

**MEMORANDUM**

**TO:** Amy Nielsen, Executive Secretary  
Faculty Senate

**FROM:** Becky Bitter, Registrar's Office

**FOR:** Professional Health Sciences Committee

**DATE:** 27 February 2020

**SUBJECT:** Proposal to Allow Concurrent Degree / Certificate Enrollment for Pharmacy Students

The Professional Health Sciences Committee has approved the attached proposal from the College of Pharmacy and Pharmaceutical Sciences to allow students in the Doctor of Pharmacy program to seek concurrent graduate-level degrees and certificates.

The proposal has support from the Graduate School, the College of Engineering and Architecture, and the College of Communication.

At this time, Faculty Senate review and approval is recommended, to be effective fall 2020.

MEMORANDUM

TO: Gayle Anderson, Faculty Senate

FROM: Graduate Studies Committee

DATE: February 27, 2020

SUBJECT: Recommending to approve Concurrent Degree Enrollment for Doctor of Pharmacy Students with graduate programs in Engineering and Communications.

On February 25, 2020, the Graduate Studies Committee recommended approval of Concurrent Degree Enrollment for Doctor of Pharmacy Students with the selected graduate programs. This would create MOU's between the College of Pharmacy and Pharmaceutical Sciences, the Voiland College of Engineering and Architecture, the Edward R. Murrow College of Communication, and the Graduate School. See attached exhibit, "035 Concurrent Degree Enrollment\_PharmD."

Please check with the PHS committee for their recommendation as they are also reviewing this proposal.

MEMORANDUM

TO: WSU Faculty Senators

FROM: Jennifer Robinson, Associate Dean

DATE: January 24, 2020

RE: Concurrent Degree Enrollment for Doctor of Pharmacy Students

Health care is changing at a rapid rate. Health science students pursuing a Doctor of Pharmacy (PharmD) degree are increasingly interested in developing a diverse set of specialized skills focused on meeting the needs of the modern healthcare environment. High demand skills include business administration, project and systems management, strategic communication, and creative utilization of technology in the healthcare space.

As a college we have a successful partnership with the Cason College of Business providing access to complete a Master's in Business Administration while pursuing a PharmD degree. We are working to build upon this success and diversify the specialization opportunities available for our student pharmacists.

To increase student pharmacist access to specialized training and degree offerings in communications and engineering we have partnered with the Graduate School, the Voiland College of Engineering and Architecture and the Edward R. Murrow College of Communication to create a pathway for the following programs:

- Certificate in Engineering and Technology Management
- Masters in Engineering and Technology Management
- Certificate in Communication and Health Promotion
- Masters of Arts in Communication Health and Promotion
- Certificate in Strategic Communication
- Masters of Arts in Strategic Communication

We are seeking faculty senate approval to move forward with these important partnerships.

Thank you for your consideration of our requests. Please don't hesitate to contact us if you need additional information.

AGREEMENT TO OFFER THE PURSUIT OF THE PHARM D DEGREE AND ENGINEERING AND TECHNOLOGY MANAGEMENT CERTIFICATES OR DEGREE SYNCHRONOUSLY BETWEEN THE WASHINGTON STATE UNIVERSITY COLLEGE OF PHARMACY AND PHARMACEUTICAL SCIENCES AND THE VOILAND COLLEGE OF ENGINEERING AND ARCHITECTURE.

**Introduction:**

The Washington State University Colleges of Pharmacy and Pharmaceutical Sciences (CPPS) and the Voiland College of Engineering and Architecture (VCEA) desire to form a program that allows students to be admitted to, and take courses in, both colleges. This concurrent program will allow eligible students to earn both the PharmD degree and graduate certificates and/or a Master of Engineering and Technology Management (METM) degree through a well-designed 4-year program.

This is a concurrent degree program. However, except as otherwise provided in this agreement, each degree program continues to operate separately, maintaining its own academic standards and accreditations. A student must satisfy the requirements of each College and the Graduate School, as well as the requirements of the concurrent PharmD/METM Program as outlined in this agreement (the "Concurrent Program") to receive both the PharmD and METM degree and/or ETM Graduate Certificates.

**Administration:**

The Associate Dean in the College of Pharmacy and Pharmaceutical Sciences for Professional Education (or designee) (the "Pharmacy Dean") shall administer the Concurrent Program in the College of Pharmacy and Pharmaceutical Sciences and the Director of Operations for the ETM Program (the "ETM Director") shall administer the Concurrent Program in the Voiland College of Engineering and Architecture.

