# Nominating Committee Report

To: Chuck Shields Date April 26, 2021 Below are the formal nominations for Senate Executive Committee. All nominees have confirmed they would serve if elected.

President – Chuck Shields Vice President – Donna Long Secretary – Jason Noland Webmaster – Bob Niichel Executive Committee Member at Large – Jim Davis Executive Committee Member at Large – Stephen Rice Executive Committee Member at Large – Todd Clark

Sincerely, The Senate Nominations Committee Dr. Denice Kirchoff Nathan Myers Rachel Cook Dr. Janet Floyd Molly Barra Committee on Committees Report



Dr. Tom Cuchta DEPT. OF COMP. SCI. & MATH FAIRMONT STATE UNIVERSITY 1201 Locust Avenue, Fairmont, WV 26554

Dear Faculty Senate:

April 2021

The 2021 Committee on Committees was comprised of Tom Cuchta, Tabitha Lafferre, Nathan Myers, Paul Reneau, and Nina Slota. After a brief email exchange among committee members, an email to solicit committee membership was sent to the faculty soliciting committee membership information for the next academic year.

Appointments were received this year by individuals, department chairs, and deans on behalf of departments. After collecting and organizing the data, we met again and finalized the spreadsheet of 2021–2022 memberships for first reading. The Committee on Committees will remain intact over the summer to make any alterations to the committee list, and it will provide the final spreadsheet to the Faculty Senate for the first Senate meeting of next academic year for second reading.

The constitution (Article VI Section 2) says the Student Government may nominate members to some Faculty Senate Committees. Solicitation for nominees was sent to the Student Government Executive Committee; no student nominees were received. We discovered that the Student Government elects a new slate of officers around this time of the year, so it is difficult for them to appoint members to committees in April of the academic year. Therefore, we recommend allowing Student Government to place students on committees in the Fall after they begin conducting business.

Sincerely,

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Dr. Tom Cuchta Chair, Committee on Committees Assistant Professor of Mathematics Committee on Committees Spreadsheet

Academic	Committee	Committee Member	College/school (21-22)	Department (21-22)	Membership	Committee Chair
Year					ends	
2021-2022	Academic Appeals Board	Tabitha Laffere	College of Science & Technology	Engineering Technology	2023	
2021-2022	Academic Appeals Board	Philip Freeman	College of Science & Technology	Architecture, Art, & Design	2022	
2021-2022	Academic Appeals Board	Nina Slota	College of Liberal Arts	Behavioral Sciences	2022	
2021-2022	Academic Appeals Board	Janet Floyd	School of Business & Aviation	Business & Aviation	2023	
2021-2022	Academic Appeals Board	Amanda Smith	College of Science & Technology	Computer Science & Math	2022	
2021-2022	Academic Appeals Board	Julie Reneau	School of Education, Health & HP	Education	2022	
2021-2022	Academic Appeals Board	Ginger Delawder	School of Education, Health & HP	Health & Human Performance	2023	
2021-2022	Academic Appeals Board	Donna Long	College of Liberal Arts	Humanities	2023	
2021-2022	Academic Appeals Board	James Matthews	College of Liberal Arts	Humanities	2023	
2021-2022	Academic Appeals Board	Jim Weekley	College of Science & Technology	Natural Sciences	2023	i i i i i i i i i i i i i i i i i i i
2021-2022	Academic Appeals Board	Pam Huggins	College of Science & Technology	Natural Sciences	2023	
2021-2022	Academic Appeals Board	Cecelia Cotton Elam	School of Nursing	Nursing	2023	
2021-2022	Academic Appeals Board	Tina Reed	School of Nursing	Nursing	2023	
2021-2022	Academic Appeals Board	Leia Bobo	School of Nursing	Nursing	2023	
2021-2022	Academic Appeals Board	Adam Podlaskowski	College of Liberal Arts	Social Sciences	2022	
2021-2022	Academic Appeals Board	Robin Payne	College of Liberal Arts	Social Sciences	2023	
2021-2022	Admissions & Credits	Musat Crihalmeanu	College of Science & Technology	Engineering Technology	2023	
2021-2022	Admissions & Credits	Robert Kelly	College of Science & Technology	Architecture, Art, & Design	2022	
2021-2022	Admissions & Credits	Janie Leary	College of Liberal Arts	Behavioral Sciences	2022	
2021-2022	Admissions & Credits	Mac Cassell	School of Business & Aviation	Business & Aviation	2023	
2021-2022	Admissions & Credits	Dennis Elliot	School of Business & Aviation	Business & Aviation	2023	
2021-2022	Admissions & Credits	Brian Blackwood	College of Science & Technology	Computer Science & Math	2022	
2021-2022	Admissions & Credits	Stephanie Jones	College of Science & Technology	Computer Science & Math	2022	
2021-2022	Admissions & Credits	Areej Ahmed	School of Education, Health & HP	Education	2022	
2021-2022	Admissions & Credits	Valerie Morphew	School of Education, Health & HP	Education	2022	
2021-2022	Admissions & Credits	Richard 'Rick' West	School of Education, Health & HP	Health & Human Performance	2023	
2021-2022	Admissions & Credits	Donna Long	College of Liberal Arts	Humanities	2023	
2021-2022	Admissions & Credits	Francene Kirk	College of Liberal Arts	Humanities	2023	
2021-2022	Admissions & Credits	Nathan Myers	College of Liberal Arts	Humanities	2023	
2021-2022	Admissions & Credits	Denice Kirchoff	School of Nursing	Nursing	2023	
2021-2022	Admissions & Credits	Malisa Eades	School of Nursing	Nursing	2023	
2021-2022	Admissions & Credits	Audrey Pilling	School of Nursing	Nursing	2023	
2021-2022	Athletics	Amanda Hall-Sanchez	College of Liberal Arts	Behavioral Sciences/Social ScienceSciences/Social Sciences/Social Sciences/Soc	e 2022	
2021-2022	Athletics	Jim Davis	School of Business & Aviation	Business & Aviation	2023	
2021-2022	Athletics	Randy Baker	College of Science & Technology	Computer Science & Math	2022	
2021-2022	Athletics	Toni Poling	School of Education, Health & HP	Education	2022	
2021-2022	Athletics	Director of Athletics	Ex-Officio	Ex-Officio	NA	
2021 2022	A concerco	Director of Athletics		Ex Officio		

