Academic & Student Affairs Committee

December 6, 2018

Roaden University Center, Room 282

AGENDA

I. Call to Order and Roll Call

II. Approval of Minutes

III. Academic Affairs Report

- **A.** Dean Searches Update
- **B.** Policy 205 Update
- **C.** New Academic Program Proposals
- **D.** Academic Program Inventory
- **E.** Low Producing Programs as Defined by THEC

IV. Other Business

V. Adjournment

BOARD OF TRUSTEES
ACADEMIC AND STUDENT AFFAIRS COMMITTEE MEETING
September 18, 2018
Roaden University Center, Room 282

MINUTES

AGENDA ITEM 1 – ROLL CALL, CALL TO ORDER, OPENING COMMENTS

DRAFT

The Academic and Student Affairs Committee met on September 18, 2018, in Roaden University Center, Room 282. Chair Barbara Fleming called the meeting to order at 10:25 a.m.

Chair Fleming asked Kae Carpenter, Secretary, to call the roll. The following members were present:

- Dr. Melissa Geist
- Capt. Barry Wilmore
- Student Trustee, Forrest Allard

Other board members and members of the public were also in attendance.

AGENDA ITEM 2 – APPROVAL OF MINUTES

Chair Fleming asked if there were any recommendations or changes to the minutes. With no recommendations of changes, Student Trustee Allard moved that the Committee approve the June 26th Academic and Student Affair Committee Minutes as presented. Dr. Geist seconded the motion. The motion carried unanimously.

AGENDA ITEM 3 – NEW ACADEMIC PROGRAM PROPOSAL: M.S. IN ENGINEERING MANAGEMENT

Provost Lori Bruce stated that this doctoral program was being proposed as an addition to graduate level programs of study in the department of Counseling and Psychology in the College of Education. Provost Bruce explained that this proposed Ph.D. in Counseling and Supervision will provide currently licensed and/or licensure-eligible mental health professionals and school guidance counselors with instruction in advanced therapeutic techniques. Candidates will also gain experience and expertise in

both teaching and supervision of licensure preparation programs which currently exist within the department.

Trustee Wilmore moved to recommend approval of the new academic program proposal for an M.S. in Engineering Management and to place it on the Board's regular agenda. Student Trustee Allard seconded the motion. The motion carried unanimously.

AGENDA ITEM 4 – NEW ACADEMIC PROGRAM PROPOSAL: PH.D. IN COUNSELING AND SUPERVISION

Provost Lori Bruce stated that this doctoral program was being proposed as an addition to graduate level programs of study in the department of Counseling and Psychology in the College of Education. Provost Bruce explained that this proposed Ph.D. in Counseling and Supervision will provide currently licensed and/or licensure-eligible mental health professionals and school guidance counselors with instruction in advanced therapeutic techniques. Candidates will also gain experience and expertise in both teaching and supervision of licensure preparation programs which currently exist within the department.

Student Trustee Allard moved to recommend approval of the new academic program proposal for a Ph.D. in Counseling and Supervision and to place it on the Board's consent agenda. Trustee Wilmore seconded the motion. The motion carried unanimously.

DRAFT

AGENDA ITEM 5 – TTU POLICY 360 (STUDENT IMMUNIZATIONS) AND RULE

Vice President Burnett stated that the purpose of this rule and policy is to provide guidance on required immunizations for certain diseases or exemptions from such requirements. Trustee Wilmore inquired as to whether this applied to our online students and it was confirmed that this does not apply to online students.

Trustee Wilmore moved to recommend approval of the TTU Policy 360 (Student Immunizations) and Rule and to place it on the Board's consent agenda. Trustee Geist seconded the motion. The motion carried unanimously.

AGENDA ITEM 6 – UNIVERSITY ADVANCEMENT UPDATE

Vice President Braswell provided an update for University Advancement. He spoke about the current Tennessee Tech Tomorrow campaign, what may follow the campaign, and strategic planning. The amount raised at the time of this meeting toward the goal of $60 million was $54 million. Additional discussion was made regarding proper staffing levels in University Advancement and outreach to donors. Discussion was also made regarding unrestricted funds, how donations are designated, and establishing a giving culture.

AGENDA ITEM 7 – ENROLLMENT MANAGEMENT UPDATE

Vice President Johnson provided an update for Enrollment Management and Career Placement. Dr. Johnson discussed the decline in International Enrollment. He stated that International Enrollment for the University continues to decline, with 138 fewer international undergraduate students and 15 fewer graduate students, for a total of 153 fewer international students. He stated that since 2015, Tech's International enrollment has dropped from 962 to 396, which is 566 fewer students. Undergraduate alone dropped 540 since fall 2015. Of the undergraduate headcount numbers, he stated that, in 2017-18, Tech conferred 2,173 bachelor's degrees, compared to 1,804 in 2013-14 and 2,115 in 2016-17. Dr. Johnson also highlighted the importance of considering how to best serve Adult Learners, through programs, modalities, student support, processes, policies etc.

