

OSU Contact: Lee Cole
754-2661

Mt. Hood CC 1989
Contact: John Greenaway
Jean Waller

APPENDIX B

A LIST OF SUGGESTED COURSES

FOR MOUNT HOOD COMMUNITY COLLEGE VOCATIONAL-TECHNICAL CREDIT

The following list illustrates a desirable distribution of courses in several agricultural areas, from which a General Agriculture major may select courses for transfer. These options closely parallel the broadbased lower division technical course work required of freshman and sophomore students in General Agriculture at Oregon State University. However, it should be recognized that some potential transfer students may choose to specialize in one concentration at the community college level. Students obtaining credit for agricultural industry experience are encouraged to take course work which will broaden their knowledge and experience.

A maximum of 45 hours of community college vocational-technical (two-digit numbers) credit may be transferred to OSU. This credit will be transferred without assignment of grade, and will be awarded only upon completion of the General Agriculture baccalaureate degree program by the student. Students may select credits from the following areas and courses:

Horticulture

Credit

Hrt 12	Plant Growth I	3
Hrt 13	Plant Growth II (Plant Growth Management)	3
Hrt 15	Horticultural Equipment Operation and Repair	2
Hrt 20	Native Plant Identification	2
Hrt 22	Plant Propagation I	3
Hrt 23	Plant Propagation II	3
Hrt 25	Container Stock Growing (Nursery Practices)	3
Hrt 29	Plant Identification I	3
Hrt 30	Plant Identification II	3
Hrt 31	Plant Identification III	3
Hrt 32	Pest Control	3

B-2

Hrt 33	Chemical Application	2
Hrt 34	Chemical Application	3
Hrt 39	Landscape Design I	4
Hrt 40	Landscape II	1
Hrt 41	Irrigation	3
Hrt 44	Horticulture Business Practices	2
Hrt 45	Landscape Construction	4
Hrt 46	Groundskeeping (Hrt 42,43 replaced by Hrt 41,45,46)	4
WE 40	Cooperative Work Experience	4-8
VT 10	Special Project	8
Hrt X25	Landscape Design I	3
Hrt X26	Landscape Design II	3

Mechanics

AM 10	Internal Combustion Engines	3
AM 11	Internal Combustion Engines Lab	2
AM 27	Small Gas Engines	2

Welding

WEL 10	Basic Arc Welding	2
WEL 11	Basic Arc Welding Lab	4
WEL 12	Basic Oxyacetylene Welding	2
WEL 13	Basic Oxyacetylene Welding Lab	2

Floristry

FLO 29	Retail Floristry I	3
FLO 30	Retail Floristry II	3
FLO 31	Retail Floristry III	3
FLO 13	Plant Identification and Care I	2
FLO 14	Plant Identification and Care II	2
FLO 15	Floral Interior Design	2
FLO 10	Floral Design I	5
FLO 11	Floral Design II	5
FLO 12	Floral Design III	5
FLO 33	Flower Shop Management	2
FLO 22	Introduction into Floristry	2

**Forest Technology

FT 10	Forestry Surveying I	4
FT 11	Forestry Surveying II	4
FT 12	Forestry Surveying III	4
FT 13	Forest Orientation	3
FT 14	Forest Measurement I	3
FT 15	Forest Measurement II	4
FT 21	Sketching and Lettering	2

****Forestry majors see explanatory letter, last page of packet.**

B-3

FT	23	Botany	4
FT	24	Tree Identification	3
FT	26	Forest Protection	3
FT	27	Forest Protection II	3
FT	28	Aerial Photo Interpretation	4
FT	30	Applied Silviculture I	3
FT	31	Applied Silviculture II	3
FT	32	Outdoor Recreation	2
FT	34	Forest Products	3
FT	36	Forest Soils	3
FT	38	Timber Harvesting	4
FT	39	Introduction to Forest Economics	3

(Or other occupational education courses as specified by the General Agriculture program advisor, Oregon State University.)

