

SCIENCE DEPARTMENT MEETING MINUTES*

FRIDAY, SEPTEMBER 10, 2021

FACULTY	PRESENT	ABSENT	EXCUSED
Anzalone, Gerald	X		
Cameron, Angus	X		
Coman, Luminita	X		
Coman, Marius	X		
Commendatore, Eric	X		
Donini, Jordan	X		
Gaidos, Gabriel	X		
Handte, Gordon	X		
Hilton, Kim	X		
Hooks, Ed	X		
Koepke, Jay	X		
Liu, Qin	X		
Lydon, Christina	X		
Manacheril, George	X		
Mason, Gregg	X		
McKenzie, Jonathan	X		
Mera, Leonel	X		
Nittis, Thalia	X		
Ottman, Tina	X		
Pasishnyk, Serhiy	X		
Paudel, Yadab	X		
Porter, Emily	X		
Robinson, Judy	X		
Romeo, Peggy	X		
Samaliazad, Esmaeel	X		
Sauer, Mike	X		
Slisher, Jessica	X		
Tirado, Sandra	X		
Ulrich, Melanie	X		
Vala, Teju		X	
Verga, Vera	X		
Witty, Mike	X		
Xue, Di	X		
Zalessov, Valentin	X		

ADJUNCT FACULTY/Guests			
Nimmi Prabhu	X		
Carol Kennedy	X		
Helena Kashleva	X		

Discussions																								
No.	Topic	Highlights																						
1.	Logging in and Signing into Chat	The meeting began at 1:00 via Zoom and was facilitated by Peggy Romeo, the Science Department Chair. Faculty used the chat platform as a sign in area.																						
2.	Adjunct & Dual Enrollment Mentor Status	<p>We are waiting for the list of adjuncts who are up for their 3-year mini-portfolio and need mentors this year. Once the list is available, it will be sent to our full-time faculty; volunteer mentors will be chosen on first come, first served basis. Mentors have to have taken a mentoring workshop with the last three years.</p> <p>Dual Enrollment may use Zoom for their classroom observation in lieu of an in-person visit to the classroom.</p> <table border="1"> <thead> <tr> <th>DUAL ENROLLMENT FACULTY</th> <th>ASSIGNED MENTOR</th> </tr> </thead> <tbody> <tr> <td>Jacqueline Curls</td> <td>Jessica Slisher</td> </tr> <tr> <td>Mario Iorfida</td> <td>Judy Robinson (Depending on how soon Mentor Workshop is available)</td> </tr> </tbody> </table>	DUAL ENROLLMENT FACULTY	ASSIGNED MENTOR	Jacqueline Curls	Jessica Slisher	Mario Iorfida	Judy Robinson (Depending on how soon Mentor Workshop is available)																
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3.	Moving to Remote	MOVING TO REMOTE: As of last Friday, September 3 rd , a College policy was established for those ground classes that have two or more COVID-19 positive cases reported within a single CRN with a ground component during a ten-calendar day period following the first reported positive case, that course section will move to remote operations for a minimum of ten calendar days following the most recent attendance of a person that is COVID-19 positive. Faculty may choose to create an online assignment or meet the students via Zoom during this time.																						
4.	Spring Schedules, Course Modalities, Certification, & Deadlines	<p>SPRING SCHEDULES: Dr. McClinton sent out a rolled over schedule from last Spring 2020. Faculty are to use this as a starting point to request classes for Spring 2022. Faculty are encouraged to choose a teaching modality in which they feel completely comfortable due to the pandemic. Schedule requests are to be sent to Peggy Romeo.</p> <table border="1"> <thead> <tr> <th>Important Deadlines</th> <th>To teach Spring 2022</th> </tr> </thead> <tbody> <tr> <td>Recommended Enrollment Date</td> <td>September 27, 2021</td> </tr> <tr> <td>Certification Completion Deadline</td> <td>October 25, 2021</td> </tr> <tr> <td>Last Date of Facilitation</td> <td>November 12, 2021</td> </tr> <tr> <td><i>Facilitation for Live Online and Online Teaching Certification courses end for the current semester</i></td> <td>November 13, 2021 - January 3, 2022</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Instructional