Course Equivalency Management System for Faculty Review Panel Members

Webinar

Ohio Department of Higher Education

OhioHigherEd.org

Understanding Course Equivalency

An Overview

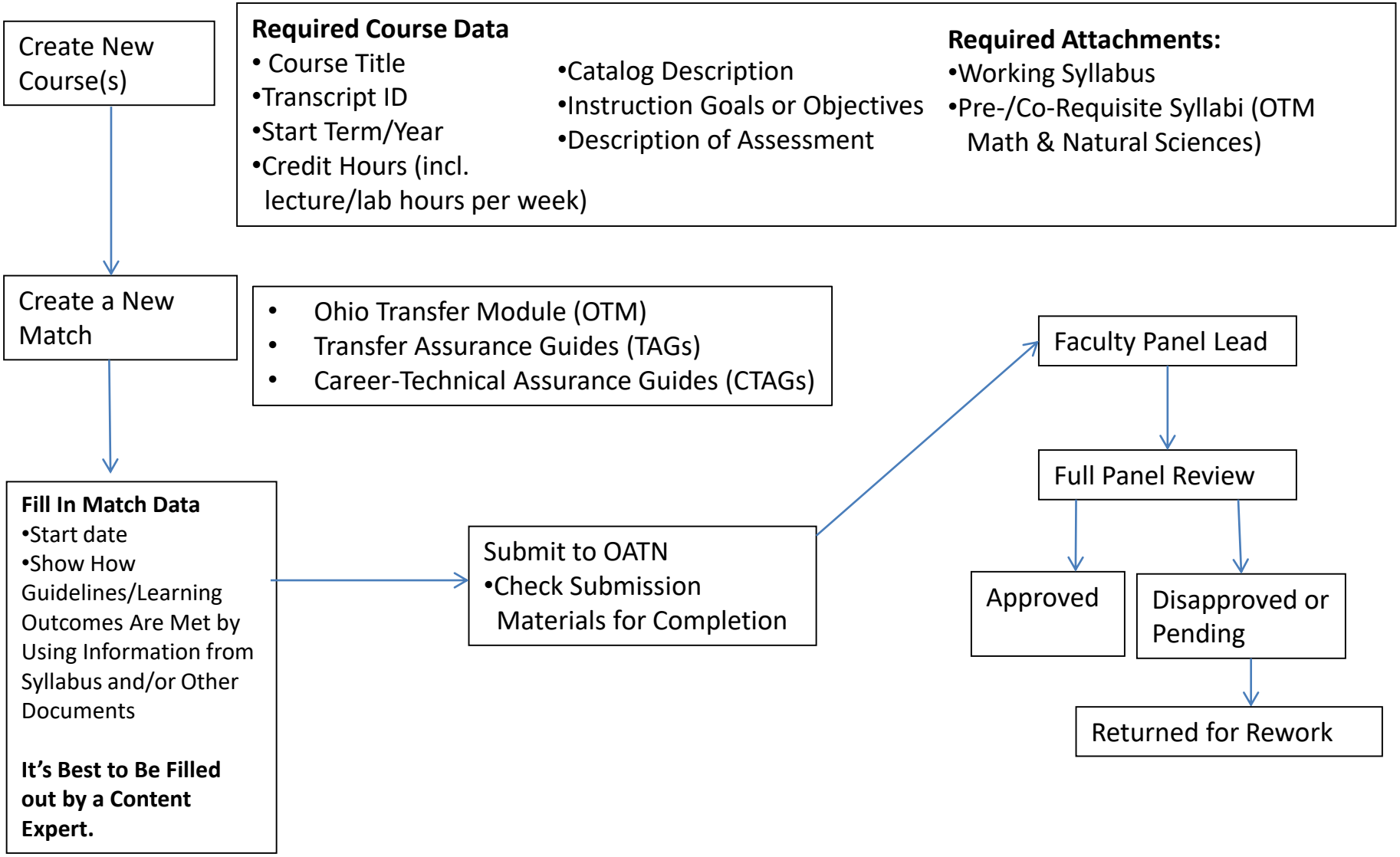
Five Steps to Course Equivalency

1. **Defining** – Joint faculty panels meet to define learning outcomes and credit hour ranges.
2. **Agreeing** – Educational partners reach consensual agreement on the learning outcomes via a statewide feedback process.
3. **Matching** – Institutions match courses to learning outcomes and credit hour ranges.
4. **Submitting** – Institutions submit specific course materials based on learning outcomes and credit hour ranges.
5. **Reviewing** – Faculty review panels validate course materials against learning outcomes, recommended credit hour ranges, and other requirements.

