agriculture & Food Mgmt. Agriculture & Food Marketing AEC 251 Intro to Environ. Econ & Policy Intro to Environ. Econ & Policy Dendrology Dendrology Dendrology Policy Complete 1 (one) course Plant Materials Crop Ecology & Morphology CROP 200 Permaculture Design & Theory HORT 265 PS 241 Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 226 Landscape II: Sp. Flower Tree HORT 226 Landscape II: Sp. Flower Tree HORT 226 Land				
Therapeutic Garden Design PSY 201 PSY 201 Available online at OSU General Psychology PSY 202 PSY 202 Available online at OSU Human Lifespan Development PSY 215 PSY 350 Available online at OSU Human Lifespan Development PSY 215 PSY 350 Available online at OSU Abnormal Psychology PSY 239 PSY 381 Available online at OSU Temperate Tree Fruit, Berries, HORT 251 Horticulture Science & Technology Metals & Welding Permaculture Design & Technology Metals & Welding Permaculture Design & Theory Permaculture Design & Theory Permaculture Design & Theory Permaculture Design & Theory Permaculture & Food Mgmt. Agriculture				
General Psychology PSY 201 PSY 201 Available online at OSU General Psychology PSY 202 PSY 202 Available online at OSU Human Lifespan Development PSY 215 PSY 3350 Available online at OSU Abnormal Psychology PSY 239 PSY 381 Available online at OSU Iticulture and Enology Witiculture and Enology Witiculture and Enology Metals & Welding Organic Farm/Cardening Permaculture Design & Theory Organic Chemistry CH 241 CH 331 (LD) CH 243 CH 331 (LD) CH 243 CH 332 (LD) Business Management Agriculture & Food Mgmt. Agriculture Sprice & Toech Complete 1 (one) course selection Intro to Environ. Econ & Policy Intro to Environ. Econ & Policy Dendrology Dendrology Dendrology Dendrology Dendrology Dendrology Plant Materials Crop Ecology & Morphology Dendrology Dendrology Dendrology Dendrology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Herbaceous Ornamental General Horticulture - BOT 220 BOT 280 BOT 220 Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Herbaceous Ornamental General Horticulture - AGC 221 HORT 228 Herbaceous Ornamental General Horticulture - AGC 221 HORT 225 HORT 226 HORT 228 Herbaceous Ornamental General Horticulture - AGC 221 Available online at OSU Complete 1 (one) course Complete 1 (one) course advisor for course selection ACC 211/250/251, BA 260 = Available online at OSU Complete 1 (one) course Other options available post-transfer. Work with OSU advisor for course selection ACC 211/250/251, BA 260 = Available online at OSU Complete 1 (one) course Complete 1 (one) course Complete 1 (one) course Other options available post-transfer. Work with OSU advisor for course selection Complete 2 (one) course Other options available post-transfer. Work with OSU ACC 211/250/251, BA 260 = Available online at OSU Complete 3 (one) course Other options available post-transfer. Work with OSU ACC 211/250/251, BA 260 = Available online at OSU Complete 1 (one) course Other options availa				
PSY 202				Available online at OSII
Human Lifespan Development				
Abnormal Psychology				
Temperate Tree Fruit, Berries, HORT 251 Horticulture Science & Technology Metals & Welding Organic Farm/Gardening HORT 261 Organic Farm/Gardening HORT 285 Organic Chemistry CH 241 CH 243 CH 331 (LD) CH 243 CH 332 (LD) Business Management Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Environ. Econ & Policy Intro to Agric. & Food Econ. Intro to Entrepreneurship Death of Marketials Crop Ecology & Morphology Dendrology D				
Temperate Tree Fruit, Berries, HORT 251 Complete 1(one) course. Other options available post-transfer. Work with OSU advisor for course selection HORT 265 HORT 285 HORT 285 HORT 260/280 = Available online at OSU	Abhormar Fsychology	F31 239		
Horticulture Science & Technology Metals & Welding Organic Farm/Gardening Permaculture Design & Theory			viticulture an	d Enology
Horticulture Science & Technology Metals & Welding Organic Farm/Gardening	Temperate Tree Fruit, Berries,		HORT 251	
Metals & Welding Organic Farm/Gardening Permaculture Design & Theory Organic Chemistry CH 241 CH 331 (LD) Business Management Agriculture & Food Mgmt. Agriculture & Food Econ. Intro to Entrepreneurship Ba 250 Ba 260 Plant Breeding & Genetic (Also listed as option in Crop & Soil Science major) Plant Materials Crop Ecology & Morphology Dendrology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Hort 225 Herbaceous Ornamental Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 255 HORT 255 General Horticulture - Ecampus only (all courses listed available online at OSU) Plant Materials Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape I: Decidu				Complete 1(one) course. Other options available post-transfer.
