

**Turf and Greenhouse Diploma / Associate of Science Option Iowa State Horticulture B.S. Degree**

**Courses to be taken at Indian Hills College**

**Iowa State University Equivalents**

Term 1

	AGH221	Principles of Horticulture	3	HORT 221	Principles of Horticulture	3
	AGH124	Woody Plants / Trees	3	HORT340	Woody Landscape Plants (Partial Equiv)	3
	AGH112	Introduction to Turfgrass Mgt.	3	HORT200		3
A.S.	LIT802	Readings in Literature I	1	ENGL 200		1
A.S.	MAT120	College Algebra	3	Math 140	College Algebra	3
	<b>OR</b>			<b>OR</b>		
	MAT105	Elements of Contemporary Math	2	MATH100		2
			Total 15			Total 15

Term 2

	AGH125	Woody Plants / Shrubs	3	HORT 340	Woody Landscape Plants (Partial Equiv)	3
	AGH151	Landscape Design & Techniques	2	HORT 344	Landscape Horticulture (Partial Equiv)	2
	AGH283	Pesticide Application Certification	2	HORT 283	Pesticide Application Certification	2
A.S.	ART137	Freehand Drawing	1	ART 100		1
A.S.	CSC105	Computer Essentials	1		VOC-TECH	0
A.S.	ENG105	Composition I	3	ENGL 104/250	First-Year Composition I	3
	<b>OR</b>			<b>OR</b>		
	SDV150	Communications for Careers	3	COMM 100		3
			Total 12			Total 12

Term 3

	AGH120	Herbaceous Plant Materials	3	HORT 330	Herbaceous Ornamental Plants	3
	AGH154	Residential Landscape Design	3	HORT 344	Landscape Horticulture (Partial Equiv.)	3
	AGH131	Greenhouse Management	3	HORT 200		3
	AGH941	Horticulture Practicum	2		VOC-TECH	0
			Total 11			Total 9

Term 4

	AGH800	Turf / Greenhouse Internship	8		VOC-TECH	0
	<b>OR</b>					
A.S.	CHM166	General Chemistry I	5	CHEM 177, 177L	General Chemistry w/lab	5
A.S.	CHM176	General Chemistry II	5	CHEM 178, 178L	General Chemistry w/lab	5
	AGH802	Self-Directed Internship	2		VOC-TECH	0
			Total 12			Total 10

**Diploma Awarded**

50 credits

46 credits\*\*

\*\*Depending on how many are taken from the CC, ISU credits will have to adjust.

**Courses to be taken at Indian Hills College**

A.S.	BIO120	General Biology ID	4
A.S.	BIO121	General Biology IID	4
A.S.	BIO122	General Biology IIID	3
A.S.	CHM132	Introduction to Organic and Biocher	4
A.S.	ENG106	Composition II	3
A.S.	HIS111	Western CivilizationI:Early Modern t	3
A.S.	LIT101	Introduction to Literature	3
A.S.	MAT156	Statistics	3
A.S.	PHI105	Introduction to Ethics	3
A.S.	SOC110	Intro. To Sociology	3
A.S.	SOC115	Social Problems	3
A.S.	SPC112	Public Speaking	3

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**Total IHCC Credits\*\*****89****Iowa State University Equivalents**

BIOL 211, 211L	Principles of Biology w/lab	4
BIOL 212	Principles of Biology II	4
BIOL 21L	Principles of Biology II Lab II	2
CHEM200	Organic Chemistry	4
ENGL 105/250	First-Year Composition II	3
HIST 201 or 202	Intro to Western Civilization	3
ENGL 201	Introduction to Literature	3
STAT 104	Intro. To Statistics	3
PHIL 230	Moral Theory and Practice	3
SOC 134	Intro. To Sociology	3
SOC 235	Social Problems	3
SP CH 212	Fundamentals of Public Speaking	3

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**Total ISU Credits****65**

Students who plan to receive an A.S. and a Diploma should choose the classes written in red. Students who plan to complete the Greenhouse Diploma may choose to take either classes

\*\*\*Only 65 community college credits may be transferred to Iowa State University.

128.5 total credits and a cum GPA of 2.00 are required for graduation.