These appointed administrators shall be known as the "Program Advisors" of the Concurrent Program. The Program Advisors shall be responsible for overall coordination of the Concurrent Program and for providing advice and recommendations to the deans and faculty concerning the curriculum and operation of the Concurrent Program. Each Program Advisor will administer the respective separate degree requirements and be responsible for providing notices and updates under this Agreement regarding matters occurring at each Program Advisor's respective College.

**Tuition and Fees Policies:**

Students enrolled in the Concurrent Program will pay PharmD tuition and other fees to Washington State University for all courses taken in the College of Pharmacy and Pharmaceutical Sciences. Students enrolled in the Concurrent Program will pay ETM campus tuition and other fees to Washington State University for all E\_M courses taken in the Voiland College of Engineering and Architecture. Students may be admitted to the Concurrent Program who do not qualify as residents of Washington at the time of first matriculation in the Concurrent Program. Such students shall be treated by each College in accordance with the rules otherwise applicable for determining residency for tuition and fee purposes. Out of state tuition policies currently in place will be followed.

**Financial Aid:**

Students enrolled in the Concurrent Program may receive federal financial assistance from Washington State University. For purposes of providing federal financial assistance, both Colleges agree to the following.

WSU College of Pharmacy and Pharmaceutical Sciences agrees to:

- Be the "home" college for purposes of federal financial aid.
- Determine satisfactory academic progress in the PharmD program.

WSU Voiland College of Engineering and Architecture agrees to:

- Provide students with the WSU FAFSA number associated with the METM
- Determine satisfactory academic progress in the ETM program.

Consistent with Current University Policies, WSU Financial Aid:

- Calculates financial aid eligibility, determines cost of education, provides the student with an award notification, determines student enrollment status, and disburses federal financial aid to the student through its regular disbursement process.
- Keeps all official federal financial aid records.

**Admission:**

To be eligible for the Concurrent Program a person must apply separately and be admitted, to both the CPPS PharmD program and the VCEA ETM Program. The Concurrent Program is open only to admitted students in the PharmD program. An admitted PharmD student may apply for admission to the Concurrent Program at any time prior to receipt of the PharmD degree.

The ETM program will review applicants based on their PharmD Application and current academic standing prior to applying for admissions to the WSU Graduate School. CPPS will provide access to a student's application package and current academic records for evaluation of acceptance into the ETM program. In addition, applicants will provide a well-written personal statement of three to five paragraphs describing educational and career goals, to include a statement on how graduate education in Engineering and Technology Management will benefit them.

**Course of Study:**

Students will take the prescribed course work as defined for each program. The ETM program is online, offering evening courses, which should not interfere with the students PharmD studies. The METM Degree program includes nine credits of electives, which may be completed in the College of Pharmacy and Pharmaceutical Sciences. Certain core competency requirements of the PharmD, as a professional practice doctoral degree, have significant overlap with the competencies attained in the E\_M courses listed below as part of the METM professionally-oriented master's programs (so designated by 701 non-thesis master's credits) and related graduate certificates. Therefore, these specific Pharmacy courses, up to six credits, can be used to fulfill both the requirements of the PharmD degree and the METM degree or ETM graduate certificates. These include:

| Engineering Technology Management Course        | Pharmacy Course                                    |
|---|--|
| E M 501 Management of Organizations             | Pharmacy 545 Pharmacy Management                   |
| E M 503 Managing Variability Using Statistics   | PharmSci 578 Applied Biostatistics                 |
| E M 522 Leadership, Supervision, and Management | Pharmacy 578 Leadership & Professional Development |

The METM degree requires 27 hours of core course work. Some courses from the PharmD program meet the core competency requirements and thus may be substituted for the E\_M courses as outlined below. The substitute courses listed below can also be used for the earning of graduate certificates in the ETM program.

As a component of E\_M 701, the METM Capstone Course, students are required to complete a set of case studies and give a final presentation for the final evaluation of their ETM studies.

Students who are enrolled concurrently in the PharmD and METM programs will be given access to required METM course work offered each semester. Coursework may not be offered based on insufficient enrollment in any given term.

