#### Memo of Agreement Regarding Articulation Between College of Agricultural Sciences and Pennsylvania College of Technology

#### 1. The rationale for the proposed articulation agreement

The College of Agricultural Sciences and the Plant Science Department are interested in the development of a formal articulation agreement between the Penn College-Landscape/Horticulture Technology degree program and the Landscape Contracting – Management option major in our college. This agreement would formalize the transfer of students from Penn College into the baccalaureate program in Landscape Contracting- Management Option in the Department of Plant Science. This articulation will serve an example for future articulations in the college.

Penn College	Credits	Title	PSU Course	Credits	Tille	Direct or Substitution
Course			AG 150	2	BE A MASTER STUDENT	SUBSTITUTION
FYE 101	1	FIRST YEAR EXPERIENCE		2	BE A MASTER STUDENT	SUBSTITUTION
HRT 101	1	INTRO TO ORN. HORT	AG 150			SUBSTITUTION
HRT 110	3	SOILS AND FERTILIZERS	SOILS 101	3	INTRODUCTORY SOIL SCIENCE	SUBSTITUTION
HRT 113	3	ORNAMENTAL PLANTS	HORT 131	3	HERBACEOUS PERRENIAL AND ANNUAL IDENT.	
BIO 111	3	BASIC BOTANY	BIOL 127	3	PLANT BIOLOGY	DIRECT
ENL 111	3	ENGLISH COMP. 1	ENGL 015	3	RHETORIC AND COMPOSITION	DIRECT
MTH 124	3	TECH ALGEBRA AND TRIG 1	MATH	3	QUANTIFICATION (GQ)	SUBSTITUTION
HRT 121	3	LANDSCAPE PLANTS	HORT 138	3	ORNAMENTAL PLANT MATERIALS	DIRECT
ENL 201	3	TECHNICAL AND PROFESSIONAL COMMUNICATION	ENGL 202D	3	EFFECTIVE WRITING: BUSINESS WRITING	DIRECT
HRT 216	3	TURFGRASS MANAGEMENT	TURF 100	3	INTRODUCTION TO TURFGRASS MANAGEMENT	SUBSTITUTION
HRT 224	3	LANDSCAPE CONSTRUCTION	HORT 250	3	LANDSCAPE CONTRACTING DESIGN/BUILD PRINCIPLES	SUBSTITUTION
HRT 225	3	LANDSCAPE DESIGN	HORT 250	3	LANDSCAPE CONTRACTING DESIGN/BUILD PRINCIPLES	SUBSTITUTION
HRT 226	3	LANDSCAPE MANAGEMENT	HORT 408	4	LANDSCAPE PLANT ESTABLISHMENT AND MAINTENANCE	SUBSTITUTION
HRT 233	3	SUSTAINABLE LANDSCAPE PROCEDURES AND PRACTICES	HORT 408	4	LANDSCAPE PLANT ESTABLISHMENT AND MAINTENANCE	SUBSTITUTION
FIT XXX	1	FITNESS AND LIFETIME SPORT	KINES	1	HEALTH AND PHYSICAL ACTIVITY (GHA)	SUBSTITUTION
ART 140,	3	CERAMICS, DRAWING, or	ART, ART	3	GA	SUBSTITUTION
180 or 215		PRINTMAKING	020, or ART			/ DIRECT/ SUBSTITUTION
MKT 243	3	SALES	MKT 220	3	PERSONAL SELUING	DIRECT
HRT 245	3	ADVANCED LANDSCAPE PLANTS	HORT 137	3	ORNAMENTAL PLANT MATERIALS	SUBSTITUTION
ECO 112	3	PRINCIPLES OF MICROECONOMICS	ECON 102	3	INTRO TO MICROECONOMICS	DIRECT

#### 2. Course Equivalency and Substitution Pennsylvania College of Technology & PSU Courses \*

\*Revised June 2015

3. Suitability of partner institution as a comparable college or university

The Pennsylvania State University (PSU), through the College of Agricultural Sciences (College of Ag Sciences) – Plant Science Department and the Pennsylvania College of Technology seek to establish this Memorandum of Agreement Regarding Articulation to facilitate the matriculation of students who wish to continue their post-secondary education in the area of Landscape Contracting Management. The preparation and match between the Landscape/Horticulture associate degree at Penn College and the Landscape Contracting Management program at Penn State is logical and optimal pathway for students seeing a bachelor's degree in this discipline.

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#### 4. Future Program Review and Renewal

Plant Science and Penn College agree to review the agreement and relevant transfer course equivalencies annually and will each assign an individual to serve as lialson for the purpose of monitoring this agreement. The Penn College liaison will notify the Penn State Plant Science liaison upon any modification of curriculum that could impact the articulation of equivalent courses or the requirements of Penn College associate programs. Penn State Plant Science will notify the Penn College liaison of any modifications of curriculum that could impact articulation of equivalent courses or the requirements of the program. All course-by-course transfer guides may be amended as programs are added or discontinued or as curricula are revised by either institutional partner.

#### 5. Estimated number of students transferring to Penn State annually.

It is anticipated 3-5 students will transfer into the Landscape Contracting Management option degree program annually.

#### 6. Admissions Requirements and evaluation of transfer of academic credits.

Students apply to Penn State by submitting the Penn State undergraduate admissions application and official transcripts from Penn College and any other colleges or universities attended. The admissions application fee will be waived. Students must complete an AS transfer degree program with a minimum grade point average of 2.0 and must successfully complete all specific courses required for entry to the PSU parallel baccalaureate program. The Penn State major included in terms of the agreement is the College of Ag Sciences Landscape Contracting – Management option.