Permaculture Design & Theory Organic Chemistry CH 241 CH 241 CH 331 (LD) CH 343 CH 332 (LD) Business Management Agriculture & Food Mgmt. Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Environ. Econ & Policy Intro to US Gov & Politics Plant Materials Intro to US Gov & Politics Intro to US Gov & Politics PS 201 CH 241 CH 331 (LD): Transfers as lower division credit. CH 332 (LD) Chen 32 (LD) Complete 1(one) course AEC 211 (Alexandra Evaluable online at OSU Complete 1(one) course Advisor for course selection Complete 1(one) course Complete 1(one) course Complete 3(three) courses Complete 1(one) course Other options available post-transfer. Work with OSU AEC 211 Complete 1(one) course Other options available post-transfer. Work with OSU Other options available post-tr	Metals & Welding		AG 221	
Organic Chemistry CH 241 CH 331 (LD) Business Management Agriculture & Food Mgmt. Agriculture &			HORT 260	HORT 260/280 - Available online at OSH
Business Management Agriculture & Food Mgmt. AEC 251 Intro to Entrepreneurship Plant Breeding & Genetic (Also listed as option in Crop & Soil Science major) Plant Materials Crop Ecology & Morphology Dendrology Landscape I: Deciduous Hdwd Landscape II: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Herbaceous Ornamental Plant Materials Intro to Plant Biology Landscape II: Sp. Elower Trees HORT 251 HORT 255 HORT 255 HORT 255 HORT 226 HORT 256 HORT 2	Permaculture Design & Theory			'
Business Management Agriculture & Food Mgmt. A	Organic Chemistry			(LD): Transfers as lower division credit.
Agriculture & Food Mgmt. Agriculture & Food Mgmtethouse Agriculture & Food Marketing Intro to Environ. Econ & Policy Intro to Agric. & Food Econ. Intro to Agric. & Food Econ. Intro to Entrepreneurship Plant Breeding & Genetic (Also listed as option in Crop & Soil Science major) Plant Materials Crop Ecology & Morphology Dendrology Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Herbaceous Ornamental Plant Materials Intro to Plant Biology Landscape II: Deciduous Hdwd Landscape II: Deciduous Hdwd Landscape II: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Herbaceous Ornamental General Horticulture - Ecampus only (all courses listed available online at OSU) Plant Materials Intro to Plant Biology Landscape II: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 225 HORT 226 Landscape II: Sp. Flower Trees HORT 225 Herbaceous Ornamental		CH 243	CH 332 (LD)	
Agriculture & Food Marketing Intro to Environ. Econ & Policy Intro to Agric. & Food Econ. Intro to Agric. & Food Econ. Intro to Entrepreneurship BA 250 BA 260 AEC 211/250/251, BA 260 = Available online at OSU Plant Breeding & Genetic (Also listed as option in Crop & Soil Science major) Plant Materials Crop Ecology & Morphology Dendrology Landscape II: Sp. Flower Trees Herbaceous Ornamental Intro to Plant Biology Landscape II: Deciduous Hdwd Landscape II: Sp. Flower Trees Herbaceous Ornamental Plant Materials Intro to Plant Biology Landscape II: Sp. Flower Trees HORT 255 HORT 220 Landscape II: Sp. Flower Trees HORT 255 HORT 225 HORT 225 HORT 228 Landscape II: Sp. Flower Trees HORT 255 Landscape II: Sp. Flower Trees HORT 255 Landscape II: Sp. Flower Trees HORT 255 Landscape II: Sp. Flower Trees HORT 255 Landscape II: Sp. Flower Trees HORT 228 Landscape II: Sp. Flower Trees Landscape II: S				
Intro to Environ. Econ & Policy Intro to Agric. & Food Econ. Intro to Agric. & Food Econ. Intro to Entrepreneurship BA 250 BA 250 BA 260 AEC 251 Plant Breeding & Genetic (Also listed as option in Crop & Soil Science major) Plant Materials Crop Ecology & Morphology Dendrology Landscape II: Deciduous Hdwd Landscape II: Sp. Flower Trees Terperate Tree Fruit, Berries, Herbaceous Ornamental Plant Materials Intro to Plant Biology Landscape II: Sp. Flower Trees Herbaceous Ornamental Business Management Agriculture & Food Mgmt. Agriculture &			_	Complete 1(one) course
Intro to Agric. & Food Econ. Intro to Entrepreneurship Plant Breeding & Genetic (Also listed as option in Crop & Soil Science major) Plant Materials Crop Ecology & Morphology Dendrology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, HORT 226 HORT 251 Herbaceous Ornamental Plant Materials Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, HORT 255 HORT 255 HORT 255 Landscape II: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, HORT 255 HORT 255 HORT 255 CROP 200, FES 241, HORT 226/228 = Available online at OSU Complete 3(three) courses Complete 3(three) courses Complete 3(three) courses Complete 3(three) courses Complete 1(one) courses Complete 3(three) courses Complete 3(three) courses Complete 3(three) courses Complete 1(one) course selection Complete 1(one) course			-	Other ontions available post-transfer. Work with OSU
Intro to Agric. & Food Econ. Intro to Entrepreneurship Intro to Environ. Law, Policy, & Econ. Intro to US Gov & Politics Intro to US Gov & Politics Intro to Environ. Econ & Policy Intro to US Gov & Politics Intro to US Gov &	•			
Plant Breeding & Genetic (Also listed as option in Crop & Soil Science major) Plant Materials Crop Ecology & Morphology Dendrology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Herbaceous Ornamental General Horticulture - Ecampus only (all courses listed available online at OSU) Plant Materials Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 226 Landscape II: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 226 Landscape II: Sp. Flower Trees HORT 255 CROP 200, FES 241, HORT 226/228 = Available online at OSU Complete 3(three) courses Complete 1(one) course				AFC 244 /250 /254 PA 260 A 31 LL 15 L 0011