2021-2022 Athletics 2021-2022 Campus Climate 2021-2022 Common Book Common Book 2021-2022 2021-2022 Common Book 2021-2022 Curriculum Committee 2021-2022 **Curriculum Committee** 2021-2022 Curriculum Committee (ASN) 2021-2022 Curriculum Committee (BSN) 2021-2022 Faculty Development 2021-2022 Faculty Development

Director of NCAA Paul Reneau **Deb Hemler** Jim Weekley **Tony Morris** Jamie Toland Brianna Locante **Bill Harrison** Greg Noone Keisha Kibler Nina Slota Leisa Muto Randy Baker J. Robert Baker Steve Roof Frances Young Theresa Jones James Vassil Zachariah Moore Jean Engebretson Raymond Alvarez Stephanie Jones Jason Noland **Christy Haney** Laura Guglani Molly Barra Kayla Lantz **Bill Harrison** Audrey Pilling Frances Young Abby Chapman Ann Shaver Amy Godfrey Brian Blackwood Jason Noland Kristi Kiefer **Elizabeth Savage** Sharon Mazure Jojo Joseph Stephanie Andnora Ex-Officio School of Education, Health & HP College of Science & Technology College of Science & Technology College of Science & Technology School of Nursing School of Nursing College of Liberal Arts College of Liberal Arts School of Education. Health & HP College of Liberal Arts School of Business & Aviation College of Science & Technology College of Liberal Arts College of Science & Technology School of Nursing School of Nursing College of Science & Technology College of Liberal Arts School of Business & Aviation School of Business & Aviation College of Science & Technology School of Education. Health & HP School of Education, Health & HP College of Liberal Arts Library College of Science & Technology College of Liberal Arts School of Nursing School of Nursing College of Science & Technology College of Liberal Arts School of Business & Aviation College of Science & Technology School of Education, Health & HP School of Education, Health & HP College of Liberal Arts Library College of Science & Technology School of Nursing

Ex-Officio	NA
Health & Human Performance	2023
Natural Sciences	2023
Natural Sciences	2023
Natural Sciences	2023
Nursing	2023
Nursing	2023
Social Sciences	2022
Social Sciences	2022
Education	2022
Behavioral Sciences	2022
Business & Aviation	2023
Computer Science & Math	2022
Humanities	2023
Natural Sciences	2023
Nursing	2023
Nursing	2023
Engineering Technology	2023
Behavioral Sciences	2022
Business & Aviation	2023
Business Management	2023
Computer Science & Math	2022
Education	2022
Health & Human Performance	2023
Humanities	2023
Library	2023
Natural Sciences	2023
Social Sciences	2022
Nursing	2023
Nursing	2023
Engineering Technology	2023
Behavioral Sciences	2022
Business & Aviation	2023
Computer Science & Math	2022
Education	2022
Health & Human Performance	2023
Humanities	2023
Library	2023
Natural Sciences	2023
Nursing	2023

2021-2022 Faculty Harassment Complaint 2021-2022 Faculty Harassment Complaint 2021-2022 Faculty Harassment Complaint 2021-2022 **Faculty Harassment Complaint** 2021-2022 Faculty Harassment Complaint 2021-2022 Faculty Harassment Complaint 2021-2022 Faculty Harassment Complaint 2021-2022 **Faculty Harassment Complaint** 2021-2022 Faculty Harassment Complaint 2021-2022 Faculty Personnel 2021-2022 Faculty Welfare 2021-2022 General Studies 2021-2022 General Studies **General Studies** 2021-2022 General Studies 2021-2022 2021-2022 General Studies 2021-2022 General Studies 2021-2022 General Studies 2021-2022 General Studies 2021-2022 **General Studies** 2021-2022 General Studies 2021-2022 Institutional Review Board