### Grades

The PharmD program operates on a H/S/F grading structure, whereas the ETM program operates on a traditional grading structure. PharmD program courses applied to the METM degree and/or ETM graduate certificates will require the conversion of course grades. CPPS will assign the appropriate grade based on overall course percentage as outlined here.

|                |                |                |               |
|----------------|----------------|----------------|---------------|
| A 94.00-100%   | B 83.50-87.99  | C 73.50-77.49  | D 60.00-67.49 |
| A- 90.00-93.99 | B- 80.00-83.99 | C- 70.00-73.49 | F <60.00      |
| B+ 87.50-89.99 | C+ 77.50-79.99 | D+ 67.50-69.99 |               |

The PharmD program will be responsible for filling out a Pharmacy Grade Conversion Memorandum, indicating the appropriate letter grade for each course, and submitting it through the GRM to the Graduate School. The PharmD courses will be treated as transfer credit on the METM Program of Study. In order for a course to be accepted as transfer credit, the student must have received a grade of B or above, and the course grade will not be included in the GPA calculation on the METM Program of Study or transcript.

### Modifications/Exceptions


Exceptions to this agreement must be mutually agreed upon by all parties. Proposed modifications to the agreement must be made in writing and approved as an addendum to the agreement by all parties prior to action being taken under the change.

### SIGNATURES

#### College of Pharmacy and Pharmaceutical Sciences

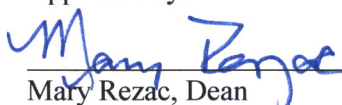
Approved by:

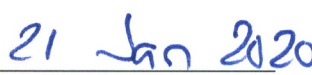
  
Linda Maclean, Interim Dean

  
Date

#### Voiland College of Engineering and Architecture

Approved by:


  
Mary Rezac, Dean

  
Date

#### Graduate School

Approved by:

  
Lisa Gloss, Dean

  
Date

AGREEMENT TO OFFER THE PURSUIT OF THE PHARMD DEGREE AND MURROW COLLEGE ONLINE MA DEGREES AND ONLINE GRADUATE CERTIFICATES SYNCHRONOUSLY BETWEEN THE WASHINGTON STATE UNIVERSITY COLLEGE OF PHARMACY AND PHARMACEUTICAL SCIENCES AND THE EDWARD R. MURROW COLLEGE OF COMMUNICATION.

**Introduction:**

The Washington State University Colleges of Pharmacy and Pharmaceutical Sciences (CPPS) and The Edward R. Murrow College of Communication (MCC) desire to form a program that allows students to be admitted to, and take courses in both colleges. This concurrent program will allow eligible students to earn both the PharmD and Master of Arts degrees through a well-designed 4-year program. Partnership programs in MCC include online MA in Communication Health and Promotion (COMHLTH) and online MA in Strategic Communication (COMSTRAT).

This is a concurrent degree program. However, except as otherwise provided in this agreement, each degree program continues to operate separately, maintaining its own academic standards and accreditations. A student must satisfy the requirements of each College, the Graduate school as well as the requirements of the concurrent PharmD/MA Program as outlined in this agreement (the "Concurrent Program") to receive both degrees.

As an alternative or degree add-on, PharmD students would also be eligible to complete an online graduate certificate in either COMHLTH or COMSTRAT areas of emphasis.

**Administration:**

The Department Chair in MCC Strategic Communication (or designee) (the "Director of Murrow Online Programs or Murrow Dean) shall administer the Concurrent Program in The Edward R. Murrow College of Communication and the Associate Dean in the College of Pharmacy and Pharmaceutical Sciences for Professional Education (or designee) (the "Pharmacy Dean") shall administer the Concurrent Program in the College of Pharmacy and Pharmaceutical Sciences.

These appointed administrators shall be known as the "Program Advisors" of the Concurrent Program. The Program Advisors shall be responsible for overall coordination of the Concurrent Program and for providing advice and recommendations to the deans and faculty concerning the curriculum and operation of the Concurrent Program. Each Program Advisor will administer the respective separate degree requirements and be responsible for providing notices and updates under this Agreement regarding matters occurring at each Program Advisor's respective College.

**Tuition and Fees Policies:**

Students enrolled in the Concurrent Program will pay PharmD tuition and other fees to Washington State University for all courses taken in the College of Pharmacy and Pharmaceutical Sciences. Students enrolled in the Concurrent Program will pay the online MA tuition and other fees to Washington State University for all courses taken in The Edward R. Murrow College of Communication. Students may be

admitted to the Concurrent Program who do not qualify as residents of Washington at the time of first matriculation in the Concurrent Program. Such students shall be treated by each College in accordance with the rules otherwise applicable for determining residency for tuition and fee purposes. Out of state tuition policies currently in place will be followed.

### **Financial Aid:**

Students enrolled in the Concurrent Program may receive federal financial assistance from Washington State University. For purposes of providing federal financial assistance, both Colleges agree to the following:

WSU College of Pharmacy and Pharmaceutical Sciences agrees to:

- Be the "home" college for purposes of federal financial aid.
- Determine satisfactory academic progress in the PharmD program.

