University Curriculum Committee Meeting Minutes
April 27, 2026

The University Curriculum Committee convened on April 27, 2026, at 3:00 p.m. via Teams.

Members Present:

Michael Allen
Sean Alley
Curtis Armstrong
Julie Baker
Angie Briggs
Brittany Copley
Jie Cui
Kent Dollar
Brandi Fletcher
Steve Frye
Julie Galloway
Gerald Gannod
Kim Hanna
Steven Hayslette
Christy Killman
Peter Li
Hayden Mattingly
Kelly McCallister
Allan Mills
Ben Mohr
Linda Null
Thomas Payne
Richard Rand
Mohan Rao
Chad Rezsnyak
Lindsey Roberts
Stephen Robinson
Matthew Smith
Darron Smith
Daren Snider
Steven Thomas
Eli Tidwell
Charles Van Neste
Fred Vondra
Jeremy Wendt (chair)
Kevin West
Braxton Westbrook
Chris Wilson
Kim Winkle
Lauren Wright
Lisa Zagumny

Members Absent:

Melinda Anderson
Cheyenne Bare (student)
Scott Christen
Mike Gotcher
Corey Heineman
Colin Hill
Michael Hoane
Sharon Huo
Barbara Jared
Karen Lykins
Josh Martin
Abby McCulley
Jennifer Shank
Benjamin Sweeney
Dennis Tennant
Jinfa Zhang

Official Representatives:

Bedelia Russell (for Sharon Huo)
Ann Manginelli (for Steve Frye)

Guests:

Deb Allen
Aeric Gunnels
Kevin Harris
Kelley Jones
John Liu
Mary McCaskey
Karen Wright

Proceedings:

UCC Agenda - April 27, 2026

Item #	Unit	Agenda Item	AC/THEC
01	UCC	Approval of Agenda	
02	UCC	Approval o fMarch 26, **2026 Minutes**	
03a	Bachelor of Architecture	Bachelor of Architecture - New Subject Code	
03b	Bachelor of Architecture	Bachelor of Architecture - New Courses	
03c	Bachelor of Architecture	Bachelor of Architecture - NAPP	AC/THEC
	Other Such Matters		

Flight Foundation Courses Currently Approved by Gen Ed Committee

COMMUNICATION (9 hours)	QUANTITATIVE REASONING AND ANALYSIS (3 hours)	SCIENTIFIC REASONING (4-8 hours)	HISTORICAL FOUNDATIONS (6 hours)	SOCIAL AND BEHAVIORAL SCIENCES (6 hours)	HUMANITIES & CULTURAL EXPRESSION (6-9 hours)	FINANCIAL & DIGITAL LITERACY (3-4 hours)
Composition (6 hours)	MATH 1010	ASTR 1010	HIST 2010	ECON 2010	ART 1035	CSC 2220
ENGL 1010	MATH 1420	ASTR 1020	HIST 2020	ECON 2020	ART 2000	CSC 2570
ENGL 1020	MATH 1530	BIOL 1010		ESS 1100	ART 2020	DLED 2000 1, 2 3 cr.
Oral Communication (3 hours)	MATH 1630	BIOL 1020		EXPW 2015	ART 3170	DS 2810
COMM 2025	MATH 1710	BIOL 1113		GEOG 1012	ART 3190	ENGL/PC 2600
PC 2500	MATH 1720	BIOL 1123		GEOG 1130	ENGL 2130	FIN 2000
NURS 2600	MATH 1730	BIOL 2310		JOUR 1110	ENGL 2235	HEC 3011
	MATH 1830	BIOL 1090		POLS 1030	ENGL 2330	JOUR 1500
	MATH 1845	BIOL 2010		POLS 1100	ENGL 2400	PRST 3130
	MATH 1904	BIOL 2020		PSY 1030	ENGL 2550	MUS 2080
	MATH 1910	CHEM 1010		SOC 1010	FLST 2520	
		CHEM 1020		NURS 2400	FREN 1010	
		CHEM 1110		WGS 2010	FREN 2510	
		CHEM 1120			GERM 1010	
		CHEM 1090			GERM 2520	
		CHEM 1410			HIST 2210	
		CHEM 1710			HIST 2220	
		GEOG 2100			HIST 2310	
		GEOL 1040			HIST 2320	
		GEOL 1045			HIST 1310	
		GEOL 1090			MUS 1030	
		PHYS 1090			PHIL 1030	
		PHYS 2010			PHIL 2250	
		PHYS 2020			RELS 2010	
		PHYS 2110			SPAN 1010	
		PHYS 2120			SPAN 1015	
					SPAN 2510	
					SPAN 2550	
					THEA 1030	

Confirming that a quorum was present, Dr. Wendt called the meeting to order at 3:00 p.m.