The transfer guides, in effect in the semester a student first enrolls Penn College, will be honored by the College of Ag Sciences if the student completes an AS degree program and successfully transfers to the College of Ag Sciences within four years of their first enrollment at Penn College (i.e. for students admitted in fall 2014, the agreement will be honored until fall 2018). (See Addendum C).

Courses/credits earned through Advanced Placement (AP), College-Level Examination Program (CLEP), or other testing programs will be evaluated according to Penn State's established criteria. Credit evaluation for prior learning activity will be completed consistent with Penn State policy.

Penn College courses, evaluated as equivalent or approved as substitutions for Penn State College of Ag Sciences courses, will apply to degree requirements in the student's baccalaureate program, as outlined in # 2 above. Additionally an 8 semester recommended academic plan will help facilitate course selection at Penn College and articulation into the Landscape Contracting – Management option (see Addendum A: Recommended 8 semester academic plan).

#### 7. Academic Advising and Transition

The Penn State Plant Science Department and Penn College will maintain course equivalency information on their respective websites and admissions and course articulation information will be made available to students through the transfer advising services at Penn College.

Penn College will provide opportunities for Plant Science staff to meet with prospective students at Penn College to provide academic advising support and to connect students to the Landscape Contracting major.

The Penn State Plant Science Department will offer an academic orientation to transferring students for the purpose of providing academic advising, and orientation to academic and technology resources, student life and career services, and financial aid.

8. The Impact of the proposed articulation agreement on other programs, colleges, and campuses. The articulation agreement should not negatively affect other programs, colleges, and campuses of the University. The agreement does not alter admissions requirements and prospective students will still need to meet existing academic requirements and standards. The agreement has the potential to positively impact the Plant Science Department, meet industry needs, and offer those students attending Penn College the opportunity to complete their BS degree in the College of Agricultural Sciences.

#### 9. A plan for future program review and approval.

The master agreement will be reviewed every five years by both partles and will be revised as necessary. For renewal all revisions are to be approved by each institution's official signatories.

## 10. Exit Strategy and accommodations of enrolled students if the parties to the agreement decide to terminate.

This master agreement may be terminated by either party upon written notice to the other party of an intention to terminate. Such notice will be effective only if given 180 days prior to the intended date of termination. In the event that this agreement is terminated, curriculum transfer guides, in effect at the time a student first enrolls at Penn College, will be honored for students who complete an AS degree program and successfully transfer to the Plant Science Department within four years of their first enrollment a Penn College (i.e. for Penn College students admitted fall 2014, the agreement will be honored until fall 2019).

11. Evidence of Consultation (see Addendum D)

nd T. Roush

Dr. Richard Roush Dean College of Agricultural Sciences Penn State University

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Robert N. Tangbon

20 Date

2 July 2015

Dr. Robert N. Pangborn Vice President and Dean for Undergraduate Education Penn State University

Dr. Davie Jane Gilmour President Pennsylvania College of Technology

Addendum A: Recommende	d Academic Plan for	Landscape C	ontracting N	Aajor - N	lanagement Option
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Semester 1	Credits	Semester 2	Credits
FYE 101 – First Year Experience	1	HRT 117 – Sustainable Crop Production	3
HRT 101 – Introduction to Ornamental Horticulture	1	HRT 121 – Landscape Plants	3
HRT 102 – Horticulture Equipment Operation and Safety	1	CSC 124 – Information, Technology and Society	3
HRT 110 – Soils and Fertilizers	3	ENL 201 – Technical and Professional Communication	3
HRT 113 – Ornamental Plants	3	MKT 243 - Sales	3
BIO 111 – Basic Bolany	3		
ENL 111 – English Composition 1	3		
MIH 124 – Tech Algebra and Trig 1	3		
Total Credits:	18	Total Credits:	15
Semester 3	Credits	Semester 4	Credits
HRT 209 – Plant Propagation and Production	3	HRT 224 – Landscape Construction	3
HRT 216 – Turfgrass Management	3	HRT 226 – Landscape Management	3
HRT 225 – Landscape Design	3	HRT 230 – Landscape Accessories	3
HRT 233 – Sustainable Landscape Procedures and Practices	3	HRT 245 - Advanced Landscape Plants	3
HRT 241 – Insects and Diseases of Ornamental plants	3	HRT 250 – Computer Landscape Design	3
FIT – Fitness and Lifetime Sport Elective	1	Elective OR ART 140, 120 or 215	3
Total Credits:	16	Total Credits:	18
Semester 5	Credits	Semester 6	Credits
Art (GA) or elective	3	AG BM 101 – Economic Principles of Agribusiness Decision	3
Air (av) of elective	2	Making (GS), ECON 014 – Principles of Economics (GS),	
		ECON 102 – Microeconomics Analysis and Policy (GS), OR	
		ECON 104 – Introductory Macroeconomic Analysis and	
Costal and Bahavianal Colonges (CC)	3	Policy (GS) ENT 313 – Introduction to Entomology	2
Social and Behavioral Sciences (GS) LARCH 060 – History of Design on the Land (GA,US <u>or</u> IL)	3	ENT 314 – Management of Insect Pests of Ornamentals	1
Humanities (GH)	3	Humanities (GH)	3
HORT 101 – Horticultural Sciences (GN)	3	BLAW 243 – Legal Environment of Business	3
HORT 120 – Computer Applications for Landscape Contracting	2	CAS 100 – Effective Speech (GWS)	3
HORT 120 – Computer Applications for Landscape Contracting	2	PPEM 318 – Diseases of Forest and Shade Trees OR	2-3
		PPEM 300 – Horticultural Crop Diseases	
Total Credits:	17	Total Credits:	17-18
Semester 7	Credits	Semester 8	Credits
Quantification (GQ)	3	Soils 401 – Soil Composition and Physical Properties	3
CHEM 101 – Introductory Chemistry (GN)	3	HORT 468 – Landscape Estimating and Bidding	2
HORT 410w – Issues in Landscape Contracting	3	SPAN 001 – Elementary Spanish I OR SPAN 002 –	4
HOWLATOW - ISSUES IN COURSCOME COURIECTION	2	Elementary Spanish II or SPAN 105 Spanish for Students in	
		the field of Agricultural Sciences	
International or US Cultures (See note A below)	0-3	ASM 217 – Landscape Soil and Water Management	3
Health and Physical Activity (GHA)	2	ACCTG 211- Financial and Managerial Accounting for	4
ricatar and Enysical Activity (OTIA)	6	Decision Making	
HORT 238 – Turf and Ornamental Weed Control	3	BA 250 – Small Business Management	3
non 1 230 ~ Turi and Ornamental Weed Control	3	overa - allal angless management	ter:
Total Credits:	14-17	Total Credits:	19
rutal creatio,	14.11	TVIDEGCOTOS	100

