

MINUTES
2024-2025 Undergraduate Curriculum Committee
November 15, 2024
via Zoom - 1:00 p.m.

Call to Order - Vice Chair Tarpey called the meeting to order at 1:00 p.m.

Committee Members Present

Elizabeth Whalen, Chair (CBHS); Richard Tarpey, Vice Chair (COB); Brielle Campos (UC); Heather Dillard (COE); Shannon Harmon (COE); Sarah Ji (COB); Paul Kline (CBAS); Robert Rogers (CBHS); Denise Shackelford (CME); Amanda Swenson (CLA); Xin Yang (CBAS)
Student representatives: Sneha Gandhi

Committee Members Absent

Jade Treadwell (CLA)

Ex-Officio Members Present

Amy Aldridge, Susan Myers-Shirk, Teresa Thomas, Tyler Henson, Mitzi Brandon, Rachel Kirk (for Suzanne Mangrum)

Ex-Officio Members Absent

Karen Dearing

Guests present:

Paula Calahan, Cindy Johnson, Tongia Key, Tricia Farwell, Robyn Ridgley, Steve Severn, Kat Mangione, Mohammad Meerzaei, Dianna Rust, Ann McCullough, Eric Detweiler, Lee Wade, Lei Miao, Keith Gamble, Katie Foss, Stacy Fields, Emily Baran, Trey Martindale

Approval of Minutes from October 11, 2024

A motion was made to approve the minutes from the October 11, 2024 meeting. The motion was seconded and approved.

Consent Agenda

A motion was made to approve the Consent Agenda. The motion was seconded and approved.

Proposals

Proposal	Effective Date	Proposed Action	Detailed Explanation	Reference #
College of Basic and Applied Sciences				
DATA - 1010 - Artificial Intelligence in Action	Summer 2025	New course	Introduces the fundamental concepts and applications of artificial intelligence (AI). Emphasizes the collection and analysis of evidence, breaking down complex topics, and drawing informed conclusions regarding AI. TBC	9
<p>Discussion: Representative was available to answer questions.</p> <p>Committee Action: A motion was made to consider proposals 9, 10, and 51 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
DATA - 4840 - Study Abroad	Spring 2025	New course	Prerequisite: Permission of department. A data science education experience designed to expose the student to the economic, financial, political, cultural, and social environments of a country(ies) through travel. Emphasis on the international state/status of the subject matter pertinent to the data science discipline. The course can include international travel (study abroad), domestic travel (study away), or both.	10
<p>Discussion: Representative was available to answer questions.</p> <p>Committee Action: A motion was made to consider proposals 9, 10, and 51 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
Using Artificial Intelligence Certificate (Undergraduate)	Summer 2025	New certificate	This certificate demonstrates experience using artificial intelligence-based tools and applications. It is open to all MTSU students.	51
<p>Discussion: Representative was available to answer questions.</p> <p>Committee Action: A motion was made to consider proposals 9, 10, and 51 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				

Computer Science

CSCI - 3350 - Machine Learning	Spring 2025	New course	Prerequisite: CSCI 3080 with a grade of C or better, or consent of the instructor. This course provides a comprehensive introduction to machine learning techniques, including supervised and unsupervised learning, deep learning basics, and ethical implications. It includes hands-on experience with projects using real-world data, including model training and evaluation.	6
Discussion: N/A				
Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.				

Computer Science, Artificial Intelligence Concentration, B.S.	Summer 2025	New concentration	The increasing demand for AI skills is reflected in the growing interest in AI related courses offered by the Department of Computer Science at MTSU. This trend highlights the need for an AI concentration that will provide students with the expertise required to succeed in the rapidly expanding AI job market.	8
Discussion: The Data Science Program and Computer Science coordinated on this proposal.				
Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.				

Engineering Technology

ENGR - 4540 - Thermodynamics for Engineers	Spring 2025	New course	Prerequisites: MATH 3110 and PHYS 2110/2111. Introduction to applications of the first and second laws of thermodynamics to energy transformation processes. Study of heating/cooling systems, overview of various mechanisms of heat transfer. Application of thermodynamics to various gas and vapor power cycles.	20
Discussion: N/A				
Committee Action: A motion was made to consider proposals 20, 21, and 34 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.				