Plant Materials Crop Ecology & Morphology Dendrology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Herbaceous Ornamental Plant Materials Intro to Plant Biology Landscape II: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 255 Intro to Plant Biology Landscape II: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 255 Intro to Plant Biology Landscape II: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 256 HORT 256 Business Management Agriculture & Food Mgmt. Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Entrepreneurship FS 201 AEC 250 Intro to US Gov & Pollitics PS 201 Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU	Intro to Entrepreneurship			
Plant Materials Crop Ecology & Morphology Dendrology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Herbaceous Ornamental Plant Materials Intro to Plant Biology Landscape II: Sp. Flower Trees Herbaceous Ornamental Plant Materials Intro to Entrepreneurship Government and Policy Intro to Entrepreneurship Green Plant Materials Intro to Entrepreneurship Green Plant Materials Intro to Entrepreneurship FS 241 HORT 225 HORT 225 CROP 200, FES 241, HORT 226/228 = Available online at OSU CROP 200, FES 241, HORT 226/228 = Available online at OSU CROP 200, FES 241, HORT 226/228 = Available online at OSU Complete 3(three) courses Complete 3(three) courses Complete 3(three) courses Complete 1(one) course CROP 200, FES 241, HORT 226/228 = Available online at OSU Complete 3(three) courses Complete 3(three) courses Complete 1(one) course Other options available post-transfer. Work with OSU AEC 211 Agriculture & Food Mgmt. Agriculture & Fo				
Crop Ecology & Morphology Dendrology Dendrology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Herbaceous Ornamental CROP 200 FES 241 HORT 226 HORT 228 Temperate Tree Fruit, Berries, HORT 251 HORT 255 HORT 255 CROP 200, FES 241, HORT 226/228 = Available online at OSU Complete 1(one) course advisor for course selection CROP 200, FES 241, HORT 226/228 = Available online at OSU CROP 200, FES 241, HORT 226/228 = Available online at OSU Flant Materials Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 226 HORT 226 HORT 226 HORT 228 HORT 228 Other options available post-transfer. Work with OSU Business Management Agriculture & Food Mgmt. Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Entrepreneurship Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics PS 201 Complete 1(one) course Complete 1(one) course Complete 1(one) course Complete 1(one) course Complete 1(one) course selection Complete 1(one) course Complete 1(one) course selection Complete 1(one) course Complete 1(one) course selection	Plant Materials	(Also listed	as option in Cro	p & Soil Science major)
Dendrology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Herbaceous Ornamental			CPOP 200	Complete 1(ana) course
Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Herbaceous Ornamental Flant Materials Intro to Plant Biology Landscape II: Sp. Flower Trees HORT 255 HORT 255 General Horticulture - Ecampus only (all courses listed available online at OSU) Plant Materials Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 226 HORT 226 HORT 226 Landscape II: Sp. Flower Trees HORT 225 HORT 226 HORT 226 Lordidous Hdwd Landscape II: Sp. Flower Trees HORT 225 HORT 226 HORT 225 Complete 3(three) courses Other options available post-transfer. Work with OSU Advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU AEC 211 Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Intro to Entrepreneurship Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics PS 201 HORT 256 Complete 1(one) course Other options available post-transfer. Work with OSU				Complete I(one) course
Landscape II: Sp. Flower Trees Temperate Tree Fruit, Berries, Herbaceous Ornamental General Hort 255 HORT 255 CROP 200, FES 241, HORT 226/228 = Available online at OSU General Horticulture - Ecampus only (all courses listed available online at OSU) Plant Materials Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees HORT 226 HORT 226 HORT 226 HORT 228 Other options available post-transfer. Work with OSU HORT 255 Business Management Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics PS 201 HORT 228 HORT 228 Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Complete 1(one) course Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course selection Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU			_	Other ontions available post-transfer, Work with OSII
Temperate Tree Fruit, Berries, HORT 251 HORT 255 CROP 200, FES 241, HORT 226/228 = Available online at OSU CROP 200, FES 241, HORT 226/228 = Available online at OSU			-	