Note A: This requirement may be fulfilled by selecting GH, GS and GA courses with the appropriate IL or US designation Bold type indicates courses requiring a quality grade of C or better Courses in semesters 1-4 are offered at Pennsylvania College of Technology. Courses in semesters 5-8 are offered at University Park

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#### Addendum B: ACUE prospectus proposal and review memo

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# PENN<u>State</u>

Undergraduate Education The Pennsylvania State University 417 Old Main University Park, PA 16802-1505 814-863-1864 Fax: 814-863-7452 www.psu.edu/oue

#### **Organizational Units**

Division of Undergraduate Studies

> Morgan Academic Support Center for Student-Athletes

> > Office for Communication

Penn State Learning

Reserve Officers' Training Corps

Schreyer Institute for Teaching Excellence

Student Aid

Student Orientation and Transition Programs

Summer Sessions

Undergraduate Admissions

University Fellowships Office

University Registrar

#### Programs

A Capacity to Sustain Democracy

Bachelor of Philosophy

e-Learning Cooperative

First-year Experience

Intercollege Minors

Learning Assessment

Research Opportunities for Undergraduates

DATE: October 9, 2013 Jacqueline Edmondson FROM: Tracy S. Hoover TO:

Mary Sullivan

Thank you for the submission of your prospectus for an articulation agreement between the College of Agricultural Sciences and the

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Pennsylvania College of Technology.

As you proceed, please assure compliance with Senate Policy 37-30, specifically item #1.e. which states that no more than 91 credits of previous work may be applied toward the College of Agricultural Sciences degree. In addition, the final document will need the signature of the Dean from the College of Agricultural Sciences, the Pennsylvania College of Technology, as well as the Vice President and Dean for Undergraduate Education. We also note that AAPP A-11 requires that proposing colleges submit articulations to the Senate ARSSA committee for their recommendations prior to forwarding the proposal to the Office of Undergraduate Education.

cc: Barbara Christ David J. Christiansen Judith Ozment Robert N. Pangborn Kenneth A. Womack Susan C. Youtz



Undergraduate Education The Pennsylvania State University 417 Old Mann University Park, PA 16802-1505 814-863-1864 Fax: 814-863-7452 www.psu.edu/oue

Organizational Units and Programs DATE:

FROM:

TO:

cc:

Division of Undergraduate Studies

> Morgan Academic Support Center for Student-Athletes

Penn State Learning

University Fellowships Office

Reserve Officers' Training Corps

Office for Communication

Student Orientation and Transition Programs

Summer Session

Undergraduate Admissions

Student Aid

University Registrat

Schreyer Institute for Teaching Excellence

Learning Assessment

First-year Experience and Penn State Reads

> el earning@PSU Cooperative

Research Opportunities for Undergraduates

Bachelor of Philosophy

Intercollege Minors

Engaged Scholarship

Jacqueline Edmondson Richard T. Roush

June 25, 2015

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The College of Agricultural Sciences is authorized to prepare the final Memorandum of Agreement Regarding Articulation between the College of Agricultural Sciences and Pennsylvania College of Technology. Please provide three original copies and secure the necessary signatures on each copy to be distributed to the College of Agricultural Sciences, Pennsylvania College Technology, and the Office of Undergraduate Education. The agreement will become effective upon receipt of the final signed Memorandum of Agreement.

This authorization is given on behalf of the Executive Vice President and Provost.