Joe Kremer Mahmood Hossain Barbara Wierzbicki Tia Como **Ginger Delawder** Matt Hokom Galen Hansen **Tony Morris** Denice Kirchoff **Kirk Morphew** Provost Matt Hokom Galen Hansen **Fances Young Chuck Shields** Jeff Hindal Ann Shaver Amanda Hall-Sanchez Sunil Surendran Amanda Smith Lindsey Walck Julie Reneau Cynthia Curry HR Kristi Kiefer Deborah Nestor Sam Spears Erica Harvey **Travis Wamsley** Adam Podlaskowski Kylie Ford Amanda Hall-Sanchez Jim Davis Dennine LaRue Barbara Wierzbicki Jan Kiger Justin Hastings Jacki Sherman Galen Hansen Frances Young Janie Leary

School of Business & Aviation College of Science & Technology School of Education, Health & HP College of Science & Technology School of Education, Health & HP College of Liberal Arts College of Science & Technology College of Science & Technology School of Nursing College of Science & Technology Ex-Officio College of Liberal Arts College of Science & Technology School of Nursing College of Liberal Arts College of Science & Technology College of Liberal Arts College of Liberal Arts School of Business & Aviation College of Science & Technology College of Science & Technology School of Education, Health & HP Ex-Officio School of Education, Health & HP College of Liberal Arts College of Liberal Arts College of Science & Technology School of Nursing College of Liberal Arts College of Science & Technology College of Liberal Arts School of Business & Aviation College of Science & Technology School of Education, Health & HP School of Education, Health & HP College of Liberal Arts Library College of Science & Technology School of Nursing College of Liberal Arts

Business & Aviation		2023
Computer Science & Math		2022
Education		2022
Engineering Technology		2023
Health & Human Performance		2023
Humanities		2023
Natural Sciences		2023
Natural Sciences		2023
Nursing		2023
Architecture, Art, & Design		2023
Ex-Officio	NA	
Humanities		2023
Natural Sciences		2023
Nursing		2022
Social Sciences		2022
Architecture, Art, & Design		2022
Behavioral Sciences		2022
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Business & Aviation		2023
Computer Science & Math		2022
Computer Science & Math		2022
Education		2022
Ex-Officio	NA	
Health & Human Performance		2023
Humanities		2023
Humanities		2022
Natural Sciences		2023
Nursing		2023
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Architecture, Art, & Design		2022
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Education		2022
Health & Human Performance		2023
Humanities		2023
Library		2023
Natural Sciences		2023
Nursing		2023
Behavioral Sciences		2022

2021-2022 Institutional Review Board 2021-2022 International Education 2021-2022 Legislative Advocacy 2021-2022 Legislative Advocacy

Joe Shaver Michael Ransom Tad Kato Zach Moore Amy Godfrey Raymond Alvarez Mahmood Hossain Julia Dos Santos **Kristy Henson** Stephen Rice Jamie L. Miller Laura Clayton **Theresa Jones** Joshua Smallridge Philip Freeman Barbara MacLennan Dan Gurash Zach Moore Sunil Surendran Lindsey Walck Mahmood Hossain Jason Noland Donald Teter Matt Hokom Galen Hansen Jim Weekley Hailey Park Alexis Hicks Barbara MacLennan M.E. Yancosek Gamble **Courtney Miller** Teresa Hefferin Advisory Council of Faculty Ex-Officio Assistant to the President Faculty BOG Representative Ex-Officio Sam Spears Galen Hansen Kim Derico Travis Wamsley **Bill Harrison** 

College of Liberal Arts College of Liberal Arts College of Liberal Arts College of Liberal Arts School of Business & Aviation School of Business & Aviation College of Science & Technology School of Education, Health & HP College of Science & Technology College of Science & Technology College of Science & Technology School of Nursing School of Nursing College of Liberal Arts College of Science & Technology College of Liberal Arts College of Liberal Arts College of Liberal Arts School of Business & Aviation College of Science & Technology College of Science & Technology School of Education, Health & HP College of Science & Technology College of Liberal Arts College of Science & Technology College of Science & Technology School of Nursing School of Nursing College of Liberal Arts School of Business & Aviation School of Education, Health & HP College of Science & Technology Ex-Officio College of Liberal Arts College of Science & Technology School of Nursing School of Nursing College of Liberal Arts

Behavioral Sciences		2022
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Business & Aviation		2023
Computer Science & Math		2022
Health & Human Performance		2023
Natural Sciences		2023
Natural Sciences		2023
Natural Sciences		2023
Nursing		2023
Nursing		2023
Social Sciences		2022
Architecture, Art, & Design		2022
Behavioral Sciences		2022
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Business & Aviation		2023
Computer Science & Math		2022
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Education		2022
Engineering Technology		2023
Humanities		2023
Natural Sciences		2023
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Nursing		2023
Behavioral Sciences		2022
Business & Aviation		2023
Education		2022
Engineering Technology		2023
Ex-Officio	NA	
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Ex-Officio	NA	
Humanities		2022
Natural Sciences		2023
Nursing		2023
Nursing		2023
Social Sciences		2022