NOTE:

OSU-General Agriculture requirements for the B.S. degree specify a minimum of 36 hours of technical agriculture. The College of Agricultural Sciences requires that a minimum of 24 of those hours be upper division (300, 400, 500 level). MHCC transfers could thus expect to take a minimum of 24 hours of upper division agriculture at OSU.

APPENDIX C

GENERAL EDUCATION REQUIREMENTS

OREGON STATE UNIVERSITY--GENERAL AGRICULTURE

AND COURSES OFFERED AT

MOUNT HOOD COMMUNITY COLLEGE WHICH SATISFY THE OSU REQUIREMENTS

Listed below are the General Education requirements of the OSU Agricultural Education and General Agriculture program (required number of hours in parenthesis). Below each OSU requirement are listed examples of MHCC courses which will fulfill that requirement. Assuming transfer of the maximum 45 hours of vocational-technical course work (Appendix B), up to 63 hours of college transfer work listed below may be transferred, totaling 108 hours maximum. If less than 45 vocational-technical hours are transferred, additional college transfer credit may be used, totaling 108 hours maximum. For all lower division collegiate courses accepted in transfer, hours attempted and points earned are used in calculating cumulative grade point average. (OSU Academic Regulation 2a.)

I. SCIENCE: Total hours required by General Agriculture, OSU (27-46)

A. Chemistry - any 3 term sequence (OSU) (12-15)

MHCC Courses:

Ch 104,105,106	General Chemistry	5 hrs each
Ch 201,202,203	General Chemistry	4 hrs each
Ch 204,205,206		5 hrs each

B. Biological Science - Any 3 term sequence (12)

MHCC Courses:

Bi 101,102,103	Biology	4 hrs each
Bi 211,212,213	Biology	5 hrs each
Bot 201,202,203	Botany	4 hrs each
Z 201,202,203	Zoology	4 hrs each

C. Mathematics - Through College Algebra (4)

Math 101, College Algebra 4 hrs

D. Physical Science - Any 9 hours physical Science (need not be a sequence). (9-12)

MHCC Courses:

Ch	226,227	3 hrs each
PH	101,102,201,202,203,207,209 Physics	variable
GS	104,105,106,108,207,209,210,211,212	variable
Mth	102,103,106,114,115,116,181,182,183, 191,192,193,204,205,206,233,261	variable
G	200,201,202,203	3 hrs each

II. SOCIAL SCIENCE: Total hours required by General Agriculture, OSU (12)

A. Speech 113 3 hrs

B. Electives - Any Social Science

MHCC Courses:

Psy	201,202, and above	variable
Anth	101,102,103 Anthropology	variable
*Ec	201,202,203 Economics	3 hrs ea
Geog	107 Geography	variable
Soc	204,205,206 Sociology	3 hrs ea

*Recommended elective area.

III. HUMANITIES AND/OR ARTS: Total hours required by General Agriculture, OSU (12)

A. Speech 111 and 112 3 hrs ea

B. Electives - Any Humanities and/or Arts (12)

MHCC Courses:

*J	216,217 Journalism	3 hrs ea
Phl	201,202,203,205 Philosophy	3 hrs ea
Hst	101, and above History	variable
Art	195 and above Art	variable
Mus	100 and above Music	variable
English prefix Eng	101 and above	variable

*Recommended elective area

IV. COMMUNICATIONS: Total hours required by General Agriculture, (9)

A. English Composition - WR 121, 122, and 327 (6)

MHCC Courses:

Wr 121,122 English Composition 3 hrs ea

B. Technical Report Writing - 1 term

MHCC Courses:

Wr 227 Technical Report Writing 3 hrs ea

V. PHYSICAL EDUCATION: Total hours required by General Agriculture, OSU(3)

A. P.E. Activity Courses - 3 separate terms (3)

MHCC Courses:

PE 180,185, or 190 Physical Education 1 hr ea term

APPENDIX D

ADVISING SHEET FOR COMMUNITY COLLEGE ADVISORS

Following are the advising sheets for the two tracks in the General Agriculture program. The General Agriculture advising sheet (red colored sheet) is the one we have been working with for several years and the one your students have been on when they have transferred to General Agriculture in the past. The Leadership and Communication Track (buff colored sheet) is a new track designed for those students who are interested in 1) the Agricultural Education graduate program, 2) 4-H Extension Youth Director, 3) Industry training positions in agriculture, and 4) public liaison or legislative lobbyist for agriculture.