AGENDA ITEM 8 – OTHER BUSINESS

There was no other business.

AGENDA ITEM 9 – ADJOURNMENT

There being no further business, the meeting adjourned at 11:23 a.m.

DRAFT

Approved,

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Barbara Fleming, M.D., Ph.D.

Chair

Agenda Item Summary

Date: December 6, 2018

Agenda Item: Academic Affairs Report

☐ **Review** ☐ **Action** ☒ **No action required**

PRESENTER(S): Dr. Lori Bruce, Provost and Vice President for Academic Affairs

PURPOSE & KEY POINTS: The Provost and Vice President for Academic Affairs will provide a report to include:

1. Dean Searches Update
2. Policy 205 Update
3. New Academic Program Proposals
4. Academic Program Inventory
5. Low Producing Programs as Defined by THEC

Dean Searches

As discussed at the Executive Committee Meeting on June 14, 2018, the Dean Search Committees for the Whitson-Hester School of Nursing, the College of Agriculture & Human Ecology and the College of Engineering were formed during the fall semester. These committees were formed through a process of nominations and elections to ensure diverse representation in all aspects. As stated in the formal charge below, the committee was asked to play an active role in identifying qualified individuals, recruiting and encouraging nominations and applications, and monitoring the confidential applicant pool and provide the Provost with an unranked list of final candidates. The committee was given target dates of conducting interviews through February, March and April respectively. Each committee continues to meet regularly and they are still on track to meet their proposed timelines.

Charge to the Search Committees

In this formal charge to the search committee, I ask each member to play an active role in identifying qualified individuals, recruiting and encouraging nominations and applications, and monitoring the confidential applicant pool to ensure quality and diversity. I ask that the committee conduct a review of the candidate pool and recommend to me a list of individuals that it deems most highly qualified. The final list of candidate recommendations should be unranked and should include qualifications, strengths, and weaknesses of each individual.

Please note that the names of any candidate(s) are not public until they are announced as finalists for on-campus interviews. Confidentiality is absolutely essential during the entire search committee phase of this process.

Whitson Hester School of Nursing Dean Search Committee

Lisa Zagumny	*Dean & Committee Chair*
Susan Piras	Associate Professor
Toni Roberts	Lecturer
Melissa Geist	Professor
Barbara Jared	Director & Associate Professor
Ann Hellman	Associate Professor
Jason Hurley	Staff
Zach Nosbisch	Student
Scott Lethi	Chief Nursing Officer at Cookeville Regional Medical Center
Rebecca Tolbert	External Representative

College of Agriculture and Human Ecology Dean Search Committee

Doug Bates	*Dean & Committee Chair*
Janice Branson	Professor
Cara Sisk	Assistant Professor
Brian Leckie	Assistant Professor
Rufaro Chitiyo	Assistant Professor
Bruce Greene	Interim Dean
Melinda Anderson	Director
Lisa Rice	Staff
Erik Kohler	Student
Nikki Hickman Gass	Student/alumni
Phillip Baker	External Representative

College of Engineering Dean Search Committee

Paul Semmes	*Dean & Committee Co-Chair*
Sharon Huo	*Associate Provost & Committee Co-Chair*
Chris Wilson	Associate Professor
Joe Biernacki	Professor
Daniel Badoe	Professor
Ambareen Siraj	Professor
Ismail Fidan	Professor
Steve Anton	Assistant Professor
Melanie Hutcherson	Staff
Harry Ingle	Staff
Joshua Egwuatu	Student
Tom Jones	External Representative
Phil Wilbourn	External Representative

Whitson-Hester School of Nursing
Dean Search Timeline

October 5, 2018 – Submit recommendations on minimum/preferred qualifications to Provost

October 8, 2018 – Provide recommendations of places to advertise to Provost and HR

October 15, 2018 – Begin advertising online

October 22, 2018 – Every Committee Member nominates (2) two candidates

Advertising should run through November 30, 2018 (given we receive a viable candidate pool)

Committee should begin reviewing applicants as they come in

Skype interviews should be held between early December and early January

On-campus interviews should be held in February

College of Agriculture and Human Ecology
Dean Search Timeline

October 1, 2018 – Submit recommendations on minimum/preferred qualifications to Provost

October 5, 2018 – Provide recommendations of places to advertise to Provost and HR

October 8, 2018 – Begin advertising online

October 15, 2018 – Every Committee Member nominates (2) two candidates

Advertising should run through November 30, 2018 (given we receive a viable candidate pool)

Committee should begin reviewing applicants as they come in

Skype interviews should be held between early December and early January

On-campus interviews should be held in February (no later March)