2021-2022 Legislative Advocacy 2021-2022 Library 2021-2022 Librarv 2021-2022 Library 2021-2022 Library 2021-2022 Library 2021-2022 Library 2021-2022 Presidential Perception 2021-2022 Presidential Perception 2021-2022 **Presidential Perception** 2021-2022 **Presidential Perception** 2021-2022 Presidential Perception 2021-2022 **Presidential Perception** 2021-2022 **Presidential Perception** 2021-2022 Presidential Perception 2021-2022 Senate 2021-2022 Student Financial Aid Appeals 2021-2022 Student Financial Aid Appeals 2021-2022 **Student Financial Aid Appeals** 2021-2022 **Student Financial Aid Appeals** 2021-2022 Student Financial Aid Appeals 2021-2022 **Student Financial Aid Appeals** 2021-2022 **Student Financial Aid Appeals** 2021-2022 **Student Financial Aid Appeals** 2021-2022 Student Hearing Board 2021-2022 Student Hearing Board

Diana Noone James Vassil Ann Shaver Joe Shaver Jason Frazer Robert J. Niichel Barbara Wierzbicki Sharon Mazure Kristi Kiefer Rebecca Cepek Jacki Sherman Siegfried Bleher Alexis Hicks Adam Podlaskowski Gina Fantasia Joe Riesen Pamela Pittman Paul Reneau Troy Snyder Matt Scanlon Denice Kirchoff William Harrison Tyler Singer Kylie Ford Rebecca Giorcelli Brian Blackwood Keisha Kibler J. Robert Baker Angela Schwer Theresa Jones Robin Payne Mike Ransom Jason Frazer Robert J. Niichel Jason Noland Tia Como Tyler Singer Donna Long

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Social Sciences		2022
Engineering Technology		2023
Behavioral Sciences		2022
Behavioral Sciences		2022
Business & Aviation		2023
Computer Science & Math		2022
Education		2022
Ex-Officio	NA	
Health & Human Performance		2023
Humanities		2023
Library		2022
Natural Sciences		2023
Nursing		2023
Social Sciences		2022
Business & Aviation		2023
Computer Science & Math		2022
Education		2022
Health & Human Performance		2023
Humanities		2023
Natural Sciences		2023
Nursing		2023
Social Sciences		2022
Health & Human Performance		2023
Architecture, Art, & Design		2022
Business & Aviation		2023
Computer Science & Math		2022
Education		2022
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Social Sciences		2023
Behavioral Sciences		2022
Business & Aviation		2023
Computer Science & Math		2022
Education		2022
Engineering Technology		2023
Health & Human Performance		2023
Humanities		2023

Student Hearing Board Mark Flood 2021-2022 2021-2022 Student Hearing Board Jennifer Satterfield 2021-2022 Student Hearing Board Stephanie Andnora 2021-2022 Student Hearing Board Cecelia Cotton Elam Student Hearing Board 2021-2022 Robin Payne Student Publications Board 2021-2022 Kylie Ford 2021-2022 Student Publications Board Raymond Alvarez 2021-2022 Student Publications Board Tom Cuchta 2021-2022 Student Publications Board Nathan Myers 2021-2022 Student Publications Board Erica Harvey 2021-2022 Student Publications Board **Siegfried Bleher** 2021-2022 Student Publiccantions Board Jamie Toland 2021-2022 Technology Hugh Costello 2021-2022 Technology Robert Kelly 2021-2022 Technology Katie Sickman 2021-2022 Technology Zach Moore 2021-2022 Technology Cliff Jackson 2021-2022 Technology Tom Cuchta 2021-2022 Technology Jason Noland 2021-2022 Technology **Rick West** 2021-2022 Technology **Deborah Nestor** 2021-2022 Technology Toru Chiba 2021-2022 Technology **Kristy Henson** 2021-2022 Tina Reed Technology 2021-2022 Technology Leia Bobo 2021-2022 Technology Theresa Jones 2021-2022 Technology Travis Wamsley 2021-2022 Textbook/Bookstore Pamela Pittman

College of Science & Technology School of Nursing School of Nursing School of Nursing College of Liberal Arts College of Science & Technology School of Business & Aviation College of Science & Technology College of Liberal Arts College of Science & Technology College of Science & Technology School of Nursing College of Science & Technology College of Science & Technology College of Science & Technology College of Liberal Arts School of Business & Aviation College of Science & Technology School of Education, Health & HP School of Education, Health & HP College of Liberal Arts Library College of Science & Technology School of Nursing School of Nursing School of Nursing School of Nursing School of Education, Health & HP

Natural Sciences	2023
Nursing	2023
Nursing	2023
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Social Sciences	2023
Architecture, Art, & Design	2022
Business & Aviation	2023
Computer Science & Math	2022
Humanities	2023
Natural Sciences	2023
Natural Sciences	2023
Nursing	2023
Engineering Technology	2023
Architecture, Art, & Design	2022
Architecture, Art, & Design	2022
Behavioral Sciences	2022
Business & Aviation	2023
Computer Science & Math	2022
Education	2022
Health & Human Performance	2023
Humanities	2023
Library	2022
Natural Sciences	2023
Nursing	2023
Education	2022

# Senate Webmaster Report



Dear Faculty Senate:

#### April 2021

In my previous two years as webmaster, I have tried to collect and post as much missing historical Faculty Senate information as possible. There are many missing items from the archive, and I am always seeking out new sources for these old documents. Some actions I have taken to patch up the archives online include:

- Between December 2019 and January 2020, I put a help ticket into IT about whether or not they have backups of the old WebCT data. It predates my time at Fairmont State, but I understand that WebCT was used as a content management system for the university between **2005 and 2010**. Apparently, a lot of old Faculty Senate information (agendas, minutes, etc) were on this WebCT server. I was told via a phone call that the old data from that server and all of its data is gone.
- Through some creative internet sleuthing, I was able to find some records of the minutes for the **10 December 2002 through 9 December 2003** Faculty Senate meetings. However, the current meetings archive webpage for the Faculty Senate does not permit me to insert these documents since the options for the date range of new meetings does not go back that far. Since the university will be transitioning to a new website soon, I do not think it worth the time to fix it now but rather prepare to insert these documents when the new website comes.
- I asked the Library if they had historical documents pertaining to the Faculty Senate. They do not.
- Donna Long forwarded me a number of old Senate emails to recover some missing committee reports that previous Faculty Senate President Hokom was asked by a faculty member about.
- My colleague in the Department of Computer Science and Mathematics, Joe Riesen, gave me a bunch of old files from his time on the Senate. He also gave current Faculty Senate President Shields a box of old Senate documents that I got possession of this March. I have not had time to properly go through either cache of information yet.

I have added the following information to the webpage:

• 2018-2019: additional documents May meeting

- 2012-2013: additional documents May meeting
- 2011-2012: additional documents May meeting
- 2010-2011: agenda and additional documents May meeting
- 2009-2010: agenda and additional documents May meeting
- 2008-2009: agenda and additional documents May meeting
- 2007-2008: agenda and additional documents May meeting

The following are the most egregious gaps in information in the archive right now (it is not an exhaustive list and I might have a few documents related to these items):

- Anything prior to 2003
- All agendas and additional documents for 2004-2005 academic year
- Everything from the 2006-2007 academic year
- Everything from the 2007-2008, 2008-2009, and 2009-2010 academic years (with exception of those May meeting agendas and additional documents and with exception of the May 2010 minutes)
- All agendas and additional documents prior to January and the minutes from the January and February meetings of the 2010-2011 academic year.
- Minutes from the April (two of them) and May 2012-2013 academic year meetings.
- Minutes from the January, December, and November meetings of the 2014-2015 academic year.

Although I will no longer be the Webmaster next academic year, I will still continue to seek out and collect historical documents from the Faculty Senate. I ask any faculty member willing to help me complete the collection from paper copies, files, personal memories, or other means to contact me at tcuchta@fairmontstate.edu. I will provide a report next year of any new discoveries.

Sincerely,

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Dr. Tom Cuchta Faculty Senate Webmaster

# SCIE 1250 – Core Curriculum Course Application



# Application for Course Acceptance as a Core Curriculum Course Required for Bachelor's Degree

Click to enter date.

8/20/2020

TABLE #1	General Information				
Course Title:	SCIE 1250 – Life In The Cosmos				
Course Description as listed in the current FSU Catalog:	This general studies Astronomy course guides students in observing and understanding the make-up and evolution of the universe. Observations and comprehension of the cosmos are examined historically from ancient civilizations to continuing modern exploration, and scientifically from the human views of the heavens to galaxies and beyond. This course allows students to discover how nature works and is modeled by science so they can see how the entire cosmos has been necessary to made possible our life on earth. Occasional night sessions.				
Prepared by:	Galen Hansen		Full-time		
Preparer email address:	ghansen@fairmontstat	e.edu			
Course Coordinator:	Galen Hansen		Full-time		
Course Coordinator email:	ghansen@fairmontstate.edu				
Core Curriculum Category Outcome:	Category 8 - Natural       Choose corresponding outcome from drop-down menu.         Science with Critical       Thinking				
Enter ALL course outcomes: Note: If there are multiple outcomes this cell may spread onto another page. If that occurs, move Table #2 about course outcomes onto a new page.	Science with Critical Thinking         General Studies Outcome 8: Students will demonstrate proficiency with scientific content and data analysi to address real world problems, and recognize the limitations of the scientific process.         Outcome 1. Students will demonstrate proficiency with the scientific content of Astronomy, including retention of terms, definitions and concepts.         Outcome 2. Students will demonstrate proficiency with data collection and observations using appropriate equipment and record-keeping during class and lab activities.         Outcome 3. Students will demonstrate proficiency with the use of analyzed data to develop and test hypotheses that address real world problems.         Outcome 4. Students will use scientific content and data analysis to recognize the limitations of the				