If you have questions regarding these advising sheets, please feel free to call me (Lee Cole at 754-2661). The advising sheets are provided to help you show students how your program will fit into the General Agriculture requirements. Thank you for your assistance.

Special Note:

We have just cleared approval for a new program option in General Agriculture. By taking the appropriate undergraduate prerequisites as part of the undergraduate electives in General Agriculture, a student can qualify to do an MBA (Master of Business Administration) in the College of Business after completing their four year General Agriculture program. If you have students interested in this option, be sure you have them mention it to me when they transfer.

This program, referred to as the MBA 4 + 1 program, requires more math, economics and business courses. Some courses which students could take at the

D-2

community college which are part of the undergraduate prerequisites of the MBA

4 + 1 include the following:

- 1) Ag 251 -- Computers in Agriculture
- 2) Mth 162 & 163 or Mth 200 & 210 -- Probability and Elementary
Calculus
- 3) St 311 & 312 -- Statistics (you may have 200 numbers)
- 4) BA 211 & 212 -- Accounting
- 5) Ec 213 & 214 -- Economics

Call me if you have questions (Lee Cole, 754-2661).

Agricultural Education
and General Agriculture



Corvallis, Oregon 97331

(503) 754-2661

July 31, 1977

Dear Forestry Major:

Some good news and some bad news from OSU, Department of Agricultural Education. The bad news is that we have run into major complications on our Forestry Option, within the Agricultural Education program. We, therefore, are not accepting new candidates on the Forestry Option. As of Summer Term, 1977, this has been the status of the Forestry Option.

The good news is that for many students interested in teaching, transfer of some technical forestry credit is still possible. Approximately 16 credit hours could be applied to our "General Option", which is designed to prepare general vocational agriculture teachers. An additional 29 hours could be transferred as "free electives" (total maximum 45 vocational-technical hours). This, in effect, maintains the viability of the "Block Transfer" agreement which was negotiated with your school some time back.

If you are interested in our Forestry Option, would like to teach, and have a solid agricultural background, please be encouraged to consider our General Option. If you desire further information, please feel free to call (754-2661) or write.

Sincerely,

A handwritten signature in cursive script that reads "Lee Cole".

Lee Cole
Agricultural Education

Career Objective: _____

(1989 Entering Students)

GENERAL AGRICULTURE CURRICULUM

Name: _____

(Leadership & Communication Track)

Date Entered OSU: _____

Oregon State University

Corvallis, OR 97331

() 192 hours total () 60 hours upper division () 36 hours science or 45 hours combined sci. & soc. sci.

FOUR YEAR PROGRAM OF STUDIES
For Students Graduating Spring Term 1992
Required Courses