What Qualifies a Match for Approval?

- The match must meet at least 70% (or in some cases 100%) of the learning outcomes.
- Credit hours should be taken into account as well because they are commonly viewed as an indicator of breadth and depth.
- The match must also meet any other requirements including co/pre-requisite, laboratory hours, and textbooks.

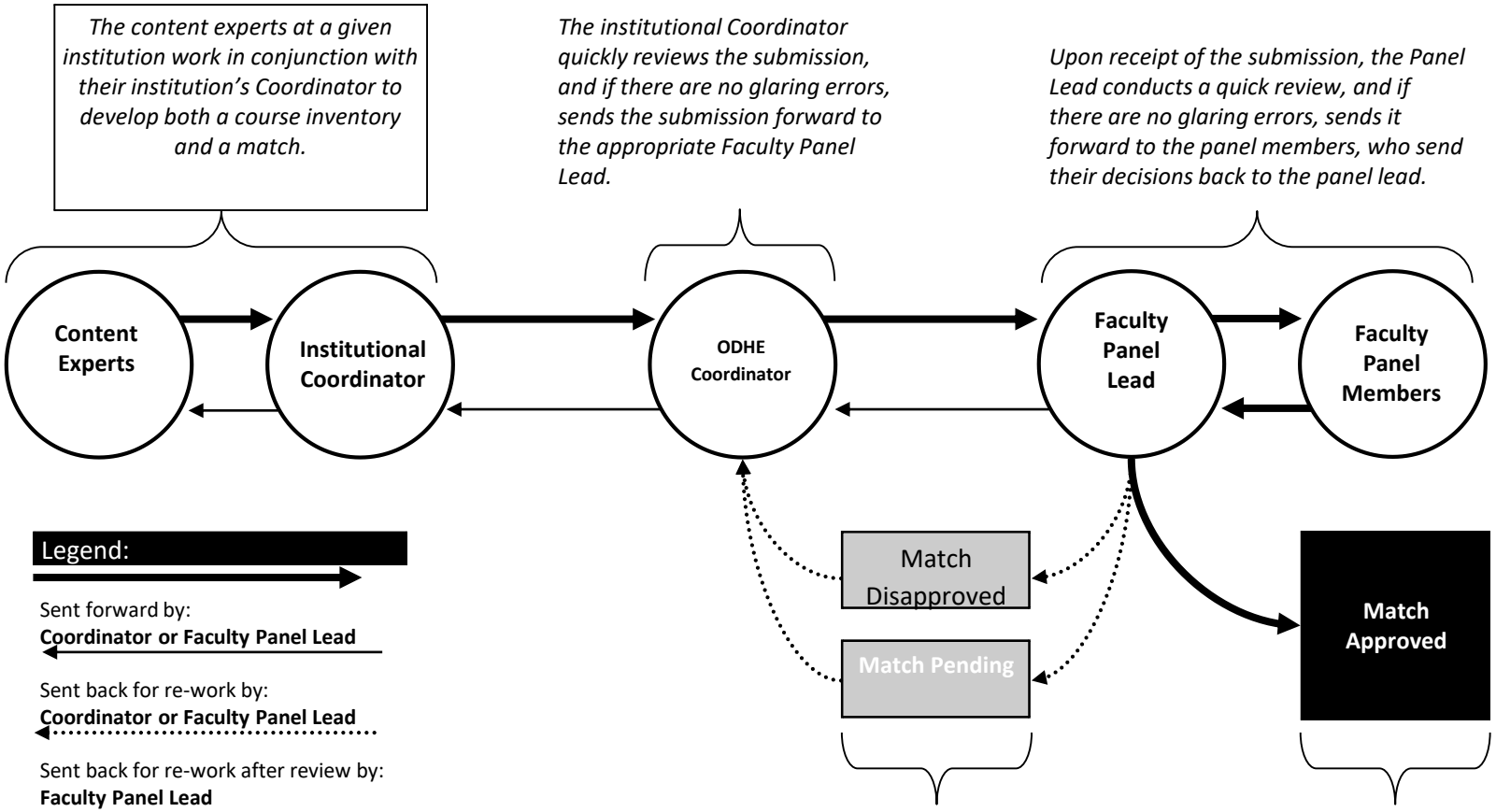
Process for Standard Review Including Course Inventory Creation and Match Submission