**Course Outline** 



 ${\tt Page}2$ 

I. Introduction: Where are we now?	VI. Discovering the Nature of Stars		
Day 1 – Location of Earth	Day 17 – Determining Distance in Space		
Dimensions, general makeup of the university	Apparent and absolute magnitude, luminousity		
Day 2 – View from Earth	Day 18 – HR Diagram		
Earth Coordinates, viewing the sky, mapping the stars	Star temperature, size, mass		
	Day 19 – Types of stars		
II. Effects of Space on Earth Life	Main sequence, massive, median, red dwarf		
Day 3 – The Celestial Sphere	Day 20 – Lifetime of Stars		
Celestial coordinates, cosmic views	Intersteller medium, birth, life, death		
Day 4 – The Ecliptic Plane			
Zodiac constellations, seasons, climate	VII. Evolution toward Mankind – (A) The Universe		
Day 5 – Time	Day 21 – Age of The Universe		
Clocks, time zones, calendars	Big bang, red-shift, universe expansion, Hubble		
	constant		
III. Our Nearest Neighbors	Day 22 – Galaxies		
Day 6 – The Moon	Structure, types, motion, dark matter		
, Phases, Eclipses, Tides	Day 23 – Age of Galaxies		
Day 7 – The Planets	Main-sequence turn-off, open and globular		
The wanderers, roots of astronomy, retrograde	clusters		
motion	Day 24 – Test 3		
Day 8 – Tests 1			
	VIII. Evolution toward Mankind – (B) Earth Matter		
IV. The Ascent of Man	Day 25 – Star Dust		
Day 9 - The Copernican Revolution	Massive stars, supernovas, planetary nebula,		
The roots of science, Keplers laws	stellar birth revisited		
Day 10 – Galileo's Advances in Science	Day 26 – Stellar Nurseries		
Telescopes, changing theories, power	Intersteller medium, protostars		
struggles	Day 27 – Origin of Our Solar System		
Day 11 - Newton's Laws	Protostars, protoplanets, radioactivity		
Gravity, force, laws of motion	Day 28 – Life on Earth Begins		
Day 12 – Light	Goldilocks zone, circular orbit, neighbors		
Electromagnetic spectrum, energy & temperature	Day 29 - Development of Life on Earth		
Electromagnetic spectrum, energy & temperature	Geological time, photosynthesis, carbon		
V. Discovering the Nature of Matter	cycle		
Day 13 – Matter	Day 30 – Continuing Ascent or Ride the Wave?		
Atoms, molecules	Role of science, education, culture and		
Day 14 – The Sun	Faith in the continuing evolution of humans		
Solar spectrum, solar structure and properties			
Julai Spectrulli, Sulai Structure allu - Drubertles	Final Exam – Test 4		
Day 15 – Fusion			



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## **Course Outcome and Measures**

General Studies Outcome 8: Students will demonstrate proficiency with scientific content and data analysis to address real world problems, and recognize the limitations of the scientific process.

#### **Course Outcomes:**

1. Students will demonstrate proficiency with the scientific content of astronomy, including retention of terms, definitions and concepts.

Assessments: Tests, quizzes homework.

2. Students will demonstrate proficiency with data collection and analysis using appropriate equipment and record-keeping during class and lab activities.

Assessments: Various activities and investigations. For example:

"Navigating by the Stars" activity – Exploration section. Students will demonstrate capability with data collection and analysis using their own astronomical data of Polaris (north star) and the time of sunset to determine approximately their latitude and longitude.

3. Students will demonstrate proficiency with using analyzed data to analyze models of nature (theories) and develop and test hypotheses that address real world problems.

Assessments: Various activities and investigations. For example:

"Navigating by the Stars" activity – Concept Development section. Students will use their data analysis to orient themselves on the earth and be able to communicate their location without reference to objects or landmarks.

4. Students will demonstrate proficiency with using scientific content and data analysis to recognize the limitations of the scientific process.

Assessments: Various activities and investigations. For example:

"Navigating by the Stars" activity – Reflections section. Students will include some error analysis to determine basic uncertainty in their data collection and analysis as applied to finding their location on the earth if they get lost. This will be guided by answering a set of questions.



# Information Required for Creating Assessment Plan in Taskstream

Table #2	Course Outcome(s) Information
Course Outcome 1:	Students will demonstrate proficiency with the scientific content of Astronomy, including retention of terms, definitions and concepts.
Method to Measure Course	Direct - Exam
Outcome	
Details/ Description:	Assessments: Multiple Choice sections of 3 exams (See attached Test 1 as an example.)
Satisfactory Performance	Students score > 70% average on Multiple Choice sections of exams
Standard (based on rubric):	
Ideal Target (based on	70% of students score > 75% average on Multiple Choice sections of exams
rubric):	
Implementation Plan	Each semester the course is taught; generally, once a year.
(timeline):	
Key/Responsible	Galen Hansen
Personnel:	
Supporting Attachments:	Attachment 1:
These attachments are to be	Test 1 for example of Multiple Choice exam questions
placed immediately after the	
associated chart in the proposal.	

### **Outcome 1 Assessment Rubric**

Multiple Choice sections of 3 Tests during the course.

Outcome 1 Goal: 70% of students achieve an average score > 75% correct answers

See Test 1 Multiple Choice section for example.