Herbaceous Ornamental HORT 255 CROP 200, FES 241, HORT 226/228 = Available online at OSU General Horticulture - Ecampus only (all courses listed available online at OSU) Plant Materials Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Herbaceous Ornamental HORT 226 HORT 226 Landscape II: Sp. Flower Trees HORT 228 HORT 228 Other options available post-transfer. Work with OSU HORT 255 Business Management Agriculture & Food Mgmt. Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics PS 201 HORT 255 CROP 200, FES 241, HORT 226/228 = Available online at OSU Complete 3(three) courses Other options available post-transfer. Work with OSU Complete 1(one) course selection Complete 1(one) course Complete 1(one) course Complete 1(one) course Complete 1(one) course Other options available post-transfer. Work with OSU				davisor for course selection
General Horticulture - Ecampus only (all courses listed available online at OSU) Plant Materials Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Herbaceous Ornamental HORT 228 Herbaceous Ornamental HORT 255 HORT 255 Business Management Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics Gall courses listed available online at OSU) Complete 3(three) courses Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU AEC 250 AEC 250 AEC 253 Other options available post-transfer. Work with OSU Complete 1(one) course Complete 1(one) course Complete 1(one) course Other options available post-transfer. Work with OSU				CROP 200, FES 241, HORT 226/228 = Available online at OSU
Plant Materials Intro to Plant Biology Landscape I: Deciduous Hdwd HORT 226 Landscape II: Sp. Flower Trees HORT 228 HORT 255 Advisor for course selection Business Management Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Complete 1(one) course		Gener		
Plant Materials Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Herbaceous Ornamental Business Management Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics PS 201 BOT 220 Complete 3(three) courses Other options available post-transfer. Work with OSU Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU Other options available post-transfer. Work with OSU				
Intro to Plant Biology Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Herbaceous Ornamental Business Management Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics ABOT 220 HORT 226 HORT 228 Other options available post-transfer. Work with OSU advisor for course Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU	Plant Materials			
Landscape I: Deciduous Hdwd Landscape II: Sp. Flower Trees Herbaceous Ornamental Business Management Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics HORT 228 HORT 228 HORT 228 Other options available post-transfer. Work with OSU advisor for course Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU			BOT 220	Complete 3(three) courses
Herbaceous Ornamental HORT 255 advisor for course selection Business Management Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship BA 260 Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics AEC 211 Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU	Landscape I: Deciduous Hdwd		HORT 226	
Business Management Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics AEC 211 AEC 221 Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU	Landscape II: Sp. Flower Trees		HORT 228	Other options available post-transfer. Work with OSU
Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics AEC 211 AEC 221 Other options available post-transfer. Work with OSU advisor for course selection Complete 1(one) course Other options available post-transfer. Work with OSU Complete 1(one) course Other options available post-transfer. Work with OSU			HORT 255	advisor for course selection
Agriculture & Food Mgmt. Agriculture & Food Marketing Intro to Entrepreneurship Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics AEC 221 Other options available post-transfer. Work with OSU AEC 250 AEC 250 Complete 1(one) course Other options available post-transfer. Work with OSU			AEC 244	Complete 1(one) course
Intro to Entrepreneurship BA 260 advisor for course selection Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics PS 201 PS 201 Other options available post-transfer. Work with OSU				
Government and Policy Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics PS 201 AEC 250 AEC 253 Other options available post-transfer. Work with OSU	5			
Intro to Environ. Econ & Policy Environ. Law, Policy, & Econ. Intro to US Gov & Politics PS 201 AEC 250 AEC 250 AEC 250 AEC 250 AEC 253 Other options available post-transfer. Work with OSU			DA 200	auvisor for course selection
Environ. Law, Policy, & Econ AEC 253 Intro to US Gov & Politics PS 201 PS 201 Other options available post-transfer. Work with OSU			AEC 3E0	
Intro to US Gov & Politics PS 201 PS 201 Other options available post-transfer. Work with OSU				Complete 1(one) course
INTEGRATIONS I PS 705 I PS 705 I AGVISOR FOR COURSE SELECTION	Intro to 05 GoV & Politics Intro to Intl. Relations	PS 201 PS 205	PS 201	advisor for course selection