College of Engineering
Dean Search Timeline

October 8, 2018 – Submit recommendations on minimum/preferred qualifications to Provost

October 12, 2018 – Provide recommendations of places to advertise to Provost and HR

October 17, 2018 – Begin advertising online

October 25, 2018 – Every Committee Member nominates (2) two candidates

Advertising should run through November 30, 2018 (given we receive a viable candidate pool)

Committee should begin reviewing applicants as they come in

Skype interviews should be held between early January and early February

On-campus interviews should be held in March (no later than April)

Tenure Policy Committee

The Tenure Policy Committee convened during the fall semester and has continued to meet regularly. As stated in the formal charge below, the committee was asked to do a critical review of the current Tenure Policy (205) and draft a revised Tenure Policy that focuses on the components associated with attaining tenure. The committee was given a target date of February 1, 2019 to provide a completed draft, which would allow this policy to meet all stages of the approval process and be presented at the June 2019 Board Meeting.

Committee Members

Sharon Huo	*Co-Chair & Associate Provost*
Curtis Armstrong	*Co-Chair & Professor*
Leeann Shipley	Professor
Yun Ding	Associate Professor
George Chitiyo	Professor
Holly Anthony	Professor
Mohamed Mahmoud	Associate Professor
Wendy Mullen	Chairperson
Sally Pardue	Associate Professor
Steve Frye	Director
Regina Lee	Professor
Judy Duvall	Associate Professor

Charge to the Committee

In this formal charge to the Tenure Policy Committee, I ask each member to play an active role in performing a critical review of the current Tenure Policy (205) and drafting a revised Tenure Policy that focuses on the components associated with attaining tenure. These include components of the policy associated with eligibility for consideration of tenure, tenure-track timeline and reviews, tenure review/recommendation/decision participation, criteria to be considered, and (possibly) decision appeals.

The proposed policy should be straightforward and comprehensible and facilitate effective and efficient processes. The proposed policy should reflect the core values of Tennessee Tech University and foster the development and retention of faculty who excel in their discipline and advance the university's mission, including enduring education, impactful research, and collaborative service.

The revised policy should be proposed to the Board of Trustees in the June 2019 Board meeting. In order for the process to meet this target date, a final draft should be completed by February 1, 2019.

Thank you for serving on the Tenure Policy Committee. The Tenure Policy is one of, if not the most, critical policies of a university. I deeply appreciate the time and effort that you each will devote to this task. Thank you!

Post Tenure Policy Committee

The Post Tenure Policy Committee convened during the fall semester and has continued to meet regularly. As stated in the formal charge below, the committee was asked to draft a revised Post Tenure Policy that focuses on the components associated with the time following award of tenure. The committee was given a target date of February 1, 2019 to provide a completed draft, which would allow this policy to meet all stages of the approval process and be presented at the June 2019 Board Meeting.

Committee Members

Mark Stephens	*Co-Chair & Senior Associate Provost*
Jeff Roberts	*Co-Chair & Chairperson*
Dennis Fennewald	Associate Professor
Jeff Boles	Chairperson
Meral Anitsal	Professor
Jeremy Wendt	Chairperson
Holly Stretz	Professor
Satish Mahajan	Director
Jeremy Hansen	Professor
Mike Gotcher	Dean
Sharon Holderman	Associate Professor
Rachel Hall	Assistant Professor

Charge to the Committee

In this formal charge to the Tenure Policy Committee, I ask each member to play an active role in performing a critical review of the current Tenure Policy (205) and drafting a revised Post Tenure Policy that focuses on the components associated with the time following award of tenure. These include existing components of the policy associated with transfer of tenure and termination of tenure, and (possibly) additional components associated with initiation of remediation plans, decision appeals, etc.

The proposed policy should be straightforward and comprehensible. It should focus on policies and not the details of procedures. It should facilitate effective and efficient processes. The proposed policy should reflect the core values of Tennessee Tech University and foster the development and retention of faculty who excel in their discipline and advance the university's mission, including enduring education, impactful research, and collaborative service. Finally, the policy should enhance public trust in the University by demonstrating that the faculty holds itself accountable to high professional standards.

