**The Academic Planning and Policy Committee recommends the Approval of the following:**

**College: CITE**

Dept.: Weisberg Division of Engineering

Major/Degree Program: Engineering, M.S.

Type of Change: Change

Effective Term: Spring 2017

Rationale:

The recent addition of "ENGR 699" to the Marshall University Graduate Catalog is not reflected in the current requirements for the degree. Therefore, "ENGR 699" should be taken instead of "TE 699" to fill the requirements for each major.

1. With the addition of a Master's Level Mechanical Engineering degree at Marshall University, students within the "Transportation & Infrastructure Engineering" Major should be afforded the opportunity to take ME and ENGR courses as technical electives (with the advance approval of the student's advisor). Also, the recent addition of ENGR 570 (Finite Element Analysis) and ENGR 670 (Advanced Stress Analysis) should be included as possible structural engineering courses for "T&IE" students due to their widespread practice in the field.
2. During review, a number of typographical errors in the current catalog listing have been identified.

Please describe any changes in curriculum:

List course number, title, credit hours. Note whether each course is required or optional. Enter NONE if no change. (May attach separate page if needed)

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| Change #1  Change #2 | CHANGE:  REMOVE: | TE 699 (Comprehensive Project, 3 hrs.) to ENGR 699 (Comprehensive Project, 3 hrs.) for all majors  "Any ENVE (Environmental Engineering) course approved in advance by the student's advisor." on Pg. 153 |
|  | REMOVE: | "Any EM (Engineering Management) course approved in advance by the student's advisor." on Pg. 153 |
| Change #3 | CHANGE:  ADD: | CE 615 (Finite Element Applications in Civil Engineering, 3 hrs.) to ENGR 570 (Finite Element Analysis, 3 hrs.) on Pg. 153  ENGR 670 (Advanced Stress Analysis) as possible Structural Engineering courses on Pg. 153. |

Dept.: CITE - Applied Science and Technology

Major or Degree: Technology Management

Type of Change: Change

Effective Term: Spring 2017

Rationale: To remain competitive in the market, degree hours are changed from 36 to 30 hours. And to assure required courses are available to all TM students regardless of their physical location, non-distance learning-enabled courses are removed from the degree's required core courses. This will assure remote students do not have to take courses from other universities then transfer the credits back to Marshall. It will also make the TM degree available to e-Campus students.

Please provide a rationale for addition, deletion, change: (May attach separate page if needed)

* To remain competitive in the market, degree hours are changed from 36 to 30 hours.

• To assure required courses are available to all TM students regardless of their physical location, non-distance learning-enabled courses are removed from the degree's required core courses. This will assure remote students do not have to take courses from other universities then transfer the credits back to Marshall. It will also make the TM degree available to e-Campus students.

Please describe any changes in curriculum:

List course number, title, credit hours. Note whether each course is required or optional. Enter NONE if no change. (May attach separate page if needed)

* EM620 HR in Organizations (3 hrs) is an Engineering Management course that has been required in the Technology Management degree curriculum. HR, leadership, and management are taught in other TM core courses that are available to remote students, therefore the Engineering course is not necessary as a course in the TM degree curriculum.
* EM660 Project Management (3 hrs) is an Engineering Management course that has been required in the TM curriculum. Because this course is not available to remote/distance students and students are being advised to take it elsewhere, this course will be designated as an elective in some Areas of Emphasis rather than a required course so all students can complete their TM degree from Marshall.
* EM694 Engineering Law (3 hrs) is an Engineering Management course used as a core course alternative to TM615 Information Technology Strategies. Engineering Law is not necessary for Technology Management; Information Technology Strategies are.

**College: COHP**

Department: School of Kinesiology

Major or Degree: Professional Master of Science in Athletic Training

Type of Change: Change

Effective Term: Fall 2017

Rationale: The purpose of the revision requested to the Professional Master of Science in Athletic Training Program (PMSATP) is to develop a new course (HS 680 - Graduate Project in Athletic Training) and to obtain approval for this course being used to replace HS 681 which is the course number that is used for Health Science master's students completing a master's thesis project. Since students in the PMSATP will be required to complete a graduate project rather than a thesis project, this new course number needs to be used.

**College: COS**

Dept.: Geology

Type of Change: Non-Curricular

Effective Term: Fall 2017

Rationale:

1.With the number of applicants to our program increasing, and given the small number of faculty in our department, there is a need to become more selective. Requesting recommendation letters from all applicants would help us decide on who to admit into our program.

2.There is a need to indicate the deadline for submitting/ approving the thesis proposal.

1. There is a need to refer candidates to the guidelines for scientific writing available on the departmental website.
2. There is a need to specify the normal and maximum time needed for completion of the M.S. degree, and for those

candidates who have mitigating circumstances, there is a need to indicate that they are allowed to petition the thesis committee.

**College: COLA**

Dept. : Political Science

Major or Degree Program Masters in Public Administration Change: Program Change

Effective Term: Spring 2017

Rationale: Two changes are requested. 1. Elimination of standardized tests as admission requirements. 2. Allowing students to develop

individual concentrations rather than requiring specific concentrations in Urban Governance, Non-Profit Administration or General Public Administration.

We are requesting two changes:

* 1. To eliminate the admissions requirement for a standardized test. We have not used this test in a significant way to determine admissions and find that it poses a significant cost to students and is a barrier for INTO Pathway students coming into the MPA program.

2. We wish to eliminate formal concentrations (Urban Governance, Non-Profit Administration, and General MPA) and instead require students to have a concentration of 12 hours that may combine the previous concentrations. The rationale for this comes from NASPAA, our accrediting body, which finds that restricting a student to one concentration may jeopardize job opportunities in a volatile market and that students should be encouraged to take courses in both the Urban Government and Non-Profit Administration areas.

Please describe any changes in curriculum:

List course number, title, credit hours. Note whether each course is required or optional. Enter NONE if no change. (May attach separate page if needed)

Students will form a concentration of 12 sequence hours in consultation with their graduate advisor.