Nicholas P. Jones Mohamad A. Ansari Clark V. Brigger Brian C. Clark Kadi K. Corter Anna M. Griswold Daniel R. Hagen Paula Hamaty Sally A. Heffentreyer Robert A. Kubat Robert N. Pangborn David R. Smith Rachel E. Smith Tracy S. Hoover

#### Addendum C: Course equivalences

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6/29/2015

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PENN <u>STATE</u>						
1 5 5 5						11/19/2014
Student's name					Undergraduate Admis The Pennsylvania Stat 201 Shie University Park, PA	e University Ids Building
ID Number						
Course List Summary						
Transfer College/University			PSU			
Transfer College	Crs/Dept	Crs Num/Cr	Crs/Dept	Crs Num	Crs/Title	Sem. Cr.
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	FYE	101/1.00	PSU	General Credits		1.00
Comments:						
<ul> <li>When a course transfers as general credits, requirements.</li> </ul>	the academic d	epartment will	determine ho	ow the credits may	apply loward meeting und	lergraduate
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	HRT	101/1.00	HORT	General Credits		1.00
Comments:						
<ul> <li>When a course transfers as general credits, requirements.</li> </ul>	the academic d	epartment will (	determine ho	w the credits may	apply toward meeting und	lergraduate
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	HRT	110/3.00	SOILS	General Credits		3.00
Comments:						
<ul> <li>When a course transfers as general credits, requirements.</li> </ul>	the academic d	epartment will (	letermine ho	w the credits may	apply toward meeting und	lergraduate
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	HRT	113/3.00	HORT	General Credits		3.00
Comments:						
<ul> <li>When a course transfers as general credits, requirements.</li> </ul>	the academic d	epartment will o	letermine ho	w the credits may	apply toward meeting und	lergraduate
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	BIO	111/3.00	BIOL	127	PLANT BIOL	3.0
Comments:						
This course is a direct equivalent.						1
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	ENL	111/3.00	ENGL	015	RHETORIC & COMP	3.0
Comments:						
This course is a direct equivalent.	1					
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	MTH	124/3.00	MATH	General Credits		3.00
Comments:						
<ul> <li>When a course transfers as general credits, requirements.</li> </ul>	the academic d	epartment will o	fetermine ho	w the credits may	apply toward meeting und	ergraduate
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	HRT	121/3.00	HORT	138	ORN PLT MAT	3.00
Comments:						
This course is a direct equivalent.						
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	ENL	201/3.00	ENGL	202C	TECHNICAL WRITING	3.0
Comments:						
This course is a direct equivalent						

## Transfer Course Summary

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PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	HRT	216/3.00	TURF	General Credits		3.00
Comments: <ul> <li>When a course transfers as general credits, requirements.</li> </ul>	the academic	c department will	determine l	how the credits may	apply toward meeting unde	ergraduate
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	HRT	224/3.00	HORT	General Credits		3.00
Comments: <ul> <li>When a course transfers as general credits, requirements.</li> </ul>	the academic	c department will	determine	how the credits may	apply toward meeting unde	orgraduate
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	HRT	225/3.00	HORT	General Credits		3.00
Comments: • When a course transfers as general credits, requirements.	the academic	o department will	determine l	how the credits may	apply toward meeting unde	ergraduate
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	HRT	226/3.00	HORT	General Credits		3.00
Comments: <ul> <li>When a course transfers as general credits, requirements.</li> </ul>	the academic	c department will	determine l	how the credits may	apply toward meeting unde	argraduate
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	HRT	233/3.00	HORT	General Credits		3.00
Comments: <ul> <li>When a course transfers as general credits, requirements.</li> </ul>	the academic	e department will	determine l	how the credits may	apply toward meeting unde	orgraduato

TO BE COMPLETED BY DEAN/ACADEMIC DEPARTMENT REPRESENTATIVE ONLY IF THE PSU TRANSFER DESIGNATION ABOVE IS "GENERAL" (GEN')

#### PLEASE COMPLETE TO DOCUMENT USE OF CREDITS

The approved course(s) above will fulfill the PSU degree requirements as noted at right.

Please enter the correct reference number (Ref. #) from above when determining applicability.

Dean's and/or Department Representative's Signature

Ref. #	Requirement/Course Title	Sem Credits
¦		1

#### Credit Transfer Policies

In evaluating course credit for transfer from another institution, the Undergraduate Admissions Office follows policies set forth by the Faculty Senate of the Pennsylvania State University. The Undergraduate Admissions Office is responsible for determining how credits transfer to Penn State. The academic department in which the student enrolls is responsible for determining how credits may be applied to meet the requirements of the degree program.

#### For transfer of credit

- · Course work must be completed at a regionally accredited institution.
- · Penn State must offer a similar course or program of study.
- Only courses in which a grade of "C" (2.0) or higher is earned will be considered for transfer. Course work completed on a Pass/Fail or Satisfactory/Unsatisfactory basis typically will not be transferred.
- Courses transferred do not affect the Penn State average and grades received for those courses do not appear on the Penn State transcript.
- Courses at Penn State carry semester hours of credit. Courses evaluated for transfer from colleges and universities with different credit systems (quarter hours, units) are converted to semester hours of credit.
- Course work can transfer either as a specific Penn State course (i.e. ECON 002) or as general credits in a subject area (i.e. ECON 3 GEN Credits).
- If appropriate, general credits may be used to fulfill degree requirements in any area. These general credits may be applied to the
  program of study in accordance with the policies established by the college of enrollment.

