

**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.

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

Penn College Course	Credits	Title	PSU Course	Credits	Title	Direct or Substitution
FYE 101	1	FIRST YEAR EXPERIENCE	AG 150	2	BE A MASTER STUDENT	SUBSTITUTION
HRT 101	1	INTRO TO ORN. HORT	AG 150	2	BE A MASTER STUDENT	SUBSTITUTION
HRT 110	3	SOILS AND FERTILIZERS	SOILS 101	3	INTRODUCTORY SOIL SCIENCE	SUBSTITUTION
HRT 113	3	ORNAMENTAL PLANTS	HORT 131	3	HERBACEOUS PERENNIAL AND ANNUAL IDENT.	SUBSTITUTION
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, 180 or 215	3	CERAMICS, DRAWING, or PRINTMAKING	ART, ART 020, or ART	3	GA	SUBSTITUTION / DIRECT/ SUBSTITUTION
MKT 243	3	SALES	MKT 220	3	PERSONAL SELLING	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

*\*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.

#### **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 liaison 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 parties 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 at 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)**

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

*2 July 2015*  
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Date

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

*7/20/15*  
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Date

  
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Dr. Davle Jane Gilmour  
President  
Pennsylvania College of Technology

*7/2/15*  
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Date