WSU Edward R. Murrow College of Communication agrees to:

- Provide students with the MCC FAFSA number associated with the online MA
- Determine satisfactory academic progress in the online MA program.

Consistent with Current University Policies, WSU Financial Aid:

- Calculates financial aid eligibility, determines cost of education, provides the student with an award notification, determines student enrollment status, and disburses federal financial aid to the student through its regular disbursement process.
- Keeps all official federal financial aid records.

### **Admission:**

To be eligible for the Concurrent Program a person must apply separately and be admitted to both the CPPS PharmD program and the MCC online MA Program. The Concurrent Program is open only to admitted students in the PharmD program. An admitted PharmD student may apply for admission to the Concurrent Program at any time prior to receipt of the PharmD degree. The online MA will obtain copies of official transcripts from WSU Graduate School for MA candidates. Application to the online MA will follow all current application procedures as noted on the MCC online MA and online graduate certificate web pages.

### **Course of Study:**

Students will take the prescribed course work as defined for each program. The online MA program are 100% online and include 10 courses (30 credits). The online graduate certificates are 100% online and include four courses (12 credits). Some courses from the PharmD program meet the core competency requirements and thus may be substituted for the MCC courses as outlined below. The substitute courses listed below can also be used towards the MA or graduate certificates in the COMHLTH and COMSTRAT programs. Certain core competency requirements of the PharmD, as a professional practice doctoral degree, have significant overlap with the competencies attained in the MCC courses listed below



as part of the COMHLTH and COMSTRAT professionally-oriented master's programs (so designated by 701 non-thesis master's credits) and related graduate certificates. Therefore, these specific PharmSci and Pharmacy courses, up to six credits, can be used to fulfill both the requirements of the PharmD degree and the COMHLTH and COMSTRAT master's or graduate certificates.

| Murrow College of Communication Course       | College of Pharmacy Course  |
|--|---|
| COM 564 Research Methods for Professionals   | PharmSci 577 Responsible Conduct in Biomedical Research<br>OR<br>PharmSci 578 Applied Biostatistics   |
| COMHLTH 571 Communicating Health in Practice | Pharmacy 501 Applied Patient Care I<br>Pharmacy 509 Professional Communications Lab<br>Pharmacy 531 Applied Patient Care II<br>Pharmacy 541 Applied Patient Care III<br>Pharmacy 551 Applied Patient Care IV<br>Pharmacy 561 Applied Patient Care V |

#### Grades:

The PharmD program operates on a H/S/F grading structure, whereas the COMHLTH and COMSTRAT programs operate on a traditional grading structure. PharmD program courses applied to the COMHLTH or COMSTRAT degree and/or COMHLTH and COMSTRAT graduate certificates will require the conversion of course grades. CPPS will assign the appropriate grade based on overall course percentage as outlined here.

|                |                |                |               |
|----------------|----------------|----------------|---------------|
| A 94.00-100%   | B 83.50-87.99  | C 73.50-77.49  | D 60.00-67.49 |
| A- 90.00-93.99 | B- 80.00-83.99 | C- 70.00-73.49 | F <60.00      |
| B+ 87.50-89.99 | C+ 77.50-79.99 | D+ 67.50-69.99 |               |

The PharmD program will be responsible for filling out a Pharmacy Grade Conversion Memorandum, indicating the appropriate letter grade for each course, and submitting it through the GRM to the Graduate School. The PharmD courses will be treated as transfer credit on the COMHLTH or COMSTRAT Program of Study. In order for a course to be accepted as transfer credit, the student must have received a grade of B or above, and the course grade will not be included in the GPA calculation on the COMHLTH or COMSTRAT Program of Study or transcript.


#### Modifications/Exceptions:

Exceptions to this agreement must be mutually agreed upon by all parties. Proposed modifications to the agreement must be made in writing and approved as an addendum to the agreement by all parties prior to action being taken under the change.

SIGNATURES

**College of Pharmacy and Pharmaceutical Sciences**


Approved by:


  
\_\_\_\_\_  
Linda Maclean, Interim Dean

  
\_\_\_\_\_  
Date

**Murrow College of Communication**


Approved by:

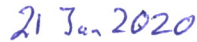
  
\_\_\_\_\_  
Bruce Pinkleton, Dean

  
\_\_\_\_\_  
Date

**Graduate School**

Approved by:

  
\_\_\_\_\_  
Lisa Gloss, Dean

  
\_\_\_\_\_  
Date