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PENNSTATE						
1 8 5 5						12/15/2014
Student's name D Number					Undergraduate Admiss The Pennsylvania State 201 Shiel University Park, PA 1	e University kls Building
Course List Summary			Loon			
Transfer College/University	Terror a	I. u. u	PSU			00
Transfer College	Crs/Depl	Crs Num/Cr	Crs/Dept	Crs Num	Crs/Tille	Sem. Cr.
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	ART	140/3.00	ART	General Credits		3.00
Comments: • When a course transfers as general credits, requirements. PENNSYLVANIA COLLEGE OF TECHNOLOGY	the academic de	epartment will o	letermine ho	w the credits may a	apply toward meeting und	ergraduale
(#39212)	ANT	1807 3.00	AGI	020	MINO DIMMINO	0.0
Comments:  • This course is a direct equivalent.						
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	ART	215/3.00	ART	General Credits		3.00
Comments:  • When a course transfers as general credits, requirements.	the academic de	apartment will c	letermine ho	w the credits may a	apply toward meeting und	ergraduale
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	MKT	243/3.00	MKTG	220	PERSONAL SELLING	3.0
Comments: <ul> <li>This course is a direct equivalent.</li> </ul>						

#### **Credit Transfer Policies**

In evaluating course credit for transfer from another institution, the Undergraduate Admissions Office follows policies set forth by the Faculty Senate of the Pennsylvania State University. The Undergraduate Admissions Office is responsible for determining how credits transfer to Penn State. The academic department in which the student enrolls is responsible for determining how credits may be applied to meet the requirements of the degree program.

#### For transfer of credit

- · Course work must be completed at a regionally accredited institution.
- Penn State must offer a similar course or program of study.
  Only courses in which a grade of "C" (2.0) or higher is earned will be considered for transfer. Course work completed on a Pass/Fall or Satisfactory/Unsatisfactory basis typically will not be transferred.
- Courses transferred do not affect the Penn State average and grades received for those courses do not appear on the Penn State transcript.
- Courses at Penn State carry semester hours of credit. Courses evaluated for transfer from colleges and universities with different credit systems (quarter hours, units) are converted to semester hours of credit.
- Course work can transfer either as a specific Penn State course (i.e. ECON 002) or as general credits in a subject area (i.e. ECON 3 GEN Credits).
- · If appropriate, general credits may be used to fulfill degree requirements in any area. These general credits may be applied to the program of study in accordance with the policies established by the college of enrollment.

PLEASE NOTE: Evaluations for transfer of credit by the Undergraduate Admissions Office, are based upon the best available information at the time. Revisions to a course evaluation may be made based on the receipt of new information and no evaluation is officially complete until credits appear on the student's Penn State transcript.

#### Sending Transcripts

An official transcript must be received by the Undergraduate Admissions Office from any postsecondary school attended. Please send to the following address:

PENN <u>STATE</u>						12/17/2014
Student's name ID Number Course List Summary				Th	ndergraduate Admi e Pennsylvania Sta 201 Shi University Park, PA	ite University ekds Building
Transfer College/University			PSU			
Transfer Collego	Crs/Dept	Crs Num/Cr	Crs/Dept	Crs Num	Crs/Title	Sem. Cr.
PENNSYLVANIA COLLEGE OF TECHNOLOGY (#39212)	ECO	112/3.00	ECON	102	MICROEC ANLY	3.0
Comments:  • This course is a direct equivalent.						

#### **Credit Transfer Policies**

In evaluating course credit for transfer from another Institution, the Undergraduate Admissions Office follows policies set forth by the Faculty Senate of the Pennsylvania State University. The Undergraduate Admissions Office is responsible for determining how credits transfer to Penn State. The academic department in which the student enrolls is responsible for determining how credits may be applied to meet the requirements of the degree program.

For transfer of credit

- · Course work must be completed at a regionally accredited institution.
- · Penn State must offer a similar course or program of study.
- Only courses in which a grade of "C" (2.0) or higher is earned will be considered for transfer. Course work completed on a Pass/Fail or Satisfactory/Unsatisfactory basis typically will not be transferred.
- Courses transferred do not affect the Penn State average and grades received for those courses do not appear on the Penn State transcript.
- Courses at Penn State carry semester hours of credit. Courses evaluated for transfer from colleges and universities with different credit systems (quarter hours, units) are converted to semester hours of credit.
- Course work can transfer either as a specific Penn State course (i.e. ECON 002) or as general credits in a subject area (i.e. ECON 3 GEN Credits).
- If appropriate, general credits may be used to fulfill degree requirements in any area. These general credits may be applied to the
  program of study in accordance with the policies established by the college of enrollment.

PLEASE NOTE: Evaluations for transfer of credit by the Undergraduate Admissions Office, are based upon the best available information at the time. Revisions to a course evaluation may be made based on the receipt of new information and no evaluation is officially complete until credits appear on the student's Penn State transcript.

#### Sending Transcripts

An official transcript must be received by the Undergraduate Admissions Office from any postsecondary school attended. Please send to the following address:

Undergraduate Admissions Office The Pennsylvania State University 201 Shields Building University Park, PA 16802-1294

Note to Current Students: Credits are transferred; grades are not. The credits transferred from another school do not affect a student's gradepoint average. Transfer credits are part of a student's academic history and the college in which the student is enrolled will determine how transfer credits will be used to meet graduation requirements. All advanced placement or transfer credits placed on the Penn State transcript will count towards the total number of credits a student has accumulated. Please be advised that a student's tuilion will increase as soon as the Penn State transcript reflects 59.1 cumulative credits. This tuition increase will occur during the semester the credits are transferred.

For more information click on the following link: Office of the Bursar: Tuition Assessment.

Addendum D: Evidence of Consultation

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## Subject: HRT 216

Date: Monday, January 20, 2014 11:42:27 AM Eastern Standard Time

From: Andrew Scott Mc Nitt

To: Dan Stearns

**CC:** Tracy Hoover, Dianne Petrunak

Dan,

I believe that HRT 216 is acceptable as a substitute for Turf 100 for the Landscape Contractors Major.