1. **APPROVAL OF AGENDA**

Motion to approve: Julie Baker
Second: Lisa Zagumny
Vote: Motion Carried

2. APPROVAL OF MINUTES – March 26, 2026

Motion to approve: Julie Baker
Second: Lisa Zagumny
Vote: Motion Carried

3. School of Human Ecology: seeking approval of NAPP for a Bachelor of Architecture

a. Request for approval of new course number / course prefix, ARCH
Addition of new course subject code / prefix (ARCH)

Justification: Courses within the newly proposed Bachelor of Architecture program will utilize this new Course Subject Code.

Financial Impact: None

Effective Date: Fall 2027

Questions were raised about the order of the agenda. An explanation that to create a new program, courses are required to build it was provided.

Motion to approve: Julie Baker
Second: Lisa Zagumny
Vote: Motion Carried
Abstentions: Richard Rand, Michael Allen, Curtis Armstrong, and Steve Thomas

b. Request for approval of ARCH course additions

1. ARCH 1000 Connections in Architecture Lec. 1, Cr. 1
   First year connections class for new freshman. Promote connections between the University and architecture majors to foster student success. Develop and apply academic success skills through a variety of learning activities.
   No prerequisites

2. ARCH 1010 Introduction to Architecture Lec. 1, Cr. 3
   An introduction for architecture students to the discipline, professional, and current practice of architecture. This course introduces concepts and fundamentals of architectural thinking.
   No prerequisites

3. ARCH 1125 Design Visualization Techniques Lec. 3, Cr. 3
   Application of visualization techniques for design purposes. An exploration of various media types and their utilization of design communication techniques.
   No prerequisites

4. ARCH 2010 Design Studio I: Design Thinking and Place Studio 12, Cr. 6
   The first design studio in this sequence develops an understanding of form, function, and space through the application of elements and principles of design in a constructed form. Emphasis is placed on developing conceptual thinking, spatial reasoning, and schematic and iterative design skills. It also focuses on human scale, perception, and the relationship between users and the built environment.
   Prerequisite: A grade of "C" or better in ARCH 2030

5. ARCH 2020 Design Studio II: Materiality, Form and Assembly
   Studio 12, Cr. 6
   This course is designed to develop an understanding of architectural materials and their applications in the built environment. The class will explore various materials and their influence on form, construction, and spatial experiences. The class includes topics on digital fabrication, parametric design, and material technologies.
   Prerequisite: A grade of "C" or better in ARCH2 010

6. ARCH 2030 Architectural Representation and Communication
   Lec. 3, Cr. 3
   Basic architectural drafting techniques pertaining to detailing and laying out construction documents associated with projects or
   portions thereof. Techniques to focus on drawing elements and symbols, 2D and 3D graphic representation, and communicating 3D objects in a 2D manner.
   Prerequisite: A grade of "C" or better in ARCH 1110

7. ARCH 2040 Digital Design Tools I Lec. 3, Cr. 3
   This course is designed to focus on several architectural digital design tools and their applications and utilization in the profession. This course will focus on software such as AutoCAD, Sketchup, Adobe Photoshop,

and Adobe Illustrator. This course will also explore various AI rendering and prompt programs.
Prerequisite: A grade of "C" or better in ARCH 2030

8. ARCH 2110 History and Theory of Architecture I Lec. 3, Cr. 3
   This course covers the history and theory of architecture from antiquity to the 19th century. It emphasizes and focuses on certain buildings, traditions, construction techniques, and historical design periods during that timeline.
   Prerequisite: A grade of "C" or better in ARCH 1010

9. ARCH 2210 Environmental Systems and Sustainable Design I Lec. 3, Cr. 3
   This course introduces the fundamentals of environmental design, sustainable design, and active environmental systems in architecture. Emphasis will be placed on sustainable design strategies, human environmental systems, environmental informants, and human centered design.
   Prerequisite: A grade of "C" or better in ARCH 2030