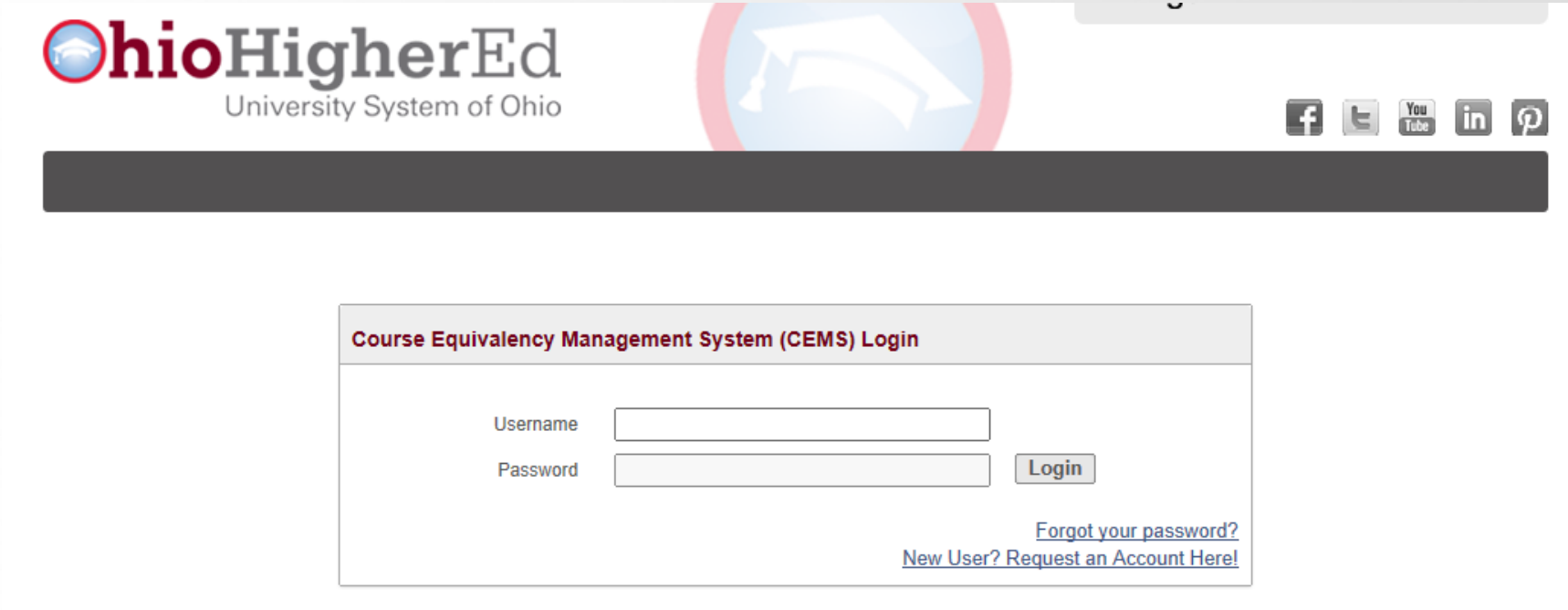
Course Equivalency Management System (CEMS)

APEX VERSION 1.0

CEMS WORKFLOW



Login


OhioHigherEd
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Course Equivalency Management System (CEMS) Login
Username
Password
Login
Forgot your password?
New User? Request an Account Here!

Password Recovery

Panel Member Portal Overview

OhioHigherEd
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Welcome: AKRNPANELMBR

HOME | COURSES | MATCHES | REPORTS

| Homepage | Panel Member |

My Submissions

The following matches have been submitted for review. In order to view the matches for a specific panel, click on the value listed in the corresponding column.