Andy

Andrew S. McNitt Professor of Soil Science - Turfgrass Director of Penn State's Sports Surface Research Center Coordinator for Turfgrass Science Undergraduate Program The Pennsylvania State University 116 Agricultural Science and Industries Building University Park, PA 16802 814-863-1368 - voice 814-863-7043 - fax mcnitt@psu.edu http://www.personal.psu.edu/asm4 http://ssrc.psu.edu http://www.twitter.com/psuturfnews

#### Subject: RE: Review of Penn College Soils Course

Date: Friday, February 21, 2014 2:58:52 PM Eastern Standard Time

From: Richard Stehouwer

To: Mike Messina

CC: Tracy Hoover, Dan Stearns

Dan, Tracy and Mike,

I have looked over the HRT 110 Course Syllabus. It covers many of the same topics that are covered in SOILS 101, but appears to be very much focused on horticultural and container media applications. The text used is (as the title implies) a highly simplified, and in my opinion very superficial, presentation of soil science. SOILS 101 also covers soil genesis and formation processes, soil water energy relations and saturated and unsaturated flow, clay mineralogy, nutrient cycles, alkaline and saline soils, water and wind erosion processes, physical and chemical degradation of soils and restoration/reclamation. I do not think these are equivalent courses, but given its focus on soil in a hort context HRT 110 may be a reasonable substitute for Soils 101.

Rick

Dr. Richard Stehouwer Professor of Environmental Soil Science Department of Ecosystem Science and Management Penn State University

From: Mike Messina [mailto:mgm20@psu.edu]
Sent: Friday, December 13, 2013 11:51 AM
To: Richard Stehouwer
Cc: Tracy Hoover; Dan Stearns
Subject: Fwd: Review of Penn College Soils Course

Rick:

Please see the note below re a soils course being taught at Penn College. Our College is asking for our expert opinion about whether the PC course can sub for our Soils 101. I sense you're the most qualified guy to judge this. I glanced at the syllabus and it seems like a fairly standard soils intro course, but I didn't compare it side-by-side with yours. Can you give us a yea or nay on this substitution? Thanks.

MGM

Michael G. Messina, Head and Professor Department of Ecosystem Science and Management Penn State University 121 Forest Resources Building University Park, PA 16802 Phone: 814-863-7093 FAX: 814-865-3725 mgm20@psu.edu Date: Wednesday, January 8, 2014 9:28:43 AM Eastern Standard Time

From: Gary W. Felton

To: Dan Stearns

CC: Tracy Hoover, nxo3@psu.edu, mcs5@psu.edu

Dear Dan,

', ·

I am responding to your request to review the HRT 241 course from Penn College as a substitute for ENT 313/314.

I have reviewed the materials requested and I have spoken with the instructors for Ent 313/314. I do not believe that HRT 241 is an acceptable substitute for our course. The HRT 241 course is a blend of entomology, plant pathology, plant physiology, and pest management. I can not see it as a proper substitute for our course. The instructors for our course were also adamant that it was not a proper substitute.

If you have any further questions, please let me know.

Regards, Gary

Gary W. Felton Professor and Head Department of Entomology 501 ASI Bldg. Penn State University University Park, PA 16802 814-863-7789

## Kathy Pletcher

From:	Kathy Pletcher
Sent:	Wednesday, December 17, 2014 3:29 PM
То:	ACUE-Consultations
Cc:	Tracy Hoover; Kathy Pletcher
Subject:	Articulation Agreement - College of Ag Sciences and Penn College
Attachments:	Articulation Agreement CAS and Penn College.pdf

Dear ACUE:

A draft proposal to establish an articulation agreement between the College of Agricultural Sciences (Landscape Contracting major)

and Pennsylvania College of Technology (Landscape/Horticulture Technology degree) is attached.

A prospectus was submitted and reviewed by ACUE in October 2013.

This proposal will be submitted for review to the Penn College, Landscape/Horticulture Technology faculty and the Dean, School of Natural Resources Management,

before submitting it to University Faculty Senate Committee on Admissions, Records, Scheduling and Student Aid.

If you have any comments or concerns, please send them to me by Mon. Jan 12. No response will be interpreted as concurrence with the proposal.

Thank you for your review.

Respectfully,

Tracy

Tracy S. Hoover, Associate Dean for Undergraduate Education College of Agricultural Sciences 101 Agricultural Administration Building The Pennsylvania State University University Park, PA 16802-2602 phone - (814) 865-7521 fax - (814) 863-7277 http://agsci.psu.edu/ email- tsh102@psu.edu