ENGR - 4550 - Introduction to Robotics	Spring 2025	New course	Prerequisites: ENGR 3590 and MATH 2010. Fundamentals of robots, applications in research and industrial robotics, homogeneous transformations, forward and inverse kinematics of serial manipulators. Additional topics include parallel robots, manipulator dynamics, controls, path planning, and optimization. Hands-on activities such as field trips, robot programming, and projects are incorporated.	21
Discussion: N/A				
Committee Action: A motion was made to consider proposals 20, 21, and 34 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.				

Mechatronics Engineering, B.S.	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Change to supporting math course: Make it linear algebra only: MATH 2010 Remove ENGR 4501 and replace with ENGR 4540 or ENGR 4550	34
Discussion: A department representative was available to answer questions.				
Committee Action: A motion was made to consider proposals 20, 21, and 34 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.				

College of Behavioral and Health Sciences

Human Sciences

Interior Architecture, B.S.	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Add CMT 3320 as an option along with IDES 3210, and make it a retroactive change	27
Discussion: N/A				
Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.				

College of Business

Economics and Finance

ECON - 4840 - Study Abroad	Spring 2025	New course	Prerequisite: Permission of department. A business education experience designed to expose the student to the economic, financial, political, cultural, and social environments of a country(ies) through travel. Emphasis on the international state/status of the subject matter pertinent to the economics and finance disciplines. The course can include international travel (study abroad), domestic travel (study away), or both.	11
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Discussion: N/A

Committee Action: A motion was made to consider proposals 11 and 23 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.

FIN - 4840 - Study Abroad	Spring 2025	New course	Prerequisite: Permission of department. A business education experience designed to expose the student to the economic, financial, political, cultural, and social environments of a country(ies) through travel. Emphasis on the international state/status of the subject matter pertinent to the economics and finance disciplines. The course can include international travel (study abroad), domestic travel (study away), or both.	23
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Discussion: Question by committee member: Do students have any options for financial aid if they take these courses. Options are often available through International Affairs.

Committee Action: A motion was made to consider proposals 11 and 23 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.

Management

Business Administration, B.B.A.	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Add MGMT 4860 (Study Abroad) to the Business Administration undergraduate degree plan as an alternative to MGMT 4710 (International Business), MKT 4510 (International Marketing), ECON 4440 (International Economics), or MKT 4840 (Study Abroad).	5
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Discussion: Make retroactive to all valid catalogs

Committee Action: A motion was made to consider proposals 5 and 33 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.

Management and Leadership, B.B.A.	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Add MGMT 4860 - Study Abroad as an option to Global Mindset category: MGMT 4710, 4730, or 4860	33
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Discussion: Make retroactive to all valid catalogs

Committee Action: A motion was made to consider proposals 5 and 33 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.

Not-for-Profit Management Minor	Summer 2025	Termination of minor	Terminate the minor due to low enrollment.	41
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Discussion: Contacted department re: a teachout plan. Teachout will be 202650.

Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.

College of Education

Elementary and Special Education

EESE - 3000 - Racial, Ethnic, and Linguistic Diversity in U.S. Classrooms	Summer 2025	New course	Prerequisite: Admission to Teacher Education in EC, ELED, or MLED; Co-requisite: EESE 3100. Provides a foundation in cultural studies and linguistics to support teaching for social justice and equity, particularly for students who are racially, ethnically, and/or linguistically minoritized. A 5-6 hour cultural immersion experience is required.	12
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Discussion: Question by committee member: Was there collaboration with English faculty on these courses; members from ELED responded. A meeting will be arranged with English faculty to collaborate.

Committee Action: A motion was made to consider proposals 12, 13, and 14 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.