10. ARCH 3010 Design Studio III: Environmental and Responsive Design
    Studio 12, Cr. 6
    This course is designed to develop an understanding of environmental informants and building responses to environmental site constraints and opportunities. This course focuses on the study of climate, site conditions, and natural systems as informants of form, space, and the built environment. Emphasis is on passive design strategies and their impact on the human environment.
    Prerequisite: A grade of "C" or better in ARCH 2020

11. ARCH 3020 Design Studio IV: Residential Design and Human Environment
    Studio 12, Cr. 6
    This course focuses on the synthesis of residential architecture and the human environment. Emphasis is placed on human-centered design and an architectural response to physical and psychological aspects of the human experience. Students will learn about the various aspects of a residential environment, spatial experiences, and the relationship between the built environment and its occupants.
    Prerequisite: A grade of "C" or better in ARCH 3010

12. ARCH 3040 Digital Design Tools II Lec. 3, Cr. 3
    This course is designed to focus on several advanced architectural digital design tools and their applications and utilization in the profession. This course will focus on software such as Revit and Rhino. Applications also include rendering software compatible with these programs such as Enscape, Twinmotion, D5 Render, or Lumion. This course will also experiment with AI rendering and prompt programs.
    Prerequisite: A grade of "C" or better in ARCH 2040

13. ARCH 3110 History and Theory of Architecture II Lec. 3, Cr. 3
    This course covers the history and theory of architecture from the early 20th century to current architectural projects. It emphasizes and focuses on certain buildings, traditions, construction techniques, and historical design periods during that timeline. It also focuses on contemporary architecture and current trends.
    Prerequisite: A grade of "C" or better in ARCH 2110

14. ARCH 3210 Environmental Systems and Sustainable Design II
    Lec. 3, Cr. 3
    This course introduces the advanced topics of environmental design, sustainable design, and active environmental systems in architecture. Emphasis will be placed on environmental analysis, biophilic design, human comfort and well-being, advanced and alternative building techniques and materials, and advanced environmental systems.
    Prerequisite: A grade of "C" or better in ARCH 2210

15. ARCH 3220 Architectural Lighting and Acoustics Lec. 3, Cr. 3
    This course introduces the principles and elements of lighting and acoustics in architecture. It covers artificial lighting, daylighting strategies, human environmental concerns, and resource consumption. It also covers basic principles and aspects of acoustics in architecture. Emphasis is placed on these functions and how they relate to the physical and psychological aspects of the human environment.
    Prerequisite: A grade of "C" or better in ARCH 2030

16. ARCH 3320 Materials and Methods of Construction Lec. 3, Cr. 3
    This course is designed to develop an understanding of architectural materials and their applications in the built environment. The class will

explore various materials and their influence on form, construction, and spatial experiences. The class includes topics on digital fabrication, parametric design, and material technologies.
Prerequisite: A grade of “C” or better in ARCH 2010

17. ARCH 4000 Architectural Seminar Cr. 1- 3
    The exploration of topics and discussion in architecture. Each course will be based on an interest of the faculty to facilitate discussion and discourse about topics related to architecture.
    Prerequisite: None

18. ARCH 4010 Design Studio V: Rural Development and Community Design Studio 12, Cr. 6
    This course is designed to introduce students to rural development and community design specifically within the context of the middle Tennessee area and surrounding regions. The focus will be placed on rural planning, site layouts, rural development, and community buildings in a rural context.
    Prerequisite: A grade of “C” or better in ARCH 3020

19. ARCH 4020 Design Studio VI: Integrated Commercial Building Design Studio 12, Cr. 6
    This course is designed to focus on commercial design in response to site specific constraints. The focus will be placed on aspects of commercial design, integrated and informed building context, and infrastructure involved in commercial building design. Development of commercial design the iterations and schematic design.
    Prerequisite: A grade of “C” or better in ARCH 4010

20. ARCH 4320 Materials and Methods of Construction II Lec. 3, Cr. 3
    This is a continuation and expansion of ARCH 3020. This course is designed to develop an advanced understanding of architectural materials and their applications in the built environment. The class will explore various materials and their influence on form, construction, and spatial experiences. The class includes topics on digital fabrication, parametric design, and material technologies.
    Prerequisite: A grade of “C” or better in ARCH 3020