## **Consultation from ACUE Listserve** For: Articulation Agreement – CAS LSPCE major with Penn College

		Inent – CAS LSPCE major with Penn Conege 1/14/1
ACUE - Name	College	Comments/Concerns (blank = no reply after 2 weeks)
Omld Ansary -	Harrisburg	
Interim Sr. Assoc Dean Acad Affairs		
Raymond Brown	School of	
Assoc. Dean	Nursing	
Dawn Blasko	Erie	
Assoc. Dean		
Jeff Sharp	Smeal	Smeal Supports proposal – Jeff Sharp
Assoc. Dean		
Dennis Shea	HHD	
Assoc. Dean		
Stephanie Knight	Education	
Assoc. Dean		
Catherine Harmonosky	Engineering	
Assoc. Dean		
Mohamad Ansari	Berks	
Assoc. Dean , Acad. Affairs		
Carleen Maitland	IST	
Assoc. Dean		
J. Ford Risley	Communications	
Assoc. Dean		
Nels Shirer	EMS	
Assoc. Dean		
David Christiansen	Commonwealth	
Assoc. Dean	Campuses	
Gary Kesler	Arts & Archit.	
Assoc. Dean		
Christopher Long	Liberal Arts	
Assoc. Dean		
Norah Shultz	Abington	
Assoc. Dean		No concerns from Abington – Norah Shultz
Mary Beth Williams	Science	
Assoc. Dean		
Robert Kubat	Registrar	
Registrar		
Karen Pollack	World Campus	
Director of Academic Affairs		
Nicola Gutgold	Schreyer	
Assoc Dean	- John ayor	
David Smith	DUS	
Assoc. Dean		
Kenneth Womack	Altoona	
Assoc. Dean		
Robert Pangborn		
Vice President and Dean for UG ED	UG ED	
Jackle Edmondson		
Assoc. VP & Assoc. Dean for UG ED	UG ED	
Yvonne Gaudelius	0000	
Assoc. VP & Sr. Assoc. Dean for UG ED	UG ED	
Assoc. VP & Sr. Assoc. Dean for UG ED Tanya Furman	0010	
•	LIGED	
Assist. VP & Assoc. Dean for UG ED	UGED	· · · · · · · · · · · · · · · · · · ·
Emily Miller		
Chair, Acad Affairs Committee	UP UG Assoc.	
Jonna Kulikowski		
Chair-Elect, University Faculty Senate	Faculty Senate	
Wareesha Tariq	Commonwealth	
Director, Academic Affairs	Student Gov.	

## Consult Response from Penn College

### Kathy Pletcher

From:	Carl Bower Jr <cbower2@pct.edu></cbower2@pct.edu>
Sent:	Thursday, December 18, 2014 1:19 PM
To:	Kathy Pletcher
Subject:	RE: Articulation Agreement - College of Ag Sciences and Penn College
Follow Up Flag:	FollowUp
Flag Status:	Flagged

Hi Kathy,

Thanks so much for the work on this. The only thing that you might have to change, is that Dr. Mary Sullivan is the Assistant Dean of the School of Transportation and Natural Resources Technologies now. When the process started she was Dean of School of Natural Resources but after some reorganization here on campus that has changed.

I'm not sure if that is even an issue since that is not a signature but I wanted to bring it to your attention.

Thanks so much, Carl

## Carl J. Bower Jr, PCH

Instructor, Horticulture Pennsylvania College of Technology One College Avenue DIF 165 Williamsport, PA 17701 <u>www.pet.edu</u> <u>cbower2@pet.edu</u> 570-320-2400 Ext 3534 570-547-6352 Fax

From: Kathy Pletcher [mailto:kjs8@psu.edu] Sent: Wednesday, December 17, 2014 3:34 PM To: Mary Sullivan; Carl Bower Jr Cc: Tracy Hoover; Dan Stearns; Kathy Pletcher Subject: FW: Articulation Agreement - College of Ag Sciences and Penn College

From: Kathy Pletcher Sent: Wednesday, December 17, 2014 3:29 PM To: ACUE-Consultations Cc: Tracy Hoover; Kathy Pletcher Subject: Articulation Agreement - College of Ag Sciences and Penn College

Dear ACUE:

A draft proposal to establish an articulation agreement between the College of Agricultural Sciences (Landscape Contracting major) and Pennsylvania College of Technology (Landscape/Horticulture Technology degree) is attached.

A prospectus was submitted and reviewed by ACUE in October 2013.

This proposal will be submitted for review to the Penn College, Landscape/Horticulture Technology faculty and the Dean, School of Natural Resources Management,

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before submitting it to University Faculty Senate Committee on Admissions, Records, Scheduling and Student Aid.

If you have any comments or concerns, please send them to me by Mon. Jan 12. No response will be interpreted as concurrence with the proposal.

Thank you for your review.

Respectfully,

Tracy

Tracy S. Hoover, Associate Dean for Undergraduate Education College of Agricultural Sciences 101 Agricultural Administration Building The Pennsylvania State University University Park, PA 16802-2602 phone - (814) 865-7521 fax - (814) 863-7277 <u>http://agsci.psu.edu/</u> email- <u>tsh102@psu.edu</u>

## Kathy Pletcher

From:	Kathy Pletcher
Sent:	Wednesday, December 17, 2014 3:42 PM
To:	Paul Heinemann; Ann Tickamyer; Terry Etherton (tetherton@psu.edu); Michael Messina (mgm20@psu.edu); Gary Felton (gwf10@psu.edu); Robert Roberts; David Geiser; Rich Marini; Val Beasley
Cc:	Kathy Pletcher; Tracy Hoover
Subject:	Articulation Agreement - College of Ag Sciences and Penn College
Attachments:	Articulation Agreement CAS and Penn College.pdf

To: CAS Dept. Heads

A draft proposal to establish an articulation agreement between the College of Agricultural Sciences (Landscape Contracting major)

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This proposal will also be submitted for review to the Penn College, Landscape/Horticulture Technology faculty and the Dean, School of Natural Resources Management,

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Respectfully,

Tracy

Tracy S. Hoover, Associate Dean for Undergraduate Education College of Agricultural Sciences 101 Agricultural Administration Building The Pennsylvania State University University Park, PA 16802-2602 phone - (814) 865-7521 fax - (814) 863-7277 http://agsci.psu.edu/ email- tsh102@psu.edu

Response from Dept. Head

From: "Ellen Manno" <<u>exr2@psu.edu</u>> To: "Mike Messina" <<u>mgm20@psu.edu</u>> Sent: Saturday, December 20, 2014 2:37:20 PM Subject: Re: Articulation Agreement - College of Ag Sciences and Penn College

Thanks for the opportunity to review.