New Submissions	Resubmissions
Standard | Expedited	Standard | Expedited

My Reviews In-Progress

The following matches are currently under review. In order to view the matches for a specific panel, click on the value listed in the corresponding column.

Reviews In-Progress
Standard | Expedited

My Recently Completed Reviews

The following matches are currently under review. In order to view the matches for a specific panel, click on the value listed in the corresponding column.

Recently Completed
Standard | Expedited

Understanding the Submission Process –
Why Do You See What You See As a Panel Reviewer?

Course Overview

HOME | COURSES | MATCHES

| Courses |

Institution Courses

Search: Number of Results to Display: 15 Go Reset

All Courses Matched Courses Unmatched Courses

Filter By

Search Results

Institution	Course Title	Course ID(s)
UNIVERSITY OF AKRON	Electrical Engineering	2860 : WI2008-SP2008
UNIVERSITY OF AKRON	Intro to Computers & Application Software	2440105 : WI2008
UNIVERSITY OF AKRON	Administrative Medical Assisting II	2740127 : AU1970 2740:127 : AU1970
UNIVERSITY OF AKRON	Manufacturing Processes	2880 : WI2008
UNIVERSITY OF AKRON	2990131	2990131 : AU2005
UNIVERSITY OF AKRON	2990238	2990238 : AU2005
UNIVERSITY OF AKRON	3370101	3370101 : AU2005
UNIVERSITY OF AKRON	United States History Since 1877	3400251 : AU2005

Match Overview

HOME | COURSES | MATCHES

| CTAG Matches | TAG Matches | OTM Matches | AP Matches |

CTAG Matches

Click to view a list of CTAG Definitions

Search: Number of Results to Display: 15 Go Reset

Filter By

Display Columns

Search Results

Match ID	Institution	Faculty Panel	Articulation ID	Match Status
11216	UNIVERSITY OF AKRON	MEDICAL ASSISTING	CTMAT008	AP
11217	UNIVERSITY OF AKRON	MEDICAL ASSISTING	CTMAT009	AP
11405	UNIVERSITY OF AKRON	MEDICAL ASSISTING	CTMAT004	AP
11425	UNIVERSITY OF AKRON	CT ELECTRICAL ENGINEERING TECHNOLOGY	CTEET001	AP
11746	UNIVERSITY OF AKRON	INFORMATION TECHNOLOGY	CTIT010	AP
12026	UNIVERSITY OF AKRON	CT ELECTRICAL ENGINEERING TECHNOLOGY	CTEET002	ER
12372	UNIVERSITY OF AKRON	CT ELECTRICAL ENGINEERING TECHNOLOGY	CTEET002	AP
12604	UNIVERSITY OF AKRON	INFORMATION TECHNOLOGY	CTIT002	AP
13169	UNIVERSITY OF AKRON	INFORMATION TECHNOLOGY - NETWORKING	CTITN001	ER
13709	UNIVERSITY OF AKRON	CT MECHANICAL ENGINEERING TECHNOLOGY	CTMET005	AP

Panel Member Portal

Panel Member Portal – My New Submissions

Panel Member Portal - My New Submissions

| Homepage | Manage Matches | Finalize Matches | Expiration Requests | Panel Lead | **Panel Member** |

Send Email to Panel Members

My New Submissions

Panel: - Select All -

Review Type: ☑ Standard ☑ Expedited

New Submissions

Match ID	Faculty Panel	Submission Type	Submitting Institution	Review Type	Review
20114	MATHEMATICS	ELEMENTARY LINEAR ALGEBRA	OHIO UNIVERSITY	STANDARD	
9327	TMARTSHUMANITIES	TRANSFER MODULE ARTS AND HUMANITIES	MARION TECHNICAL COLLEGE	EXPEDITED	
9338	TMNATURALSCIENCES	TRANSFER MODULE NATURAL SCIENCES	OHIO STATE UNIVERSITY	STANDARD	

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My New Resubmissions

Panel Member Portal – My New Resubmissions

Panel Member Portal - My New Resubmissions

| Homepage | Manage Matches | Finalize Matches | Expiration Requests | Panel Lead | **Panel Member** |