21. ARCH 4410 Portfolio Design Lec. 3, Cr. 3

This course will explore physical and digital methods to prepare a portfolio comprised of completed design works, both theoretical and practical. This content will be evaluated and demonstrated through a variety of portfolio presentation methods, including aspects of professionalism, based on the student's specific area.
Prerequisite: Junior or Senior standing

22. ARCH 4500 Professional Practice Lec. 3, Cr. 3
This course is designed to help students understand the complexities and intricacies of running and maintaining an architectural practice. The class focuses on contracts, mediation with clients and contractors, billing hours, business aspects, employee turnover, and other documents related to running a firm.
Prerequisite: Junior or Senior standing

23. ARCH 4900 Special Topics in Architecture Cr. 1-7
This course is the study of selected architectural topics presented by the faculty. These courses are typically topics that aren't covered in the standard curriculum. The topics are a variety of interests of faculty and/or students. May be repeated for Cr.s with different topics.
Prerequisite: Junior or Senior standing

24. ARCH 4910 Design Studio VII: Comprehensive Design Studi
Studio 12, Cr. 6
This course is designed to be a comprehensive learning experience that integrates multiple aspects of design and theory into practice. Students will be given various projects that evaluate their understanding and application of a wide variety of architecture principles, elements, and strategies.
Prerequisite: A grade of "C" or better in ARCH 4020

25. ARCH 4920 Design Studio VIII: Thesis Studio Studio 12, Cr. 6
This course is designed to provide students with the opportunity to develop an independent architectural thesis project. Students define a focused research project and design prompt that addresses a specific problem or area within architecture or architecture adjacent.
Prerequisite: A grade of "C" or better in ARCH 4010

26. ARCH 4950 Thesis Research Lec. 3, Cr. 3

This class is designed to prepare students for independent architectural research and research development. Students will be asked to identify a research topic in architecture and conduct analysis and research methods. Prerequisite: Junior or Senior standing

27. ARCH 4990 Internship 6 cr.
    Supervised practical experience in an architectural setting. Prerequisites: Department approval, minimum overall GPA 2.5, minimum grade of "B" in upper division architecture courses

28. HEC 3060 Building Codes and Life Safety Lec. 2, Cr. 2
    Survey of architecture codes and standards including their applications and implementation as required by law. An in-depth look at the International Residential Code, the International Building Code, the International Energy Conservation Code, and the ADA Standards for Accessible Design. Understanding of the building environment and its role in promoting the health, safety, and welfare of the public and/or occupants. Prerequisite: A grade of "C" or better in ARCH 2030

Justification:
Tennessee Tech proposes a new Bachelor of Architecture program, a five-year, National Architectural AcCr.ing Board (NAAB) acCr.ed degree. All courses in the program will use the ARCH prefix, and the learning outcomes for each course, as outlined in the course syllabi, align with NAAB student learning criteria.

Financial Impact:
THEC Financial Projection Form for the proposed Bachelor of Architecture outlines anticipated expenditures and revenue of the program.

Effective date: Fall 2027

Discussion ensued about new vs. existing courses, adaptations of existing courses, faculty to teach courses, and potential for courses to be confused with existing courses in other departments. Explanations about National Architectural Accrediting Board (NAAB) requirements, reference to the NAPP for clarification of course adaptations and timelines, complete course titles and the current and future faculty required for the program were presented.