Hours	Area										
78	AGRICULTURE (Required- 24 hrs. must be upper div.)	()	Ag/AEd 199 - 1	_____	()	AREC - 221-4	_____	()	Sls 210 - 5	_____	
		()	Ag 411 - 3	_____	()	AREC - 311-5	_____	()	CrS 201 - 3	_____	
		()	Ag 407S - 1	_____	()	AET 211 - 3	_____	()	CrS 202 - 1	_____	
		()	HORT 120 - 2	_____	()	AET 221 - 3	_____	()	VM 441(G)-4	_____	
		()	HORT 311 - 4	_____	()	AET 312 - 3	_____	()	AnS 311 - 3	_____	
		()	_____	_____	()	Ag 325 - 3	_____	()	AnS 231 - 2	_____	
		()	_____	_____	()	_____	_____	()	Ag 251 - 3	_____	
		()	_____	_____	()	_____	_____	()	BA 217 - 4	_____	
		()	_____	_____	()	_____	_____	()	_____	_____	
		()	_____	_____	()	_____	_____	()	_____	_____	
	FREE ELECTIVES	()	**AREC 411 - 4	_____	()	_____	_____	()	_____	_____	
		()	**AREC 431 - 4	_____	()	_____	_____	()	_____	_____	
		()	**AREC 462 - 3	_____	()	_____	_____	()	_____	_____	
		()	**CrS 420 - 3	_____	()	_____	_____	()	_____	_____	
		()	**Sls 490 - 2	_____	()	_____	_____	()	_____	_____	
		()	_____	_____	()	_____	_____	()	_____	_____	
		()	_____	_____	()	_____	_____	()	_____	_____	
34 min.	SCIENCE	()	Ch 104 - 5	_____	()	GS 101 - 4	_____	()	9 hrs of Physical Science		
		()	Ch 105 - 5	_____	()	GS 102 - 4	_____	()	_____	_____	
		()	Ch 106 - 5	_____	()	GS 103 - 4	_____	()	_____	_____	
		()	Mth 101- 4	_____	()	_____	_____	()	_____	_____	
		()	_____	_____	()	_____	_____	()	_____	_____	
12 min.	SOCIAL SCIENCE	()	Sp 113 - 3	_____	()	Econ 213 - 4	_____	()	_____	_____	
		()	Sp 231 - 3	_____	()	Anth 475 - 3	_____	()	_____	_____	
12 min.	HUMANITIES AND/OR ARTS	()	**J 111 - 3	_____	()	SP 112 - 3	_____	()	_____	_____	
		()	**J 334 - 4	_____	()	_____	_____	()	_____	_____	
9 min.	COMMUNICATIONS	()	Wr 121 - 3	_____	()	Wr 214 - 3	_____	()	Wr 327 - 3	_____	
		()	**Wr 230 - 4	_____	()	or Wr 222 - 3	_____	()	_____	_____	
3 min.	PHYSICAL ED	3 separate terms of PE Activity courses () () () _____									

**Recommended electives.

Graduation requirements:

1. Pass English Diagnostic Exam or take Wr 230 with grade "D" or better.
2. Grade in Wr 121 must be "C" or better.
3. 2.00 GPA at OSU, on last 45 hours and on 2 of the last three terms at OSU.
4. Last 45 hours must be at OSU or petition to accept transfer.

Program entrance requirements for 5th year Agricultural Education program:

1. Baccalaureate degree with appropriate competency in technical agriculture for all teaching areas.
2. Pass NTE exam in technical agriculture.
3. Pass CBEST for basic education skill.
4. 3.00 GPA on last 90 graded quarter credits (60 semester credits).
5. Personal interview to determine, a) good moral character, and b) successful experience with children and youth.

Certification requirements:

1. 4000 hours of work experience in agriculture/agribusiness (this is a certification requirement, not an entrance requirement).
2. Civil Rights course completed.
3. First Aid Card (copy in file).

ELECTIVES

AGRICULTURE: Agricultural Electives May Be Selected From the Following Departments:

Agricultural Education	Rangeland Resources	Fish & Wildlife
Agricultural Engineering Tech.	General Agriculture	Soils
Ag & Resource Economics	Poultry	Agricultural Engineering
Animal Science	Crop Science	Veterinary Medicine
Horticulture	Food Science Technology	

SCIENCE: Physical Science Electives May Be Selected From the Following:

Math beyond that required	Physics
Chemistry beyond that required	Statistics
Geology	Atmospheric Science
Computer Science	Geography (Ggs prefix)
Oceanography	

SOCIAL SCIENCE:

Anthropology	Geography (Geog prefix)
Economics	Psychology
Political Science	Sociology
Speech (selected courses only)	

HUMANITIES AND/OR ARTS:

Philosophy	Religious Studies
Music	Art
English (Eng prefix)	Foreign Languages (200 numbers and higher)
History	Speech (selected courses only)
Journalism	

COMMUNICATIONS:

Speech	Journalism	Writing
--------	------------	---------