General Education Courses (called the Baccalaureate Core)

- Complete one course in each Perspective category with no more than two in the same department.
- Full listing of Portland CC courses that fulfill Bacc Core requirements: <u>admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-portland-community-college</u>

Math Writing I Writing II Speech (Writing III) Fitness (HHS 231 and 241) Completed as part of major WR 121. Required to transfer. Can be completed as part of major: see advisor Choose one course from BaccCore link above HPE 295
--

Horticulture option descriptions

Updated September 2022 Page 3 of 5

PERSPECTIVE COURSES	Biological Science Physical Science Additional Biological or Physical Science Cultural Diversity Literature and the Arts Social Processes and Institutions Western Culture	Completed as part of major Completed as part of major Completed as part of major Choose one course from BaccCore link above Choose one course from BaccCore link above Completed as part of major Choose one course from BaccCore link above
DPD COURSE	Difference, Power, & Discrimination	Can be completed as part of major: see advisor
SYNTHESIS COURSES	Contemporary Global Issues Science, Technology, & Society	Upper division course, take through OSU Upper division course, take through OSU

Ecological Management of Turf, Landscape, & Urban Horticulture – The Turf Management program works to develop ecological and sustainable ways to manage large grassed areas, such as golf courses, athletic fields, and parks. In the Landscape and Urban Horticulture program, students will learn about sustainable landscape management, urban forestry, and the ecosystem services provided by the built environment, such as carbon sequestration and climate regulation, temperature modulation, waste decomposition and detoxification, purification of water and air, storm and rainwater management, crop pollination, pest and disease control, nutrient dispersal and cycling, seed dispersal, intellectual and spiritual inspiration, recreational experiences, and scientific discovery. Landscape professionals design, build, and manage aesthetically pleasing, functional, and environmentally responsible natural spaces where we all live, work, and play. Some focus is on ecological restoration of disturbed habitats.

General Horticulture (on-line option) – provides students with a strong foundation in horticultural science. Recommended for students already working in the horticultural industry, whose careers will benefit from post-secondary education in the horticultural sciences.

Plant Breeding & Genetics - Students in the Plant Breeding and Genetics Option will learn an interdisciplinary approach to applied plant breeding by taking courses across a broad spectrum of disciplines. The option may be tailored to meet students' career goals including graduate school, as well as directly entering public or private sector breeding programs. After completing the degree, students will have gained fundamental knowledge in plant breeding that may be applied in a range of crops including annual and perennial horticultural crops, agronomic food and feed crops, and forestry products. See note on last page.

