

**DUTCHESS COMMUNITY COLLEGE
LIBERAL ARTS & SCIENCE-SCIENCE (LAX) – AS**

TO

**STATE UNIVERSITY OF NEW YORK AT COBLESKILL
ANIMAL SCIENCE - BS**

ADDENDUM A

	DCC Course			Cobleskill Equivalent	
ENG 101	Composition I	3*	ENGL 101	LAS (GE CM) – Composition I	3
ENG 102	Composition II	3*	ENGL 102	LAS (GE HU) – Composition II	3
	American History (Appendix D)	3*	<i>Equivalent Course</i>	LAS (GE AH) – Equivalent Course	3
BHS 103	Social Problems in Today's World	3*	SOSC 112	LAS (GE SS) – Social Problems	3
BIO 105	General Biology I	4*	BIOL 111/X	LAS (GE SC) – Biology I w/lab	4
BIO 106	General Biology II	4	BIOL 112/X	LAS (GE SC) – Biology II w/lab	4
BIOL 205	Genetics	4	BIOL 105 BIOL 2XX	MF – Principles of Genetics EL – Genetics Lab	3 1
BIO 207	General Microbiology	4	BIOL 219/219X	LAS - Microbiology	4
SCI 100	Science Introductory Seminar	1	FFCS 101	EL – Foundations for College Success	1
MAT 221	Calculus I	4*	MATH 231	LAS (MA GE) – Calculus EL - Calculus	3 1
CHE 121	Elective: General Chemistry I	4	CHEM 111/X	LAS (SC GE) – General Chemistry I w/lab	4
CHE 122	Elective: General Chemistry II	4	CHEM 112/X	LAS (SC GE) – General Chemistry II w/lab	4
CHE 231 CHE 232	Elective: Organic Chemistry I & Elective: Organic Chemistry II	4 4	CHEM 231/X CHEM 2XX	LAS (SC GE) – Organic Chemistry I w/lab EL – Organic Chem. II credits	5 3
PHY 121	Free Elective: General Physics I	4	PHYS 111/X	LAS (GE SC) – College Physics I	4
	Humanities (Appendix G)	3	<i>Equivalent Course</i>	EL (GE HU) – Equivalent Course	3
(PSY 111)	Social Science (Appendix C) – Recommends Intro. to Psychology	3	PSYC 111 or <i>Equivalent Course</i>	LAS (GE SS) – General Psychology or Equivalent course	3
	Gen. Ed. Elective: course in different Appendix E, F, H or I	3*	<i>Equivalent Course</i>	LAS (GE WC, WO, AR or FL) – <i>Equiv. course</i>	3
WFE 101	Lifetime Wellness & Fitness	3	PHED 151 PHED 1XX	EL – Wellness EL – Fitness Elective	1 2

The credits from the courses above, in the Science (LAX) AS program, will transfer to the Animal Science - BS degree at SUNY Cobleskill in the following categories:

Major Field Requirements	3 credits
Liberal Arts & Sciences Requirements	50 credits
General Electives	11 credits
TOTAL CREDITS TRANSFERRED	64 credits

*30 Credits of SUNY General Education Requirements are satisfied in * seven different categories.*

DUTCHESS COMMUNITY COLLEGE
BIOLOGICAL SCIENCES – AS
TO
STATE UNIVERSITY OF NEW YORK AT COBLESKILL
ANIMAL SCIENCE - BS

64 credits will transfer to the 124 credit requirement in the Animal Science BS degree.

*60 credits of the following coursework will need to be satisfied and
can be completed at SUNY Cobleskill in two years on a full-time basis :*

Major Field Requirements - 16 credits including:

ANSC 111	Introduction to Animal Science	3
ANSC 122	Feeds & Feeding or ANSC 123 Introduction to Dairy Nutrition or	3
ANSC 221	Equine/Companion Animal Nutrition	
ANSC 252	Animal Health or ANSC 254 Equine Health or ANSC 256 Canine Health	3
ANSC 400	Farm Animal Reproduction	4
BIOL 104	Prin. Animal Anatomy & Physiology or BIOL 258 Anatomy & Physiology	3

Technical Electives – 29 credits with the following prefixes:

AGBU, AGED, AGRN, AGSC, ANSC, BIOL (100-499)	17
AGBU, AGED, ANSC, BIOL Upper-level (300-499)	12

Liberal Arts & Sciences - 15 credits including:

MATH 125	Statistics**	3
Upper-level Liberal Arts & Sciences		12

** Statistics may be successfully completed at Dutchess CC and the credits transferred into this program.

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**DUTCHESS COMMUNITY COLLEGE
LIBERAL ARTS & SCIENCE-SCIENCE (LAX) – AS**

