

MINUTES OF THE ACADEMIC COUNCIL
TENNESSEE TECH UNIVERSITY
November 15, 2017

The Academic Council met at 3:35pm on Wednesday, November 15, 2017 in Derryberry Hall

The following members of the Council were present:

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| Dr. Darrell Hoy | Dr. Ann Hellman |
| Dr. Paul Semmes | |
| Dr. Mike Gotcher | Dr. David Larimore |
| Dr. Liz Mullens | Mr. David Hajdik |
| Dr. Doug Bates | Dr. Chris Brown |
| Dr. Douglas Airhart | Dr. Corinne Darvennes |
| Dr. Jeremy Hansen | Dr. Troy Smith |
| Dr. Christy Killman | Dr. Linda Null |
| Dr. Stephen Idem | Dr. Jeremy Wendt |
| Dr. Tammy Boles | Mr. Austin Thomas |
| Dr. Barbara Jared | Ms. Rachel Baker |

Dr. Arias Chavez represented Dr. Holly Stretz and Dr. Natarajan represented Dr. Tom Payne.

Others present were:

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| Dr. Sharon Huo | Dr. Hayden Mattingly |
| Dr. Mark Stephens | Dr. Bharat Soni |
| Dr. Barry Stein | Dr. Francis Otuonye |
| Dr. Ahmed ElSawy | Ms. Amy Hill |
| Dr. Joe Roberts | Dr. Dale Wilson |
| Dr. Alice Camuti | Dr. Mohan Rao |
| Ms. Elizabeth Sofia | |

The following members were absent:

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| Dr. Leslie Crickenberger | Dr. Ismet Anitsal |
| Dr. Jennifer Shank | Dr. Christine Miller |
| Dr. Tom Payne | Dr. Holly Stretz |
| Dr. Lee Ann Shipley | Ms. Alicen Long |
| Dr. Troy Brachey | Ms. Hope Duke |
| Dr. Lori Maxwell | |

SUMMARY OF PROCEEDINGS

Approved the agenda

Approved the minutes of the October 11, 2017 meeting

Approved termination of Ed.S. concentration in Agency Counseling

Approved new Ed.S. concentration in Clinical Mental Health Counseling

Approved degree name change in Counseling and Psychology

Approved termination of two concentrations in Curriculum and Instruction

Approved new concentration in Vehicle Engineering in Mechanical Engineering

Approved new concentration in Vehicle Engineering in Electrical and Computer Engineering

Approved two title changes from emphasis to concentrations in Manufacturing and Engineering Technology

Approved four graduate certificates in Masters of Professional Studies concentration

Approved online delivery of Professional Science Masters in Environmental Informatics

Approved three new concentrations in Environmental Science Ph.D.

Approved revisions to Policy No. 225 New Academic Programs

Approved revisions to Policy No. 274 Graduate Assistantships

Approved Policy No. 780 Misconduct in Research

Received information on revisions to University Research Advisory Committee Procedures

PROCEEDINGS

Approval of the Agenda

Dr. Null stated that agenda items #7 and #8 need to be reversed as the new concentration in vehicle engineering in Mechanical Engineering requires approval before moving forward with the same concentration in Electrical and Computer Engineering. Dr. Darvennes MOVED approval with the change and Dr. Wendt SECONDED. APPROVED unanimously.

Approval of the Minutes of the October 11, 2017 Meeting

Dr. Darvennes MOVED approval and Dr. Wendt SECONDED. APPROVED unanimously.

Approval of Termination of Ed.S. Concentration in Agency Counseling

Dr. Stein stated the termination of the concentration is due to changes in accreditation and licensure laws in Tennessee which have lessened the benefit for students to pursue this area. Dr. Darvennes MOVED approval and Dr. Wendt SECONDED. APPROVED unanimously.

Approval of New Ed.S. Concentration in Clinical Mental Health Counseling

Dr. Stein stated this concentration would replace the one on Agency Counseling that was just approved for termination. This concentration will allow students to pursue additional licensure or specialization in the counseling fields and obtain an Ed.S. degree. Dr. Darvennes MOVED approval and Dr. Wendt SECONDED. APPROVED unanimously.

Approval of Degree Name Change in Counseling and Psychology

Dr. Stein stated the name change is for the degree not a concentration. The department name was changed several years ago, but the degree program name was not changed. Dr. Airhart MOVED approval and Dr. Mullens SECONDED. APPROVED unanimously.

Approval of Termination of Two Concentrations in Curriculum and Instruction

Dr. Wendt stated that due to changes in Tennessee state licensure requirements for special education endorsement areas, the current licensure area Special Education Modified Program K-12, as well as Multidisciplinary Studies Middle School, was superseded on August 31, 2017. The department has updated these concentrations with two new ones. Students have already been phased out of these concentrations and no students remain in the concentrations. Dr. Wendt MOVED approval and Dr. Killman SECONDED. APPROVED unanimously.

Approval of New Concentration in Vehicle Engineering in Mechanical Engineering

Dr. Dale Wilson spoke on this new concentration explaining the need for the program in this region due to demand from the automotive industry. There were five new courses created within the ME program. This concentration will provide BSME students an option to enhance their

knowledge related to this industry segment and secure jobs in the automotive industry. No one in the U.S. offers this in their undergraduate program. This concentration is in conjunction with ECE and has interest from other departments such as Computer Science and Business. Dr. Darvennes MOVED approval and Dr. Larimore SECONDED. After some discussion and questions, the concentration was APPROVED unanimously.

Approval of New Concentration in Vehicle Engineering in Electrical and Computer Engineering

Dr. Hoy presented this as a companion to the concentration in vehicle engineering in Mechanical Engineering. There is growing opportunities for EE majors in the automotive industry and this concentration provides them an option to enhance their knowledge in this area. No new courses are needed and lab space is already available. Dr. Hoy MOVED approval and Dr. Airhart SECONDED. APPROVED unanimously.

Approval of Two Title Changes from Emphasis to Concentrations in Manufacturing and Engineering Technology

Dr. ElSawy stated the request is to change the Emphasis I: Mechatronics Engineering Technology to Concentration I: Mechatronics Engineering Technology and Emphasis II: Engineering Technology Management to Concentration II: Engineering Technology Management. These two areas are in great demand by industry. Changing from emphasis to pts and will make them more marketable and competitive in the manufacturing industry job market. Dr. Darvennes MOVED approval and Dr. Hoy SECONDED. APPROVED unanimously.

Approval of Four Graduate Certificates in Masters of Professional Studies Concentrations

SECONDED. After