



Update on the Ohio Guaranteed Transfer Pathways

November 2, 2018



Department of
Higher Education

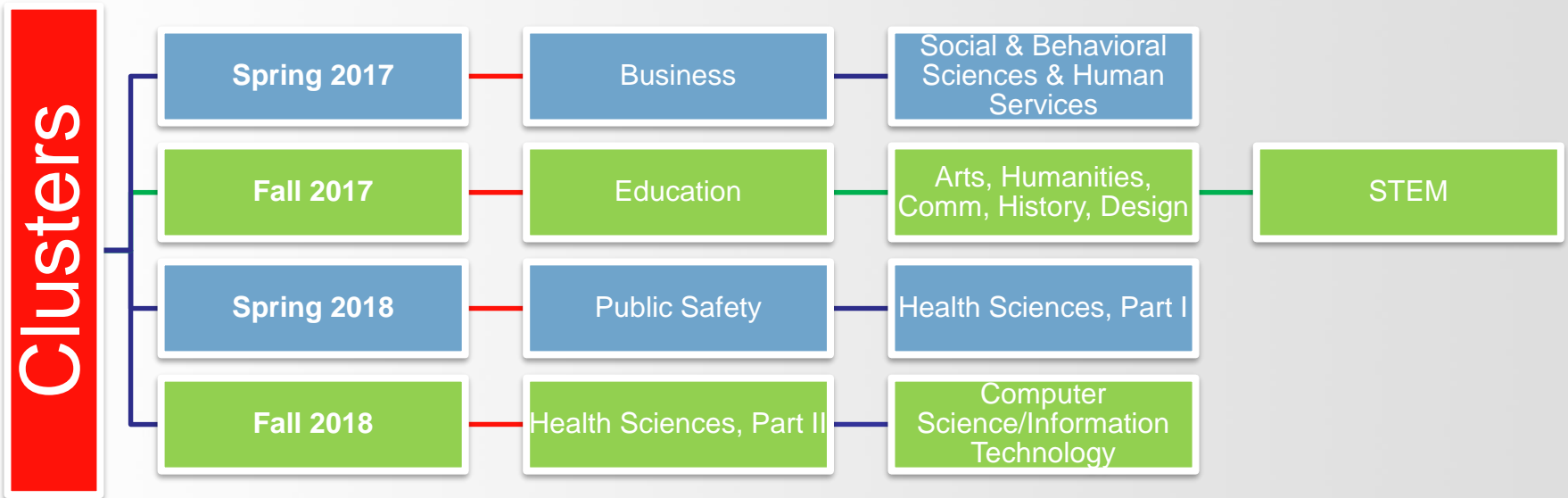
 **OhioHigherEd.org**





Section 3333.16(C) Ohio Revised Code

Not later than December 1, 2018, the chancellor shall update and implement the policies and procedures established pursuant to this section to ensure that any associate degree offered at a state institution of higher education may be transferred and applied to a bachelor degree program in an equivalent field at any other state institution of higher education without unnecessary duplication or institutional barriers. The policies and procedures shall ensure that each transferred associate degree applies to the student's degree objective in the same manner as equivalent coursework completed by the student at the receiving institution.





**Faculty
Driven
Development**

**Focus
Groups**

**Cluster
Panels**

**Campus
Discussions**

Starting Fall 2018

- Health Sciences, Part 2 – Health Information Management, Exercise Science/OT/PT
- Computer Science & Information Technology

Campus Discussions

- Public Safety – Fire Science/EMS, Criminal Justice
- Health Sciences – Nursing, Dietetics, Medical Laboratory
- Communications



Endorsement

Via
CAO/Provost
office

Collaborative
Resolution

Chancellor
Approval

Preparing for Endorsement (Expected Fall 2018)

- Education
- Engineering
- Engineering Technology – Civil, Electrical, Mechanical



Implementation

Institutional
Template
Submission

Institutional
Resolution

Final Approval

Communication

- Business AA or AS Transfer Pathway
- Social Work AA Pathway (Due Sept 14)
- Social & Behavioral Sciences – Anthropology, Economics, Geography, Political Science, Psychology, Sociology (Due Sept 14)
- Humanities – English, History, Philosophy (Due Oct 12)
- Fine Arts – Art History, Music, Studio/Fine Arts, Theatre (Due Oct 12)
- Math & Science – Biology, Chemistry, Geology, Mathematics, Physics (Due Oct 26)



Math Pathways & the Ohio Guaranteed Transfer Pathways

Each OGTP identifies a preferred mathematics pathway for students, building upon the work of the Ohio Mathematics Initiative. Knowing that time will be needed for some institutions to move toward the preferred mathematics pathway, institutions should explore opportunities to implement the preferred mathematics pathway. Preferred mathematics pathways and alignment with institutional mathematics requirements will be revisited during each pathway's first review cycle. If an institution cannot offer the preferred mathematics pathway, the institution will submit a letter of justification requesting an exception that will be reviewed by the OGTP Steering Committee and/or the OATN Oversight Board.



Math Pathways & OGTP

- Business – Business Calculus TMM013 OR Calculus TMM005, Business Statistics OBU009/OBU013 (Introductory Statistics TMM010)
- Social & Behavioral Sciences
 - Anthropology – Introductory Statistics TMM010*
 - Economics – Calculus TMM005 or Business Calculus TMM013
 - Geography – Introductory Statistics TMM010*
 - Political Science – Introductory Statistics TMM010*
 - Psychology AA to BA – Introductory Statistics TMM010*
 - Psychology AS to BS – College Algebra TMM001
 - Sociology – Introductory Statistics TMM010*
 - Social Work – Introductory Statistics TMM010 recommended, TMM011 may be accepted*

*College Algebra TMM001 may be required



Math Pathways & Ohio Guaranteed Transfer Pathways

- Fine and Performing Arts & Humanities
 - Art History – Any OTM approved math course [TMM011 recommended]*
 - Music – Any OTM approved math course [TMM011 recommended]
 - Studio Art – Any OTM approved math course [TMM011 recommended]
 - Theatre – Any OTM approved math course [TMM011 recommended]
 - English – Any OTM approved math course [TMM011 recommended]*
 - History – Any OTM approved math course [TMM011 recommended]*
 - Philosophy – Any OTM approved math course [TMM011 recommended]*

*College Algebra TMM001 may be required



Math Pathways & Ohio Guaranteed Transfer Pathways

- Math & Science
 - Biology – Calculus I TMM005*
 - Chemistry – Calculus I TMM005
 - Geology – Calculus I TMM005*
 - Mathematics (AA to BA and AS to BS) – Calculus I TMM005
 - Physics – Calculus I TMM005

*May only require Pre-calculus TMM002



Challenges and Opportunities

- Diversity of mathematics requirements
 - Applied degrees and mathematics
 - Non-OTM approved mathematics courses in AA or AS degrees
 - Concerns about four-year institutions accepting designated math
- Education around the mathematics pathways
 - Myths about academic rigor only being available through college algebra
 - The connection between algebraic skills (College Algebra, Intermediate Algebra) and statistics
 - Value of corequisites



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