TO

**STATE UNIVERSITY OF NEW YORK AT COBLESKILL
PLANT SCIENCE - BT**

ADDENDUM B

	DCC Course			Cobleskill Equivalent	
ENG 101	Composition I	3*	ENGL 101	LAS (GE CM) – Composition I	3
ENG 102	Composition II	3	ENGL 102	LAS (GE HU) – Composition li	3
	American History (Appendix D)	3*	<i>Equivalent Course</i>	LAS (GE AH) – Equivalent Course	3
BHS 103	Social Problems in Today’s World	3*	SOSC 112	LAS (GE SS) – Social Problems	3
BIO 105	General Biology I	4*	BIOL 111/X	MTE (GE SC) – Biology I w/lab	4
CHE 121	General Chemistry I	4	CHEM 111/X	LAS (GE SC) – General Chemistry I w/lab	4
BIO 204	General Botany	4	BIOL 166/X BIOL 1XX	MTE (GE SC) - Botany I MTE - Botany Lab	3 1
BIO 214	Ecology	4	BIOL 2XX	MTE (GE SC) – Ecology with lab	4
SCI 100	Science Introductory Seminar	1	FFCS 101	EL –Foundations for College Success	1
MATH 185	Precalculus	4	MATH 131	LAS (GE MA) – Precalculus EL (GE MA) - Precalcaus	2 2
	Humanities (Any course which satisfies Appendix G)	3*	<i>Equivalent Course</i>	LAS (GE HU) – Equivalent Course	3
	Social Science (Any course which satisfies Appendix C)	3	<i>Equivalent Course</i>	LAS (GE SS) – Equivalent course	3
	Gen. Ed. Elective: course in different Appendix E, F, H or I	3*	<i>Equivalent Course</i>	LAS (GE WC, WO, AR or FL) – <i>Equiv. course</i>	3
MAT 118	Elective: Elementary Statistics	3*	MATH 125	LAS (MA GE) – Statistics	3
BIO 106	Elective: General Biology II	4	BIOL 112/X	MTE(GE SC) – Biology II w/lab	4
	Electives	9	<i>Equivalent Courses</i>	EL – Equivalent courses	9
CIS 111	Free Elec: Computer Systems & Applica	3	CITA 110	MTE – Microcomputer Applications	3
WFE 101	Lifetime Wellness & Fitness	3	PHED 151 PHED 1XX	EL – Wellness EL – Fitness Elective	1 2

The credits from the courses above, in the Science (LAX) AS program, will transfer to the Plant Science - BT degree at SUNY Cobleskill in the following categories:

Major Field Requirements	0 credits
Major Technical Electives	19 credits
Liberal Arts & Sciences Requirements	30 credits
General Electives	15 credits
TOTAL CREDITS TRANSFERRED	64 credits

30 Credits of SUNY General Education Requirements are satisfied in * seven different categories.

DUTCHESS COMMUNITY COLLEGE
BIOLOGICAL SCIENCES – AS
TO
STATE UNIVERSITY OF NEW YORK AT COBLESKILL
PLANT SCIENCE - BT

*64 credits will transfer to the 120 credit requirement in the Plant Science BT degree.
56 credits of the following coursework will need to be satisfied and
can be completed at SUNY Cobleskill in two years on a full-time basis :*

Major Field Requirements - 44 credits including:

AGRN/ORHT/RECM 450	Internship	12
AGRN/ORHT/RECM 451	Internship Reporting	3
<u>Group I:</u>		6
AGRN 335	Agricultural Chemicals	
AGRN 350	Plant Nutrition	
AGRN 362	Applied Plant Physiology	
ORHT 377	Integrated Pest Management Ornamentals	
<u>Group II:</u>		12
300-499	AGRN, AGSC, ORHT, RECM	
<u>Other Major Field:</u>		11
	AGRN, AGSC, ORHT, RECM	

Major Technical Electives – 7 credits including:

Any course with prefix: ACCT, AGBU, AGEN, AGSC, ANSC, BADM, BIOL, CITA, ENHT, FWLD, ORHT, or RECM	1
Any 300-499 course with prefix: ACCT, AGBU, AGEN, AGSC, ANSC, BADM, BIOL, CITA, ENHT, FWLD, ORHT, or RECM	6

General Electives – 5 credits including:

Prerequisites for upper-level Plant Science courses	5
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30 Credits of SUNY General Education Requirements are required in seven different categories.