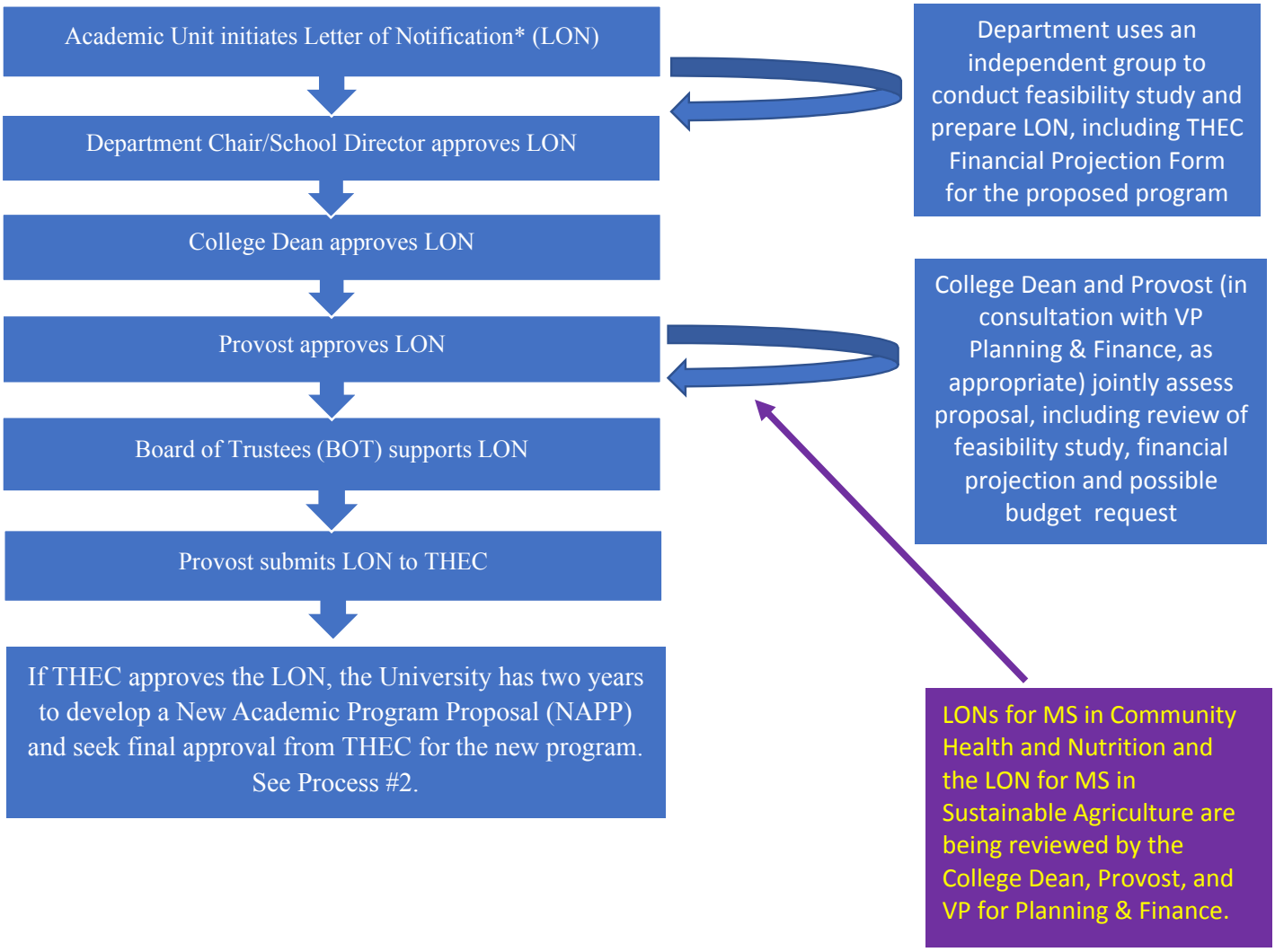
The revised policy should be proposed to the Board of Trustees in the June 2019 Board meeting. In order for the process to meet this target date, a final draft should be completed by February 1, 2019.

Thank you for serving on the Post Tenure Policy Committee. I deeply appreciate the time and effort that you each will devote to this task. I sincerely trust in the collective wisdom of this committee's members to refine our policy for the benefit of Tennessee Tech University. Thank you!