My only comment is in regard to the table on the first page that addresses course equivalencies and substitutions. I think the intention is that a Penn College student must complete <u>both</u> FYE 101 and HRT 101 to receive credit for AG 150, and <u>both</u> HRT 226 and HRT 233 to receive credit for HORT 408. But as shown in the table, it may be interpreted that either FYE 101 or HRT 101 will be substituted for AG 150, and either HRT 226 or HRT 233 will be substituted for HORT 408.

Ellen A. Manno Coordinator of Undergraduate Programs and Alumni Relations Penn State, Department of Ecosystem Science and Management 114 Forest Resources Building University Park, PA 16802 (814) 863-0362 phone (814) 865-3725 fax <u>exr2@psu.edu</u> <u>http://ecosystems.psu.edu</u>

1

#### Kathy Pletcher

From: Sent: To: Cc: Subject: Attachments: Dan Stearns Wednesday, January 14, 2015 4:01 PM Tracy Hoover Kathy Pletcher Re: one more question on artiuclation agreement - from consult phase 1\_14 Revision Course List.docx

SION 1

one

Tracy,

I restructured the spreadsheet to improve the clarity of our proposed course alignments. It now reads "FYE 101 AND HRT 101" as an equivalent of AG 150, and "HRT 226 AND HRT 233" as an equivalent of HORT 408. I also changed the HORT 250 equivalent, as it also involves two PC courses. It now reads HRT 225 AND HRT 224 as an equivalent of HORT 250.

I'm not aware of any standard or prescribed way of displaying these "2 for 1" courses, but it seems to me that this change make our intent more clear. Let me know if you have thoughts or concerns.

Dan

Dan T. Stearns J. Franklin Styer Professor Landscape Contracting

The Pennsylvania State University College of Agricultural Sciences

## Kathy Pletcher

From:Tracy HooverSent:Thursday, May 28, 2015 9:24 AMTo:Dan StearnsCc:Kathy PletcherSubject:News and one more piece of information - Articulation agreement with College of AG

Dan,

Here is the outcome of the articulation agreement/process. Can you please send me the syllabus for MTH 124 from Penn College? I think you have a copy but am not sure, you may only have the "AG" courses. We will want this to be reviewed by the Math department at PSU so we can amend the course matrix.

I think we can change the ENGL 202C to 202D and it will not be a problem, it may require a petition on our end but will comply with the transfer/direct equivalent process in the new system.

Good news on the review, thanks for all your help with this.

Tracy

Tracy S. Hoover, Associate Dean for Undergraduate Education College of Agricultural Sciences 101 Agricultural Administration Building The Pennsylvania State University University Park, PA 16802-2602 phone - (814) 865-7521 fax - (814) 863-7277 http://agsci.psu.edu/ email- tsh102@psu.edu

-----Original Message-----From: Richard Robinett [mailto:rq9@psu.edu] Sent: Wednesday, May 27, 2015 10:36 AM To: DANIEL R HAGEN; Tracy Hoover Cc: Richard Robinett Subject: Articulation agreement with College of AG

Hi Dan/Tracy,

As Dan has seen me start several emails this way this week, it won't be news to him that I'm catching up on 'leftover' things from the Spring semester, both from the Mary Beth world but also from ARSSA and other Senate related things.

One big one is an Articulation Agreement that Tracy submitted on behalf of the College of AG with PCT which the 'resource' members of ARSSA have reviewed. The usual procedure is to have the three 'content experts' (financial aid, admissions, registrar's office) review it in detail and provide feedback, which then ARSSA basically approves. I got to this one to them late, and so have only the 'content expert' comments, which I'll include below. I don't think that ARSSA would find anything substantive beyond these, so I'd say that with this feedback, ARSSA has provided what they usually can in terms of input.

So, the comments were

- \* Bob Kubat nothing -- all is OK
- \* Anna Griswold nothing back, so I trust all is OK
- \* Clark Brigger -- see his two comments below.

Regards -- Rick Robinett

Hi Rick,

Here is the feedback from Admissions on this one:

Re: Articulation Agreement AG & PCT

The only two issues I see on the PA College of Technology Course Equivalency and Substitution table (page 1 of the agreement) are:

1) MTH 124 from PCT shows on the table for the agreement as a direct equivalent to our MATH026, however the ISIS table has it as "general" credits and we don't show this was ever reviewed for direct equivalency by the Math Dept. Shall we forward the syllabus to the Math Dept?

2) ENL201 from PCT shows on the table for the agreement as a direct equivalent to our ENGL 202D, but our tables show it as a direct for 202C. It is Professional & Technical Communication and combines Tech & Business Communications. Shall we leave it as 202C on our tables and the Articulation table changed to show a "substitution", change it on our tables to 202D, or change on our tables to general credits and the Agreement show a "substitution"?

Best, Clark

Clark V. Brigger Executive Director for Undergraduate Admissions The Pennsylvania State University 202 Shields Building University Park, PA 16802-1292 (814) 863-4774