Modality</th> <th>Required Certifications</th> </tr> </thead> <tbody> <tr> <td>Traditional</td> <td>No certifications required</td> </tr> <tr> <td>Blended</td> <td>Both ONLINE and LIVE ONLINE certifications</td> </tr> <tr> <td>Live Flex</td> <td>LIVE ONLINE only</td> </tr> <tr> <td>Online</td> <td>ONLINE only</td> </tr> <tr> <td>Live Online</td> <td>Both ONLINE and LIVE ONLINE certifications</td> </tr> </tbody> </table>	Important Deadlines	To teach Spring 2022	Recommended Enrollment Date	September 27, 2021	Certification Completion Deadline	October 25, 2021	Last Date of Facilitation	November 12, 2021	<i>Facilitation for Live Online and Online Teaching Certification courses end for the current semester</i>	November 13, 2021 - January 3, 2022	Instructional Modality	Required Certifications	Traditional	No certifications required	Blended	Both ONLINE and LIVE ONLINE certifications	Live Flex	LIVE ONLINE only	Online	ONLINE only	Live Online	Both ONLINE and LIVE ONLINE certifications
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5.	Assessment Update	<p>Marius Coman, Science Assessment Coordinator, gave an update on upcoming assessment news. THINK will be the Gen Ed Competency that will be evaluated this fall. Sections of BSC1011 will be contacted and asked for an assignment that assesses this competency.</p> <p>Those faculty who wish to volunteer to become competency reviewers can contact Joe Van Gaalen.</p> <p>Any courses that missed conducting Common Finals for the past two semesters due to COVID-19 needs to plan to administer a Common Assessment this Fall 2021 semester.</p>
6.	Professional Development Opportunity	<p>Marcela Trevino, retired FSW professor, shared a PD opportunity. A virtual workshop series will be offered by the T. Colin Campbell Center for Nutrition Studies: https://plantforward.nutritionstudies.org/.</p> <p>While this workshop series is science-based, it is transdisciplinary in nature. The cost is very reasonable at \$195 for the entire series, and all proceeds got to the CNS grants program. The CNS Community Grants program provides microgrants, up to \$5,000 each, to empower sustainable food-based initiatives around the world. Microgrants are awarded to innovative community organizations that are either starting a new program or expanding on a successful, existing initiative. Our grants focus on three main areas: community education and food literacy; access to healthy, affordable food; and promoting sustainable and equitable food systems.</p>
7.	Textbook Selections	<p>During our discipline breakout sessions, faculty will discuss textbook selections for next Spring 2022.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>COURSE SUPERVISORS COLLECT ALL DATA, INCLUDING EXCEPTIONS, & SEND TO ANDY. Be sure to keep a list of all faculty who have decided to use free OER materials in lieu of the text selected by all faculty teaching the course.</p> </div> <ul style="list-style-type: none"> • Choose one text that will be used in all sections. The only exceptions are free OER materials. • The deadline for the Course Supervisors to send adoption requests for spring 2021 is September 30. • If you are requiring access codes for your section, it's up to you to give students clear instructions on how to access them. • It would be ideal if all asynchronous and Live Online professors used the same required resources within a course. If that is not possible, the Course Supervisor will need to let Andy know of any exceptions.
8.	Next Department Meeting	<p>The meeting adjourned @ 2:00 and was followed by a breakout into disciplines. The next meeting, scheduled for October 8, @ 1:00 via Zoom.</p>