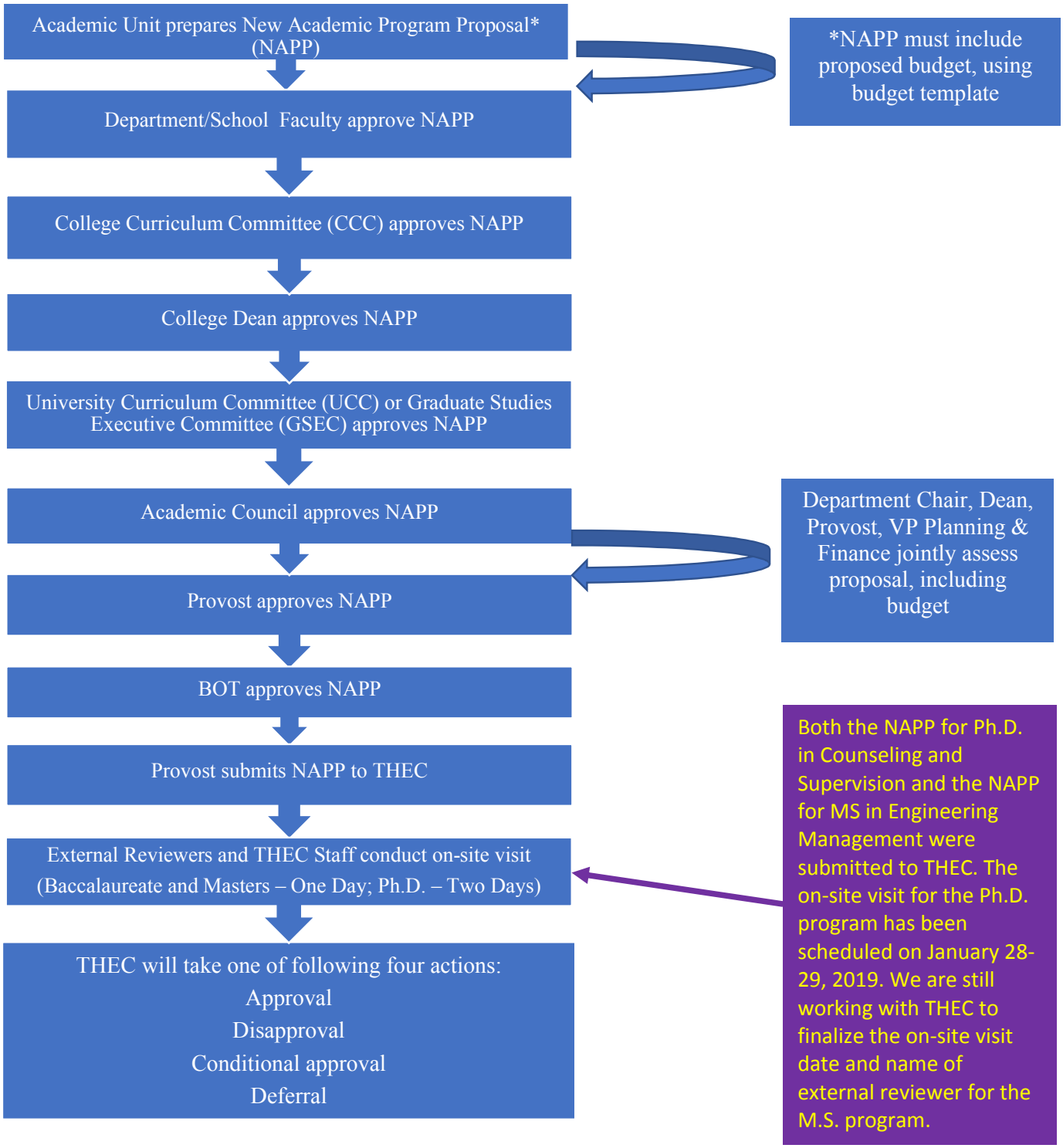
NEW ACADEMIC APPROVAL PROCEDURES

Approval of a new academic program includes two major processes: Approval of a Letter of Notification (LON) and Approval of a full New Academic Program Proposal (NAPP).

Process # 1 – Seek THEC Approval of Letter of Notification (LON)



Process #2 – Seek THEC Approval of New Academic Program Proposal (NAPP)



Degrees Awarded

	2015-16				2016-17				2017-2018				
	Bachelors	Post-Bache	Masters	Post-Masti	Doctoral	Bachelors	Post-Bache	Masters	Post-Masti	Doctoral	Bachelors	Post-Bache	Masters	Post-Master's	Certificate Doctoral
College of Agriculture & Human Ecology	**127**					**138**					**149**				
Agriculture Major	**66**					**69**					**78**				
Agribusiness Management Concentration	19					23					23				
Agricultural Communication Concentration	4					4					3				
Agricultural Education Concentration	4					2									
Agricultural Engineering Technology Concentration	16					15					15				
Agritourism Concentration	2					1									
Agronomy and Soils Concentration	1					1					4				
Animal Science Concentration	14					12					17				
Animal Science - Pre-Veterinary Science Concentration	3					5					7				
Environmental Agriscience Concentration						2					4				
Horticulture Concentration	3					1					4				
Nursery & Landscape Management Concentration						2									
Turfgrass Management Concentration						1					1				
Human Ecology Major	**61**					**69**					**71**				
Child Development & Family Relations - Non Licensure Concentration	28					23					27				
Child Life Concentration	4					2					3				
Family & Consumer Science Education Concentration						1					3				
Food, Nutrition, Dietetics & Food Service Administration Concentration	19					23									
Food Systems Administration Concentration						1					6				
Housing and Design Concentration	2					10					8				
Merchandising & Design Concentration	8					4					12				
Nutrition & Dietetics Concentration						5					12				
College of Arts & Sciences	**339**		**20**			**422**		**29**			**372**		**20**		
Biology Major	**82**		**3**			**105**		**9**			**72**		**7**		
Cellular and Molecular Concentration	10					13					18				
Environmental Biology Concentration	2					6					22				
Health Sciences Concentration	42					54									
General Biology	28		3			32		9			32		7		
Chemistry Major	**33**		**6**			**47**		**10**			**34**		**5**		
Applied Concentration	11					19					16				
Biochemistry Concentration	19					25					15				
Certified Concentration											3				
Pure Concentration	3					2									
General Chemistry			6			1		10					5		
Communication Major	**28**		**0**			**40**		**0**			**31**		**0**		
Communication Studies Concentration											3				
Journalism Concentration	25					30					28				
Speech Communication Concentration	3					10									
English Major	**15**		**2**			**25**		**4**			**24**		**4**		
Literature Concentration	12					10					11				
Professional and Technical Communication Concentration						8					7				
Theatre Concentration	1					4					2				
Writing/Language/Genre Concentration	2					3					4				
General English			2					4					4		