Send Email to Panel Members

My New Submissions

My New Resubmissions

Panel: - Select All -

Review Type: ☑ Standard ☑ Expedited

Resubmissions

Match ID	Faculty Panel	Submission Type	Submitting Institution	Review Type	Manage Match
5880	TMMATHSTATSANDLOGIC	TRIGONOMETRY	OHIO STATE UNIVERSITY	STANDARD	
6569	TMMATHSTATSANDLOGIC	TRANSFER MODULE MATHEMATICS, STATISTICS AND LOGIC	OHIO STATE UNIVERSITY	STANDARD	
6612	TMMATHSTATSANDLOGIC	CALCULUS II	UNIVERSITY OF AKRON	STANDARD	
6616	TMMATHSTATSANDLOGIC	PRE-CALCULUS	OHIO UNIVERSITY	STANDARD	
7248	TMMATHSTATSANDLOGIC	INTRODUCTORY STATISTICS	OHIO STATE UNIVERSITY	STANDARD	
8561	TMMATHSTATSANDLOGIC	CALCULUS I & II SEQUENCE	BOWLING GREEN STATE UNIVERSITY	STANDARD	

Panel Member Portal

Ohio.gov State Agencies | Online Services | Feedback | Logout

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Welcome: CINCPANEL1

Match Review Cancel

Faculty Panel: BIOLOGY
Match ID: 20432
Review Round: 1
Institution: OHIO STATE UNIVERSITY-MAIN CAMPUS
Articulation Number: OSC003 - BIOLOGY I

Courses

Learning Outcomes

Decision

Review Decision:
Approved Disapproved Pending

Overall Review Comments:

Save Review as Draft | Submit Review to Panel Lead

Ohio Board of Regents
University System of Ohio
25 South Front Street
Columbus, Ohio 43215

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Ohio Department of Education | OH-TECH
OARnet | OhioLINK | eStudent Services
IUC | OACC | OTTA

release 1.5

Panel Member Portal - Courses

Match Review

Cancel

Faculty Panel: TMNATURALSCIENCES

Match ID: 9338

Review Round: 2

Institution: OHIO STATE UNIVERSITY-MAIN CAMPUS

Transfer Module: TMNS - Transfer Module Natural Sciences

Courses

Course	Documents	Filename
E&M, Optics, Modern Physics	Master Syllabus	Physics_1201_Assignment_Sheet.pdf
	Old Syllabus (Expedite only)	PHYSICS_112_ASSIGNMENT_SHEET.pdf
	Old Syllabus (Expedite only)	Physics_112_Welcome_Packet.pdf
	Old Syllabus (Expedite only)	Physics_113_Welcome_Packet.pdf
	Old Syllabus (Expedite only)	PHYSICS_113_ASSIGNMENT_SHEET.pdf
	Memo Detailing Changes (Expedite Only)	Physics_111,112,113_to_Physics_1200_and_1201_narrative_with_spreadsheet_(1).pdf
	Pre-requisite/Co-requisite syllabus (OTM)	OSUPhysics_1200_Assignment_Sheet_(2).pdf

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Panel Member Portal – Previous Reviews

Match Review Cancel

Faculty Panel: TMNATURALSCIENCES

Match ID: 9338

Review Round: 2

Institution: OHIO STATE UNIVERSITY-MAIN CAMPUS

Transfer Module: TMNS - Transfer Module Natural Sciences

Courses

Previous Reviews

Review Round	Panel Decision	Review Summary
1	No Decision	

Learning Outcomes

Screen clipping taken: 3/29/2013 3:14 PM

Panel Member Portal – Review Summary

Review Summary

Panel Member	Decision	Review Status	Reject Reasons	Comments
PANEL1, CINC	Pending	Submitted	• Assessment of course learning outcomes are unclear • Lacks agreed upon prerequisites (for example, lack of a nursing transition) • Program/course material do not meet appropriate rigor (Examples of this include inadequate course objectives, lack of proof of lab component, inadequate assessment, too few or too many credit hours, etc.)	hgkjhkhkjh