EESE - 3100 - Practicum in Teaching English Language Learners	Summer 2025	New course	Prerequisites: Admission to Teacher Education; Corequisites: Field experience with EESE 3000. Field-based course that complements Racial, Ethnic, and Linguistic Diversity in U.S. Schools. Students will spend 16-20 hours as participant observers in schools, conducting mini-ethnographies in order to better understand 1) the relationship between social context and classroom learning, 2) the specific role of the ESL teacher within the social context of schools and 3) components of linguistically responsive pedagogy.	13
<p>Discussion: Question by committee member: Was there collaboration with English faculty on these courses; members from ELED responded. A meeting will be arranged with English faculty to collaborate.</p> <p>Committee Action: A motion was made to consider proposals 12, 13, and 14 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
EESE - 4900 - Methods for Teaching English Language Development	Summer 2025	New course	Prerequisites: FL 1000; Admission to Teacher Education; ELED 3000, ELED 3100. Corequisites: ELED 4200, ELED 4450, and SPED 4240. This course builds on prerequisite courses (FL 1000, ELED 3000) to teach best instructional practices in English Language Development for multilingual learners in K-5 contexts. Admission to residency II is also a prerequisite. ELED 4200 is a corequisite.	14
<p>Discussion: Question by committee member: Was there collaboration with English faculty on these courses; members from ELED responded. A meeting will be arranged with English faculty to collaborate.</p> <p>Committee Action: A motion was made to consider proposals 12, 13, and 14 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				

ELED - 3500 - Teaching Social Studies via the Lens of Language Arts and Literacy	Summer 2025	New course	Prerequisite: Admission to Teacher Education Program. Teacher candidates will be introduced to issues and trends that influence the areas of social studies and English language arts [ELA] as well as methods, techniques, strategies, and materials that will enable them to integrate and teach these content areas successfully using High-Quality Instructional Materials.	15
<p>Discussion: N/A</p> <p>Committee Action: A motion was made to consider proposals 15, 16, and 17 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
ELED - 3600 - Science Teaching Methods for the Inclusive Classroom	Summer 2025	New course	Prerequisite: Admission to Teacher Education Program. Prepares K-5 teacher candidates to teach science using inquiry-based methods. Emphasizes the 5E Instructional Model, STEM integration, and inclusive practices for diverse learners. Covers lesson planning, assessment, and creating engaging learning environments.	16
<p>Discussion: N/A</p> <p>Committee Action: A motion was made to consider proposals 15, 16, and 17 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
ELED - 4500 - Theory into Practice	Summer 2025	New course	Prerequisite: Admission to Teacher Education, Admission to Residency I, completion of all prior coursework. Corequisites: ELED 4200, EESE 4900, SPED 4240; must be completed with a C or better	17
<p>Discussion: N/A</p> <p>Committee Action: A motion was made to consider proposals 15, 16, and 17 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
SPED - 4135 - Literacy and Mathematics Strategies in Special Education	Summer 2025	New course	Prerequisites: SPED 3010 and SPED 3020. This is an undergraduate-level course designed to provide an in-depth understanding of literacy and math strategies for learners with disabilities.	45

Discussion: N/A

Committee Action: A motion was made to approve the proposals. The motion was seconded and approved.

Elementary Education, B.S. (Includes Delivery Mode Change)	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate Change of instructional delivery mode	Establishment of an integrated Elementary Education program that leads to three areas of licensure for future graduates: ELED, SPED, ESL. By integrating coursework from the Special Education Program, creating undergraduate English Language Learner coursework, and by revamping our existing coursework to better align with the 21st Century Classroom we anticipate students will be eligible to earn K5 Licensure and/or Special Education Interventionist with add-on licensure in ESL. New delivery mode: Majority On-line (Hybrid)	22
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Discussion: Program will be never be totally online due to face-to-face student teaching requirement.

Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.

READ - 4300 - Disciplinary Literacy in the Middle Grades	Summer 2025	New course	Prerequisites: Admission to teacher education. Introduces various strategies and techniques for teaching and assessing literacy in the middle school.	44
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Discussion: N/A

Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.

Middle Level Education, B.S. (Delivery Mode)	Summer 2025	Change of instructional delivery mode	New delivery mode: Majority On-Line (Hybrid)	36
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Discussion: Committee member asked if this change will affect the cohort model. ELED representative replied that it would most likely change it.

Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.

Middle Level Education, English 6-8 Teacher Licensure Concentration, B.S.	Summer 2025	New concentration	Concerting the English licensure track to a concentration	37
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Discussion: Department representative available to answer questions.

Committee Action: A motion was made to consider proposals 37, 38, 39, and 40 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.

Middle Level Education, Math 6-8 Teacher Licensure Concentration, B.S.	Summer 2025	New concentration	Converting the Math licensure track to a concentration	38
<p>Discussion: Department representative available to answer questions.</p> <p>Committee Action: A motion was made to consider proposals 37, 38, 39, and 40 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
Middle Level Education, Science 6-8 Teacher Licensure Concentration, B.S.	Summer 2025	New concentration	Converting the Science licensure track to a concentration	39
<p>Discussion: Department representative available to answer questions.</p> <p>Committee Action: A motion was made to consider proposals 37, 38, 39, and 40 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
Middle Level Education, Social Studies 6-8 Teacher Licensure Concentration, B.S.	Summer 2025	New concentration	Converting the Social Studies licensure track to a concentration	40
<p>Discussion: Department representative available to answer questions.</p> <p>Committee Action: A motion was made to consider proposals 37, 38, 39, and 40 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
College of Liberal Arts				
Middle East Studies Minor	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Updating the minor with currently available coursework. Add ARAB 1040, COMM 4350, HIST 4560, RS 4080 Remove HEBR 1010, 1020, 2010, 2020; KURD 1010, 1020, 2010, 2020; EMC 4810; HIST 3080; MUHL 4140	35
<p>Discussion: Department representative was available to answer questions.</p> <p>Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.</p>				
Public Writing and Rhetoric, B.S.	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Reduce the required credit hours in two of the categories (Area C – Linguistics and Writing Education, Area E – Creative Writing) from 6 to 3, and reallocate those 6 hours to a more open-ended elective category (Interdisciplinary Electives).	43

Discussion: Department representative was available to answer questions.

Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.

Art and Design

Art, Graphic Design Concentration, B.F.A.	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Increase Graphic Design Concentration Hours from 21 to 24 Decrease Graphic Design Elective hours from 25 to 22 hours. Reassign DSGN 4310 Integrated Brand Design from Graphic Design Electives (Design) to Major Requirements (Graphic Design). NOTE: Major hours remain at 79.	4
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Discussion: N/A

Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.

English

ENGL - 1050 - Introduction to Technical and Professional Writing	Summer 2025	New course	Prerequisite: ENGL 1010. Introduction to the basic concepts of Technical and Professional Writing. Focus on audience analysis, clear / concise prose, incorporation of data, visual design and ethical practices. Standard assignments include producing instructions, SOPs, reports, proposals, employment search documents. TBC	18
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Discussion: Department representative was available to answer questions.

Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.

History

History, History 6-12 Teacher Licensure Concentration, B.A. and B.S.	Summer 2025	New concentrations	A specific concentration for Teacher Licensure would clarify and distinguish the Teacher Licensure pathway from the B.S. and B.A. majors.	24
Discussion: Committee member Whalen inquired about grades 6-8 vs. 6-12. A department representative was available to answer.				
Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.				

War, Policy, and Society Minor	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Add HIST 4340, 4425, 4445, and 3240 to minor options	52
Discussion: Make retroactive to all valid catalogs.				
Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.				

World Languages, Literatures, and Cultures

Humanities Minor	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Add FL 1000 to count toward Humanities Minor	25
Discussion: Make retroactive to all valid catalogs.				
Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.				

College of Media and Entertainment

Journalism and Strategic Media

ADV - 2322 - Agency Ever Blue Branding I	Spring 2025	New course	Prerequisite: Permission of instructor. This course is the introductory course to the student-powered advertising and public relations agency. Students taking this course will focus on producing tactics needed for client projects.	1
Discussion: Courses are POD because students have to submit resumes to be accepted into the course.				
Committee Action: A motion was made to consider proposals 1, 2, and 3 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.				