	2015-16				2016-17				2017-2018				
	Bachelors	Post-Bache	Masters	Post-Mast	Doctoral	Bachelors	Post-Bache	Masters	Post-Mast	Doctoral	Bachelors	Post-Bache	Masters	Post-Master's	Certificate Doctoral
Foreign Language Major	**8**					**6**					**14**				
French Concentration	3					1					2				
German Concentration						1					2				
Spanish Concentration	5					4					10				
Geosciences Major	**11**					**18**					**21**				
Geographical Information Systems Concentration	1					6					5				
Geology Concentration	10					11					12				
Environmental Geology Concentration						1					4				
History	**16**					**13**					**17**				
History (BA)	7					3					4				
History (BS)	9					10					13				
Mathematics	**13**		**9**			**16**		**6**			**13**		**4**		
General Mathematics	13		9			16		6			13		4		
Physics Major	**1**					**4**									
General Physics	1					4									
Political Science Major	**22**					**25**					**25**				
International Relations & Comparative Government Concentration	1					3					3				
Legal Studies Concentration	8					11					12				
General Political Science	13					11					10				
Sociology Major	**69**					**68**					**81**				
Criminal Justice Concentration	39					30					38				
Criminology and Criminal Justice Concentration						5									
Social Work Concentration Concentration	20					22					31				
General Sociology	10					11					12				
Web Design	**3**					**1**					**1**				
General Web Design	3					1					1				
Wildlife & Fisheries Science Major	**38**					**54**					**39**				
Conservation Biology Concentration	6					13					7				
Fisheries Science Concentration	11					10					6				
Wildlife Science Concentration	21					31					26				
College of Business	**279**		**78**			**326**		**77**			**353**		**88**		
Accounting	**80**					**81**					**86**				
General Accounting	80					81					86				
Business Management Major	**98**					**144**					**144**				
Business & Information Technology Concentration	27					34					40				
Business Intelligence & Analytics Concentration						2					9				
General Management Concentration	47					68					61				
Human Resource Management Concentration	17					31					28				
Production & Operations Management Concentration	7					9					6				
Economics	**8**					**16**					**19**				
General Economics	8					16					19				
Finance	**37**					**39**					**40**				
General Finance	37					39					40				
International Business & Culture	**5**					**6**					**11**				
General International Business & Culture	5					6					11				
Business Administration			**78**					**77**					**88**		

	2015-16					2016-17					2017-2018				
	Bachelors	Post-Bache	Masters	Post-Maste	Doctoral	Bachelors	Post-Bache	Masters	Post-Maste	Doctoral	Bachelors	Post-Bache	Masters	Post-Master's	Certificate Doctoral
Accounting Concentration			23					10					11		
Finance Concentration			3					3					2		
Human Resource Management Concentration			9					7					5		
International Business Concentration			6					3					6		
Management Information Systems Concentration			5					14					9		
General Business Administration			32					40					55		
Marketing	**51**					**40**					**53**				
General Marketing	51					40					53				
College of Education	**420**		**114**	**27**	**5**	**414**		**137**	**31**	**10**	**399**		**105**	**33**	**8**
Advanced Studies in Teaching and Learning			**5**					**1**							
General Advanced Studies in Teaching and Learning			5					1							
Curriculum & Instruction Major			**57**	**11**				**77**	**11**				**59**	**14**	
Applied Behavioral Analysis Concentration													2		
Curriculum Concentration			12	4				27	5				13	5	
Early Childhood Education Concentration			2					2							
Educational Technology Concentration			4	3				2	1				6	2	
Elementary Education Concentration			10					6					11		
Library Science Concentration			2	1				1	1				4	4	
Music Concentration								2							
Reading Concentration			2	1				3	2				2	2	
Secondary Education Concentration			18	2				25	1				19	1	
Special Education Concentration			7					7	1				1		
STEM Education Concentration								2					1		
Early Childhood / Special Education	**20**					**22**					**21**				
Pre-School Concentration	16					17					11				
Non-Licensure Concentration	4					4					10				
General Early Childhood / Special Education						1									
Educational Psychology & Counselor Education			**24**	**7**				**27**	**4**				**21**	**5**	
Agency Counselor Concentration				2					1					1	
Case Management and Supervision Concentration			4					3					2		
Clinical Mental Health Counseling Concentration			4					9					5		
Educational Psychology Concentration			7	1				8	1				8	1	
Mental Health Counseling Concentration			6												
School Counselor Concentration			2	2				4					4	1	
School Psychology Concentration			1	2				3	2				2	2	
Exceptional Learning					**5**					**10**					**8**
Applied Behavior Analysis Concentration										4					2
Literacy Concentration					2					6					4
Program Planning and Evaluation Concentration					2										2
STEM Education Concentration					1										
Exercise Science	**113**		**24**			**130**		**28**			**115**		**17**		
Adapted Physical Education Concentration								1							
Elementary/Middle School Phys Ed Concentration			6					10					6		
Lifetime Wellness Concentration			6					7					4		
Sport Management Concentration			12					10					7		
Coaching and Sport Administration Concentration	5														