Send Review Reminder

Panel Member Portal – Learning Outcomes

Courses

Previous Reviews

Learning Outcomes

Learning Outcome:	*1b* Learning Outcome 2 - Evaluate arguments in a logical fashion-competence in analysis and logical argument are explicit learning goals for most general education programs, although these skills go by a variety of names (e.g., critical thinking, analysis, logical thinking, etc.)
Institution Response:	In groups, students will be asked physical problems to be analyzed based on physical reasoning. Such problems will include conceptual ones that emphasize qualitative reasoning while others will focus on quantitative aspects. Example problems could include: Identifying what forces act on a current-carrying wire in a magnetic field; identifying the path light will take through a system of mirrors.
Time Spent on Topic:	0 Days
Learning Outcome Met?	○ Yes ○ No ○ Need more information
Review Comments (Optional):	

Learning Outcome:	*1c* Learning Outcome 3 - Employ the methods of inquiry characteristic of natural sciences, social sciences, and the arts and humanities-the tools for solving problems vary across disciplines; general education introduces students to methods of inquiry in several fields of study and thereby prepares students to integrate information from different disciplines.
Institution Response:	Students will apply the methods of scientific inquiry and analysis to learn the physics of electricity and magnetism, light, and modern physics as they relate to current science and technology.
Time Spent on Topic:	0 Days
Learning Outcome Met?	○ Yes ○ No ○ Need more information

Panel Member Portal – Review Decision

Ohio.gov State Agencies | Online Services | Feedback | Logout

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University System of Ohio

Welcome: CINCPANEL1

Match Review Cancel

Faculty Panel: BIOLOGY
Match ID: 20432
Review Round: 1
Institution: OHIO STATE UNIVERSITY-MAIN CAMPUS
Articulation Number: OSC003 - BIOLOGY I

Courses

Learning Outcomes

Decision

Review Decision:
Approved Disapproved Pending

Match Reject Reasons:
- Course/program materials provided are insufficient or missing (Please specify exactly what is missing. Examples include lab manuals, texts, workbooks, syllabi, catalog description, etc.)
- Lacks agreed upon prerequisites/co-requisites
- Program/course material do not meet appropriate rigor (Examples of this include inadequate course objectives, lack of proof of lab component, inadequate assessment, too few or too many credit hours, etc.)
- Does not meet appropriate percent (70% or 100%) of the learning outcomes (if applicable, specify which outcomes are not addressed)
- Does not address essential learning outcomes (if applicable, specify which outcomes are not addressed)
- Assessment of course learning outcomes is unclear
- Lacks a course plan of work or class outline as to how the content/topics are covered

Overall Review Comments:

Save Review as Draft | Submit Review to Panel Lead

Panel Member Portal – My Recently Completed Reviews

Screen clipping taken: 3/29/2013 3:23 PM

Panel Member Portal – My Recently Completed Reviews

My New Submissions

My New Resubmissions

My Reviews In Progress

My Recently Completed Reviews

Panel: - Select All -

Review Type: Standard Expedited

Recently Completed

Faculty Panel	Submission Type	Submitting Institution	Review Type	Edit Review	Review Summary
BIOLOGY	BIOLOGY I	OHIO STATE UNIVERSITY	STANDARD		
TMNATURALSCIENCES	TRANSFER MODULE NATURAL SCIENCES	UNIVERSITY OF CINCINNATI	STANDARD		

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Email to Panel Lead and Members

Email to Panel Lead and Members

| Homepage | Manage Matches | Finalize Matches | Expiration Requests | Panel Lead | **Panel Member** |