Sustainable Horticultural Production – Students will gain skills & knowledge necessary to manage integrated & organic fruit, nut, and vegetable farms, fields and orchards, along with nursery and greenhouse production systems. You will gain knowledge & experience in integrated pest management, plant propagation, plant nutrition, soil science, ecology, agricultural policies & business.

Therapeutic Horticulture – prepares students with the skills and knowledge needed to design healing and adapted gardens and to provide therapy programs used to improve the quality of people's lives. The curriculum stresses effectively treating many types of clients, including senior citizens with physical or cognitive issues, individuals with developmental disabilities, and at-risk youth with the restorative powers of gardens, landscapes, and greenscapes. Graduates of this option may become Registered Horticultural Therapists, Community Garden Coordinators, and Rehabilitation Program Coordinators.

Viticulture and Enology – this option is designed to support student learning about sustainable grape production practices that consider vine and vineyard health. Recent graduates of the Viticulture and Enology option have become vineyard managers, viticulturalists, consultants, and winemakers.

Refer to Horticulture: Horticulture Research Transfer Guide if interested in option below:

Horticultural Research – This option is designed for students interested in graduate school and/or a career in academic or industrial research. It provides an excellent foundation in the natural sciences and horticulture, and accommodates specific research interests. Studies will involve critical thinking, and allow students to seek out, synthesize, and apply information from many sources to analyze novel situations and solve problems. Option requires a research project under the guidance or a faculty mentor, and an undergraduate thesis.

Important Notes & Resources

- Program Information: see the <u>Department of Horticulture</u> for more information (https://horticulture.oregonstate.edu/horticulture/students)
- See a <u>sample degree plan</u> by searching "Horticulture" located in the OSU catalog <u>catalog.oregonstate.edu</u>. Or find a sample degree plan on the Horticulture Degree Fact Sheet <u>agsci.oregonstate.edu/degree-fact-sheet/horticulture</u>
- Horticulture offers 7 options which allow students to specialize. The options are <u>Ecological Management of Turf</u>,
 <u>Landscape and Urban Horticulture</u>, <u>General Horticulture</u>, <u>Horticulture Research</u>, <u>Plant Breeding and Genetics</u>,
 <u>Sustainable Horticultural Production</u>, <u>Therapeutic Horticulture</u>, <u>Viticulture and Enology</u>. More details can be found by searching "Horticulture" in the OSU Catalog at http://catalog.oregonstate.edu

- Other similar majors to explore: Botany, Crop and Soil Science, and Agricultural Sciences. Check out the OSU catalog to explore these majors at http://catalog.oregonstate.edu
- Level 100/200 and lower division Baccalaureate Core are priority courses to complete before transferring to OSU.
- For Horticulture students, the best time to transfer is fall term. Talk with an OSU advisor about your specific timeline.
- It is important to speak with a Horticulture advisor early on, and often, to ensure correct course selection and sequencing. Advisors contact info can be found here (here (here (<a href="https://advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.education/contact-us/advisors.educat

Resources and OSU Information:

- Students do not have to complete a transfer degree in order to transfer to OSU.
 - If you've completed the Oregon AAOT, all requirements of the Baccalaureate Core are complete except for Synthesis Courses and Writing Intensive Courses.
- Preparing to apply to OSU? See transfer student admissions info: transfer.oregonstate.edu
- Want to take classes at both OSU and an Oregon community college? Check out the Degree Partnership Program: partnerships.oregonstate.edu/students

Advising Contacts

Academic advisors at your community college and OSU are available to answer your questions and assist you in creating a transfer plan. **See your community college advisor first and use this Transfer Guide to help you plan.** It is important to speak with your OSU academic advisor early on, and often, to ensure correct course selection and sequencing. See visitosu.oregonstate.edu/visit-campus to schedule your personalized visit.

Portland Community College	pcc.edu/advising/
OSU College of Agricultural Sciences Student Advisors	Campus: Anne Gearhart, 541-737-5448, Anne.gearhart@oregonstate.edu Ecampus: Sarah Finger-McDonald, Sarah.mcDonald@oregonstate.edu

OSU College of Agricultural Sciences prohibits discrimination in all its programs, services, activities, and materials.