	2015-16				2016-17				2017-2018				
	Bachelors	Post-Bache	Masters	Post-Mast	Doctoral	Bachelors	Post-Bache	Masters	Post-Mast	Doctoral	Bachelors	Post-Bache	Masters	Post-Master's	Certificate Doctoral
Fitness and Wellness Concentration	32					44					38				
Licensure Concentration	7					4					9				
Pre-Occupational Therapy Concentration	24					28					18				
Pre-Physical Therapy Concentration	29					36					38				
Recreation and Leisure Concentration	3					5					2				
Sport Administration Concentration	13					13					10				
Instructional Leadership			**4**	**9**				**4**	**16**		**2**		**8**	**14**	
General Instructional Leadership			4	9				4	16		2		8	14	
Multidisciplinary Studies	**186**					**171**					**166**				
Elementary Education Concentration	154					128					145				
Elementary Education (K-5) Concentration						1									
General-Non-Licensure Concentration	23					26					16				
Middle School - Mathematics (6-8) Concentration											3				
Middle School - Science (6-8) Concentration	8					13									
Teaching English as Second Language Concentration	1					3					2				
Psychology	**51**					**49**					**44**				
General Psychology	51					49					44				
Secondary Education	**34**					**35**					**41**				
English Concentration	6					11					6				
Mathematics Concentration	4					2					1				
Non-Licensure Concentration	4					9					12				
Science - Biology Concentration	7					7					7				
Science - Chemistry Concentration	1					1					1				
Science - Earth & Space Science Concentration											1				
Secondary Education - Social Studies - Economics Concentration	1														
Social Studies - History Concentration	10					4					10				
Social Studies - Political Science Concentration						1					1				
Spanish Concentration											2				
Speech Communications & Theatre Concentration	1														
Special Education	**16**					**7**					**10**				
Comprehensive Program (K-12) Concentration	12					6					7				
Interventionist (K-8) Concentration											2				
Modified Program (K-12) Concentration	4					1									
Non-Licensure Concentration											1				
College of Engineering	**435**		**37**		**7**	**504**		**55**		**12**	**541**		**50**		**8**
Chemical Engineering	**61**		**6**			**96**		**6**			**66**		**7**		
Bio-Molecular Engineering Concentration	22					31					22				
General Chemical Engineering	39		6			65		6			44		7		
Civil & Environmental Engineering	**56**		**7**			**59**		**8**			**70**		**9**		
General Civil & Environmental Engineering	56		7			59		8			70		9		
Computer Engineering	**18**					**22**					**18**				
General Computer Engineering	18					22					18				
Computer Science	**64**		**5**			**55**		**8**			**68**		**7**		
Data Science Concentration											3				
Information Assurance / Cybersecurity Concentration	2					4					12				
Information Technology Concentration	40					18					4				