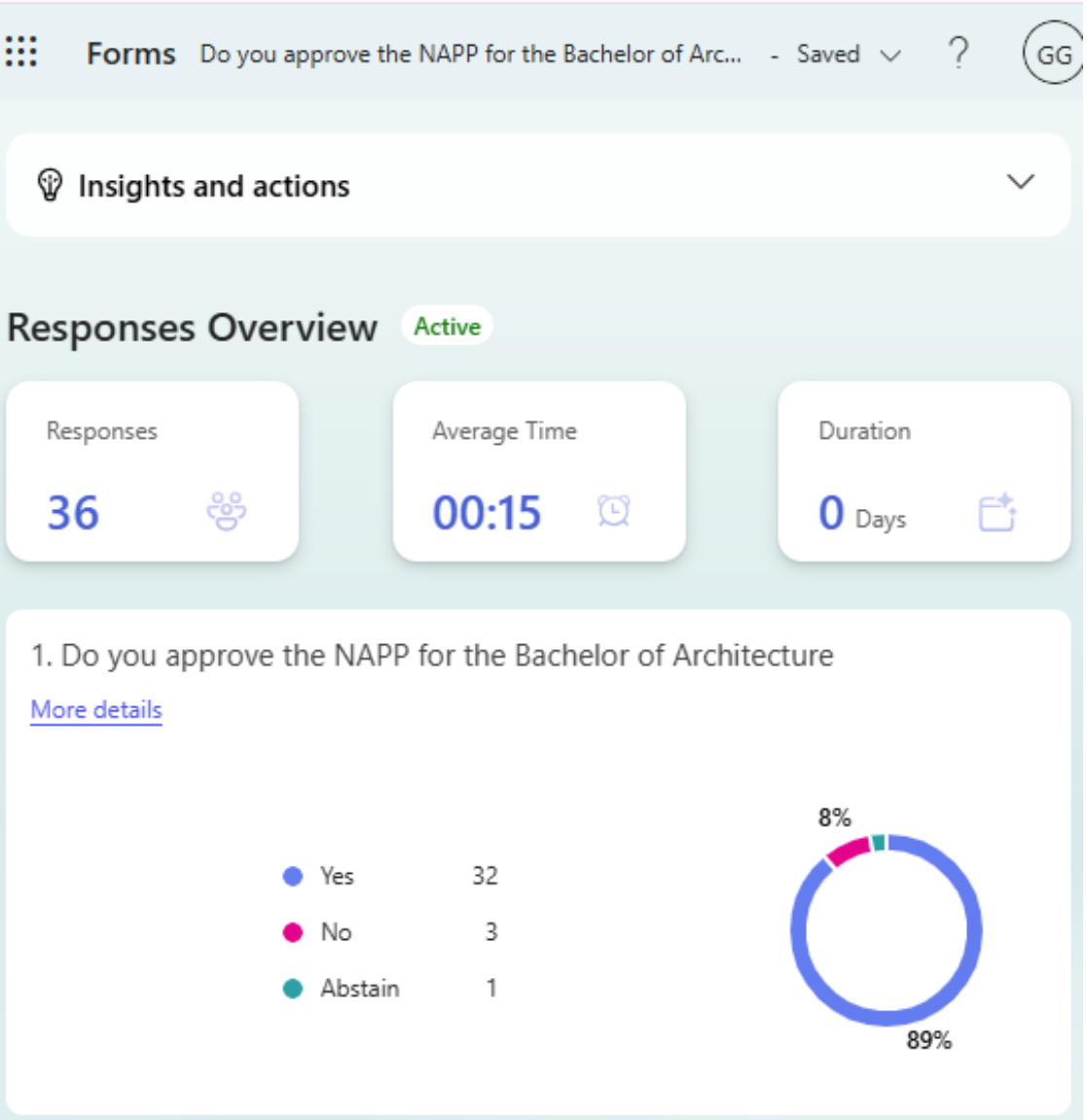
Motion to approve: Julie Baker
Second: Lisa Zagumny
Vote: Motion Carried
Abstentions: Richard Rand, Curtis Armstrong, Michael Allen, Stephen Robinson

c. Request for approval of Bachelor of Architecture NAPP

Extensive discussion ensued about the facilities for the new program, Math and elective requirements, existing vs. new courses, demand for the program, potential attrition, possibility of students selecting BARCH instead of Interior Design and Architecture, the number of faculty required to teach, the salaries of the faculty, and competition for existing funds and budgetary constraints. Explanations for NAAB requirements, differences in programs and their marketing strategies and impact on existing and potential new programs, as well as the program potentially acting synergistically with existing and new programs were presented.

Dr. Wendt called for a poll to be published to vote on this proposal. Results are presented below on the following page.

Note: Dr. Thomas voted to approve but had to leave before the vote took place.



Both Provost Liu and Dr. Russell thanked UCC members for their questions and concerns, noting that this has the potential to strengthen the NAPP.

Dr. Wendt requested a motion for adjournment.

Motion to approve: Richard Rand
Second: Julie Baker
Vote: Motion Carried

Meeting adjourned at 4:11 p.m.