ADV - 3322 - Agency Ever Blue Branding II	Spring 2025	New course	Prerequisite: Permission of instructor. This course is the mid-level course to the student-powered advertising and public relations agency. Students taking this course will focus on strategy for clients and acting as liaisons between the tactics team and the executive board. In addition to working on strategy, students will work on advanced tactics and research for clients.	2
<p>Discussion: Courses are POD because students have to submit resumes to be accepted into the course.</p> <p>Committee Action: A motion was made to consider proposals 1, 2, and 3 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
ADV - 4322 - Agency Ever Blue Branding III	Spring 2025	New course	Prerequisite: Permission of instructor. This course is the executive-level course to the student-powered advertising and public relations agency. Students taking this course will focus on leadership, team building, recruiting, and acting as liaisons between the clients and the agency team. Students in this course will lead by example, which includes giving feedback, working on tactics. and providing input on strategy.	3
<p>Discussion: Courses are POD because students have to submit resumes to be accepted into the course.</p> <p>Committee Action: A motion was made to consider proposals 1, 2, and 3 together. Motion was seconded and approved. A motion was made to approve the proposals. The motion was seconded and approved.</p>				
Journalism, Investigative Journalism, B.S.	Summer 2025	Concentration name change	Change the name of the Social Justice Journalism concentration to Investigative Journalism.	29
<p>Discussion: Department representative was available to answer questions.</p> <p>Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.</p>				
Journalism, Sports Media Concentration, B.S.	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Updating Sports Media curriculum to reflect new courses added and other SoJSM curriculum changes since 2019	30
<p>Discussion: Department representative was available to answer questions.</p> <p>Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.</p>				

**University College
University Studies**

Integrated Studies, Applied Leadership Concentration, B.S.	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Remove LEAD 3010 Leadership Skills and Development as an option in the Applied Leadership concentration. Currently, it is listed as LEAD 3010 OR MGMT 4200. Instead, Applied Leadership students would take MGMT 4200 Leadership in Organizations.	26
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Discussion: Department representative was available to answer questions.

Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.

Professional Studies, Organizational Leadership Concentration, B.S.	Summer 2025	Change to curriculum of existing major (including concentrations), minor, or certificate	Add SOC 4600/MGMT 4600 Strategies for Collaboration in Diverse Organizations and LEAD 3000 Leadership Tools and Self-Assessment as course options within the Organizational Leadership concentration.	42
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Discussion: Department representative was available to answer questions.

Committee Action: A motion was made to approve the proposal. The motion was seconded and approved.

Good of the Order

The next meeting of the Undergraduate Curriculum Committee will be January 31, 2025, at 1:00 p.m. via Zoom. Proposals are due Wednesday, January 22, 2025, in order to be considered by the committee for approval.

Adjournment

<p style="text-align: center;">Consent Agenda 2024-25 Undergraduate Curriculum Committee November 15, 2024</p>								
All items effective Summer 2025								
Current Prefix and Number	Current Course Title	Course Number Change	New Course Title	Course Prefix Change	Catalog Desc. Change	Contact Hour Change	Course Inactiv.	Other
COB								
7) CYBM 1300	Introduction to Cybersecurity		Cybersecurity for the Digital Citizen					
31) MGMT 3640	Managing Key Performance Indicators		Dashboarding Key Performance Indicators		X			
COE								
32) MLED 3110	Experiencing Middle Level Education II		Field Experience in Middle Level Education		X			
46) SPED 4140	Techniques and Strategies for Instruction in Special Education (Comprehensive)		Techniques and Strategies for Instruction in Special Education					
47) SPED 4180	Pre-residency Interventionist Integrated Clinical Experience		Pre-residency Special Education					
48) SPED 4220	Residency I, Special Education - Comprehensive License		Residency I, Special Education					
49) SPED 4320	Residency II, Special Education-Comprehensive License		Residency II, Special Education					
50) SPED 4720	Promoting Culture and Diversity in Family Professional Partnerships		Promoting Family-Professional Partnerships in Special Education					

Undergraduate Curriculum Committee Consent Agenda

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