<p>9.</p>	<p>Breakout into Divisions</p>	<p>CHEMISTRY*: Present: Kim Hilton, Qin Liu, Di Xue, Valentin Zalessov, Serhiy Pasishnyk, Gabe Gaidos, Christina Lydon, and Eric Commendatore</p> <p>Discussion: We are moving CHM 2025 to an OER option, all others are remaining the same and the course supervisors are unchanged. We are setting up an email thread with our department to have a written log of each supervisor's choices - which will be sent to Andy before the 30th. The rest of the meeting was introducing Christina to her colleagues and a Q&A to welcome and address any concerns.</p> <p><i>*Submitted by Eric Commendatore</i></p> <hr/> <p>BIOLOGY*: Present: Peggy Romeo, Tina Ottman, Jordan Donini, Vera Verga, Melanie Ulrich, Mike Witty, Gus Cameron, Thalia Nittis, Nina Infantado, Jessica Slisher, Judy Robinson, Gabe Gaidos, Carol Kennedy, Helena Kashleva, Nimmi Prabhu,</p> <p>Discussion: We discussed and decided upon textbooks. Jessica will combine BSC1010 & BSC1011 requests in her email since both courses use the same textbook selections.</p> <p>We also looked over newly created Learning Outcomes. Faculty requested a copy of the changes to review before the outcomes and submitted to the Curriculum Committee. Once the new LO's are finalized, Gus Cameron volunteered to submit the changes to the Curriculum Committee.</p> <p><i>*Submitted by Peggy Romeo</i></p> <hr/> <p>PHYSICS: * Present: Marius Coman, Yadab Paudel, George Manacheril, Luminita Coman</p> <p>The group discussed the Spring 2022 textbook adoptions. Marius mentioned that each course supervisor is responsible for emailing the adoptions to Andrew Buck before Sept 30th. Course Supervisor will contact Andy with the choice.</p> <p>The only exceptions for a faculty member not requiring the selected text should be for an adoption of free OER materials.</p> <p>COURSE SUPERVISORS</p> <ul style="list-style-type: none"> • PHY 1007C & PHY 2049/L, PHY 2054/L, PHY1020C – Marius Coman • PHY 2053/L & PHY 2048/L – Yadab Paudel • AST2002C – Luminita Coman • ISC1001C – George Manacheril <p>TEXTBOOK ADOPTIONS</p> <ul style="list-style-type: none"> • Phy1020C: Conceptual Physics, 12/e, Hewitt, ISBN: 9780321939777, PEARSON; NO LAB MANUAL REQUIRED • PHY2053/PHY2054 Serway College Physics; Openstax, we'll look at Cutnell/Johnson PHY2053L/PHY2054L/PHY2048L/Phy2049Lno required materials • PHY1007C: Physics with Health Science Applications, 2/e (2017), Urone and Tremblay, ISBN: 9781524950620, KENDALL HUNT • PHY2048/PHY2049 Fund of Physics: Extended Edition, 11/e, Halliday and Resnick, (eText with Wiley Plus), OER
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	<ul style="list-style-type: none"> • AST2002Cground only 1 required material: The Essential Cosmic Perspective, 7/e (without Access Code), Bennett et al., ISBN: 9780321928085, PEARSON; online no required materials • ISC1001CIntegrated Science 8th Ed, Tillery, McGraw Hill, ISBN10: 1260721485, ISBN13: 9781260721485; online no required materials <p>Yadab Paudel informed us that he administered the PHY2048 final common exam in Summer 2021. Marius mentioned that the final common exam is used as an assessment tool for PHY2048 during Fall semesters only. The results of the final common exam administered by Yadab has not been analyzed by the assessment office, but Yadab mentioned that the score distribution had a higher mean than usual, when administered in Fall.</p> <p>A discussion ensued on whether there is a need for randomizing the answers, changing the numerical values or replacing the exam.</p> <p>Others said that if needed they can contribute with questions.</p> <p><i>*Submitted by Marius Coman</i></p> <hr/> <p>A&P: * Present: Leo Mera, Jerry Anzalone, Gordon Handte, Esmaeel Samaliazad, Gregg Mason, Jay Koepke, Ed Hooks, Teju Vala</p> <p>We discussed textbook adoption for Spring 2022 and decided to go with the 16th edition of the Tortora book. Moreover, faculty members are free to choose Open Educational Resources (OER) as long as they clearly note it on their syllabus and notify Andy Buck.</p> <p>We have been speaking about issues with adjunct faculty for a while. We need to come up with a standard for new adjunct faculty to follow. We would like to</p> <ul style="list-style-type: none"> • be part of the hiring process • have adjuncts sit in and observe our classes. • Adjuncts teaching online must adhere to the use of Proctorio <p><i>*Submitted by Leo Mera</i></p> <hr/> <p>Environ/Marine/Earth: * Present: Judy Robinson, Sandra Tirado, Emily Porter, Jon McKenzie, Mike Sauer</p> <p>Since members of this discipline overlap with other disciplines and will want to join those disciplines, we voted to hold our meetings at noon on the second Friday of each month.</p> <p><i>*Submitted by Jon McKenzie</i></p>
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**Minutes recorded & submitted by Dr. Peggy Romeo*