Send Email to Panel Members

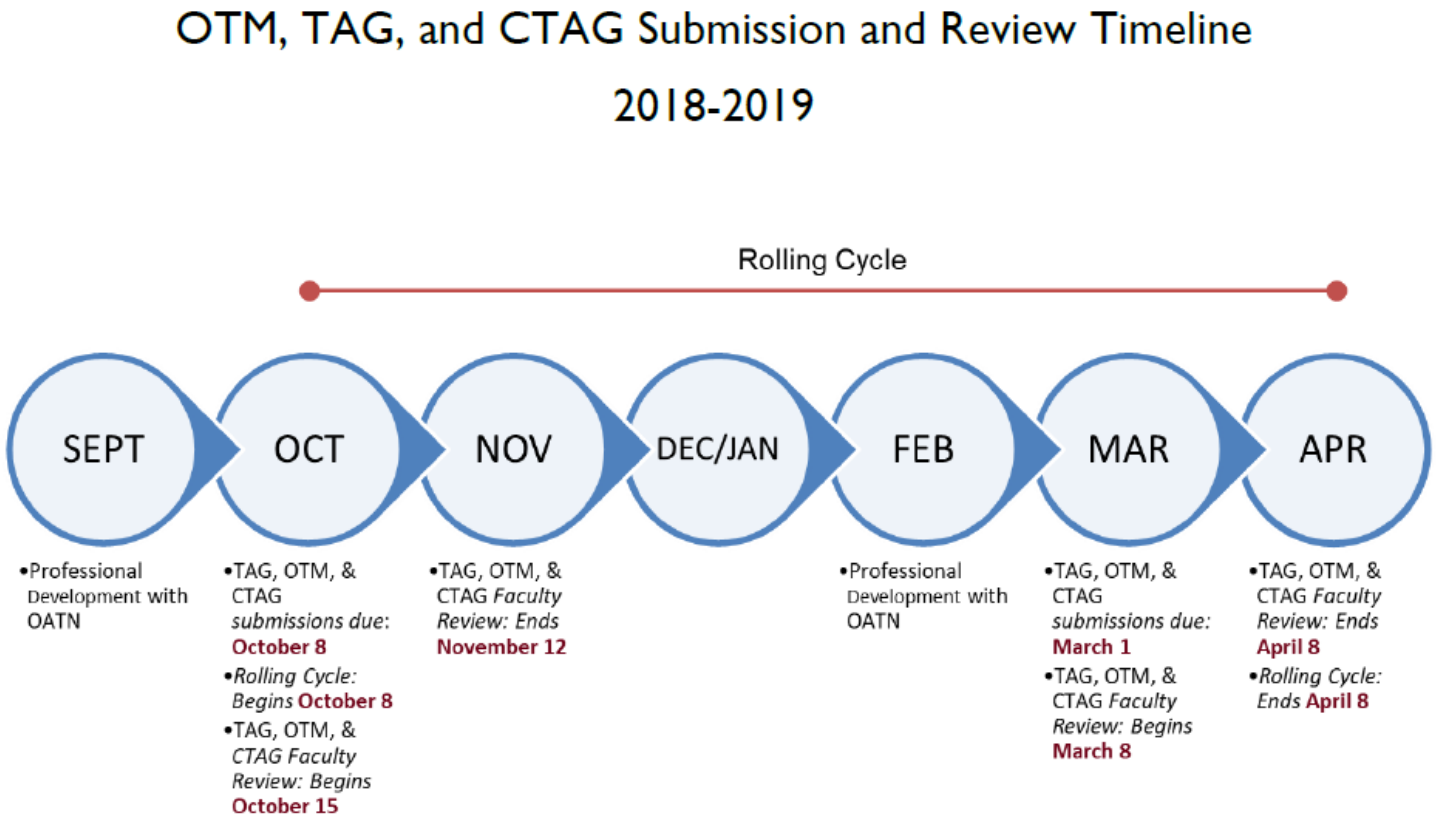
My New Submissions

My New Resubmissions

My Reviews In Progress

My Recently Completed Reviews

Review Timeline



Guidelines for Review Panel

1. Reviews are conducted electronically

2. Within designated time frame

3. Panel is to represent their discipline rather than institution

4. Utilize consensus as guiding principle

Guidelines for Review Panel

5. Review submission to determine “extent of match” to learning outcomes, rigor and credit hours

6. Panel should define the meaning of rigor

7. In review of a course, decision options include:
   *Approved *Pending *Disapproved

8. Report any policy or technical problems to OBR

Guidelines for Review Panel

9. There is no term limit on the length of the panel's service to the review panel.

Contacts

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Helpful Websites

CEMS Support https://www.ohiohighered.org/transfer/cems

OTM Information https://www.ohiohighered.org/transfer/transfermodule

TAG Information https://www.ohiohighered.org/transfer/tag

CTAG Information https://www.ohiohighered.org/transfer/ctag

Reporting https://www.ohiohighered.org/transfer/reportingsystem

Calendar Conversion Information:

https://www.ohiohighered.org/calendar-conversion

Thank you very much for your continued support and service.

Question & Answer Session