	2015-16					2016-17					2017-2018					
	Bachelors	Post-Bache	Masters	Post-Mast	Doctoral	Bachelors	Post-Bache	Masters	Post-Mast	Doctoral	Bachelors	Post-Bache	Masters	Post-Master's	Certificate	Doctoral
Parallel, Distributed, & High Perf Computing Concentration											2					
Software & Scientific Applications Concentration	22					33					47					
Internet Based Computing Concentration			3					6					2			
Software and Scientific Applications Concentration			1					2								
General Computer Science			1										5			
Electrical and Computer Engineering	**0**		**5**					**12**					**7**			
General Electrical and Computer Engineering			5					12					7			
Electrical Engineering	**44**					**71**					**69**					
General Electrical Engineering	42					62					62					
Mechatronics Concentration	2					9					7					
Engineering					**7**					**12**						**8**
General Engineering					7					12						8
Manufacturing & Engineering Technology	**58**					**68**					**71**					
General Engineering Tech Management Concentration	58					68					71					
Mechatronics Engineering Tech Concentration																
Mechanical Engineering	**134**		**14**			**133**		**21**			**179**		**20**			
General Mechanical Engineering	128		14			131		21			158		20			
Mechatronics Concentration	6					2					21					
College of Fine Arts	**45**					**54**					**56**					
Art	**13**					**25**					**21**					
Art Education Concentration	1					3					2					
Clay Concentration	4					3					3					
Design Concentration						9					8					
Fiber Concentration	2					1					1					
Glass Concentration	3					3										
Metal Concentration						3					3					
Painting Concentration	2					2					4					
Wood Concentration	1					1										
Music	**32**					**29**					**35**					
Performance Concentration	11					9					15					
Instrumental Concentration	17					18					18					
Vocal/General Concentration	4					2					2					
College of Interdisciplinary Studies	**168**		**12**			**142**		**28**		**1**	**181**		**35**			**3**
Environmental & Sustainability Studies	**8**					**12**					**14**					
Environmental Science Concentration	5					8					10					
Environmental Technology Concentration	1					2					2					
Society, Culture, & Communication Concentration	2					2					2					
Environmental Sciences										**1**						**3**
Biology Concentration										1						2
Chemistry Concentration																1
Interdisciplinary Studies	**134**					**114**	**11**				**157**	**5**				
General Interdisciplinary Studies Concentration	134					114					157					
Healthcare Informatics Concentration							11					4				
Teaching English to Speakers of Other Languages Concentration												1				
Professional Science Master's			**3**					**5**						**2**		

	2015-16				2016-17				2017-2018				
	Bachelors	Post-Bache	Masters	Post-Mast	Doctoral	Bachelors	Post-Bache	Masters	Post-Mast	Doctoral	Bachelors	Post-Bache	Masters	Post-Master's	Certificate	Doctoral
Environmental Informatics Concentration			3					5					2			
Professional Studies	**26**		**9**			**16**		**23**			**10**		**33**			
Health Administration Concentration	11					9					5					
Health Care Administration Concentration			2					9					4			
Human Resources Leadership Concentration			3					2					5			
Information Technology Concentration	7					3					2					
Organizational Leadership Concentration	8					4					3					
Public Safety Concentration								2					10			
Strategic Leadership Concentration			1					5					11			
Teach English to Speakers of Oth Langs Concentration													1			
Training & Development Concentration			3					5					2			
Whitson-Hester School of Nursing	**116**		**39**	**2**		**115**		**41**	**1**		**122**		**35**		**1**	
Nursing	**116**		**39**			**115**		**41**			**122**		**35**			
Registered Concentration						2					8					
Upper Division Concentration	1					8					64					
Administration Concentration			5					2								
Nursing Education Concentration								3					3			
Family Practitioner Concentration			33					36					32			
Informatics Concentration			1													
General Nursing Concentration	115					105					50					
Nursing Practice				**2**					**1**						**1**	
Family Nurse Practitioner Concentration				2					1						1	
Grand Total	**1,929**		**300**	**29**	**12**	**2,115**	**11**	**367**	**32**	**23**	**2,173**	**5**	**333**		**34**	**19**

IR, 11/19/2018

Tennessee Technological University
Graduates by Major

Undergraduate Programs

Academic Program	2011-12	2012-13	2013-14	2014-15	2015-16	5 Year Avg*	% THEC Req
PHYSICS	6	3	5	4	1	**3.8**	**38%**
ECONOMICS	1	7	6	3	8	**5**	**50%**
INTERNATIONAL BUSINESS AND CULTURES	7	8	10	6	5	**7.2**	**72%**
ENVIRONMENTAL & SUSTAINABILITY STUDIES (New)			1	1	8		

Graduate Programs

Academic Program	2011-12	2012-13	2013-14	2014-15	2015-16	5 Year Avg*	% THEC Req
COMPUTER SCIENCE	3	2	8	1	5	**3.8**	**76%**
ENGLISH	6	2	6	4	2	**4**	**80%**
CHEMICAL ENGINEERING	4	2	4	4	6	**4**	**80%**
ENVIRONMENTAL INFORMATICS (New)			2	0	3		

*5 year average as of most recent THEC assessment

** Updated 5 year average

2016-17	2017-18	5 Year Avg**	% THEC Req (10)	
4	0	**2.8**	**28%**	Not Met
16	19	**10.4**	**104%**	Met
6	11	**7.6**	**76%**	Not Met
12	14	**7.2**	**72%**	

2016-17	2017-18	5 Year Avg**	% THEC Req (5)	
8	7	**5.8**	**116%**	Met
4	4	**4.0**	**80%**	Not Met
6	7	**5.4**	**108%**	Met
5	2	**2.4**	**48%**	