# SCIE 1199 Astronomy

# Test #1



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#### I. TERMS and UNITS Multiple choice. (1 pt. each)

- The average distance between the earth and the sun is one
   (a) astronomical unit; (b) solar unit; (c) megameter; (d) parsec; (e) light year
- The <u>distance</u> light travels in one year is one
   (a) astronomical unit; (b) solar unit; (c) megameter; (d) parsec; (e) light year
- 3. The star nearest the earth is [ (a) Polaris; (b) Vega; (c) Sirius (d) the Sun; (e) Proxima Centauri]
- 4. Polaris is called the north star because
  - (a) it is the brightest star in the sky as seen from earth
  - (b) it is the nearest star to the earth
- (c) it is the star we see on the norther horizon from Fairmont, WV
- (d) it is the star the earth's axis of rotation points to as seen from the northern hemisphere
- (e) it is the star that crosses the celestial meridian at midnight.
- 5. One million in scientific notation is (a)  $10^2$ ; (b)  $10^3$ ; (c)  $10^6$ ; (d)  $10^9$ ; (e)  $10^{12}$
- 6. One AU is approximately  $1.5 \times 10^8$  km. How many kilometers is Jupiter from the sun if Jupiter is 5 AU from the sun? (a)  $3.0 \times 10^8$ ; (b)  $7.5 \times 10^8$ ; (c)  $3.5 \times 10^8$ ; (d)  $6.5 \times 10^8$ ; (e)  $5.0 \times 10^8$

7. A scale on a map indicates that 1 cm = 200 km. If the actual distance between two cities is 1200 km, what is the scale distance between the two cities on the map?

(a) 6 cm; (b) 12 cm; (c) 20 cm (d) 0.17 cm (e) 24 cm

8. Clouds of lit-up gases in the galaxy are called(a) nimbus; (b) stratoids; (c) dark matter; (d) nebuli; (e) bright spots

- 9. Material in between the stars of the galaxy is called(a) dark matter;(b) nimbus;(c) interstellar medium;(d) solar wind;(e) stray matter
- 10. A constellation is defined by the IAU to be
  - (a) A collection of bright stars forming a specific pattern seen from earth
  - (b) A cluster of stars that look like a popcorn ball
  - (c) A token prize given to contest losers
  - (d) A place in the sky which the moon passes through
  - (e) An area of the sky with defined boundaries.



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- 11. The imaginary model of a transparent globe upon which visible stars are superimposed;
- (a) Celestial orb; (b) Terrestrial sphere; (c) Universal globe; (d) Crystal ball; (e) Celestial sphere
- 12. An asterism is defined by the IAU to be
  - (a) A collection of bright stars forming a specific pattern seen from earth
  - (b) A cluster of stars that look like a popcorn ball
  - (c) A token prize given to contest losers
  - (d) A place in the sky which the moon passes through
  - (e) An area of the sky with defined boundaries.

Match the following terms with their appropriate definitions below

- (a) Celestial meridian; (b) Equatorial plane; (c) zenith; (d) horizonal plane; (e) celestial pole
- 13. The plane defined by the meeting of the sky and earth.
- 14. A point in the sky that remains motionless as the earth rotates, defined by the earth's rotational axis
- 15. The plane defined by the earth's equator, perpendicular to the earth's rotational axis
- 16. The position in the sky directly above an observer (straight up)

17. An imaginary line running North-South across the sky through an observer's zenith; the highest point of ascension for any celestial object as seen by an observer.

Match the definitions in 18-21 below with the following terms

(a) Zodiac; (b) vernal equinox; (c) autumnal equinox; (d) summer solstice; (e) winter solstice

18. The location in the sky where the apparent path of the sun and the celestial equator intersect at the beginning of spring (March 21); defines 0 hr. 00 min. right ascension

- 19. The location of the sun at its **southern**-most position in the sky; beginning of summer in the southern hemisphere).
- 20. The constellations on the ecliptic plane that the sun passes through during the year
- 21. Precession of the earth's axis causes this to pass through all twelve Zodiac constellations over a 26,000 year period.(a) Summer solstice; (b) Sun; (c) Moon; (d) Orion; (e) north celestial pole
- 22. Which statement is <u>false</u>?
  - (a) The earth's axis continually points toward the north star even as the earth orbits the sun.
  - (b) The earth's axis tips back and forth as it moves around the sun, causing the seasons.
  - (c) The southern hemisphere begins spring as the northern hemisphere begins fall.
  - (d) The earth is closer to the sun when it is winter in the northern hemisphere.

- 23. The asterism whose front two stars (Dubhe and Merak) point to the north star is called the [(A) Orion; (B) Taurus; (C) Little Dipper; (D) Big Dipper].
- 24. The asterism with three bright stars for a belt and bright nebula forming a sword is called (A) Orion; (B) Taurus; (C) Little Dipper; (D) Big Dipper
- 25. What asterism is the Vernal Equinox found in?(a) Orion; (b) Sagitarrius; (c) Pisces; (d) Gemini; (e) Pisces.
- 26. What asterism is good for location the celestial equator in the winter night sky? (A) Orion; (B) Taurus; (C) Little Dipper; (D) Big Dipper; (E) Cassiopeia
- 27. It is summer in the southern hemisphere in January because
  - (a) The north pole is tipped towards the sun.
  - (b) The north pole is tipped away from the sun.
  - (c) The earth is closest to the sun.
  - (d) The sun gets hotter.
- 28. The earth's climate and weather is due to
  - (A) The rotation of the earth
  - (B) The changing of the sun's angle on the earth's surface as the earth orbits the sun.
  - (C) The changing distance between the earth and sun
  - (D) The sun warms the various regions of the earth differently as the earth rotates.
- 29. What is the angle between the earth's equator and the ecliptic plane?
  - (a)  $39.5^{\circ}$ ; (b)  $23.5^{\circ}$ ; (c)  $50.5^{\circ}$ ; (d)  $66.5^{\circ}$ ; (e)  $5^{\circ}$
- 30. What is the name of the latitude at which one must stand to see the sun directly overhead at noon when the sun is at the Winter Solstice? (a) Arctic Circle
  - (b) Antarctic Circle
  - (c) Tropic of Cancer
  - (d) Tropic of Capricorn
- 31. The arctic circle is defined as the latitude
  - a) 23.5° below the north pole;
  - b) 23.5° north of the equator;
  - c)  $66.5^{\circ}$  north of the equator;
  - d) both a) and b);



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e) both a) and c) ]

- 32. A scientific model by which one views and describes unseen aspects of nature based on real observations is called a/an (a) law; (b) hypothesis; (c) predication; (d) theory; (e) hyperbola
- 33. A statement of facts that have been observed to never vary under certain conditions is called a (A) law; (B) hypothesis; (C) predication; (D) theory; (E) hyperbola.
- 34. When making a decision, which aspect of decision-making relies the least on personal view?
  - (A). Realizing that a decision needs to be made.
  - (B) Figuring out what kinds of information are necessary for the decision
  - (C). Collecting information
  - (D). Analyzing the information to see which choice fits your needs the best.
  - (E). Observing whether the decision is good or bad.



Table #2	Course Outcome(s) Information
Course Outcome 2:	Students will demonstrate proficiency with data collection and observations using appropriate equipment and record-keeping during class and lab activities.
Method to Measure Course	Direct - Student Artifact
Outcome	
Details/ Description:	Successful participation in the data gathering and organizing sections of class/lab activities, for example:
	Day 8: "Navigating by the Stars" – Exploration section
Satisfactory Performance	35/50 pts. Students receive full credit if they: 1. (10 pts) Make and properly use a sextant; 2. (10 pts) Properly measure,
Standard (based on rubric):	record Polaris data needed to determine their local latitude; 3. (10 pts) Obtain and properly average the Polaris data of other students with theirs; 4. (10 pts) Properly measure Sunset data needed to determine their local longitude; 5. (10 pts) Obtain and properly average the Sunset data of other students with theirs;
Ideal Target (based on	80% of students score > 35/50 pts.
rubric):	
Implementation Plan	Each semester the course is taught; generally, once a year.
(timeline):	
Key/Responsible	Galen Hansen
Personnel:	
Supporting Attachments:	Attachment 1:
These attachments are to be	Navigating by the Stars Activity – Exploration section
placed immediately after the	Attachment 2:
associated chart in the proposal.	HR Diagram & Stellar Life Cycles Investigation – HR Diagram section



## **Outcome 2 Assessment Rubric**

Outcome 2 Goal: 80% of students achieve an average score > 35/50 points

See "Navigating by the Stars" - Exploration section:

Exploration	10 pts	8 pts	6 pts	4 pts	2 pts
A. North Star	Student makes sextant	Student makes sextant,	Student makes or borrows	Student makes or borrows	Student copies and
A.1.	and uses it correctly to	uses it to draw north	sextant, uses it to draw	sextant, draws a quick, very	turns in someone else's
	draw accurate diagram of	horizon diagram with a	north horizon diagram	flawed diagram of the north	drawing.
	norther horizon & Polaris.	few minor mistakes.	with major mistakes.	horizon & Polaris.	
A.2-3.	Student uses sexton and	Student uses sexton	Student uses sextant and	Student and partner uses	Student and partner
	helps partner to correctly	and helps partner to	helps partner, each one's	sextant incorrectly, angles of	turns in someone else's
	to obtain angle of Polaris	obtain angle of Polaris	angle of Polaris is	Polaris are far from accurate.	measurements.
	above N horizon.	with some inaccuracy.	significantly inaccurate.		
A.4-5.	Student obtains data	Student obtains data,	Student obtains data,	Student obtains data,	Student uses someone
	from other students,	averages of data have	averages of data have at	averages of data are make	else's averages.
	correctly finds that	some minor mistakes.	least on major mistake.	incorrectly with major flaws	
	averages of data.				
B. Sunset	10 pts	8 pts	6 pts	4 pts	2 pts
B.1-2.	Student uses watch	Student uses watch to	Student uses watch to	Student use of watch to	Student and partner
	correctly to record date	obtain date and time	inaccurately obtain date	obtain wrong date and time	turns in someone else's
	and time of sunset and	of sunset and draw	and time of sunset and	of sunset and fails to draw	measurements and
	draw accurate picture.	picture with some	draw picture with major	picture	drawing.
		inaccuracy.	flaws.		
B.3-4.	Student obtains data	Student obtains data	Student obtains data from	Student obtains data from	Student uses someone
	from other students,	from other students,	other students, adjust-	other students, averages of	else's averages and
	correctly adjusts averages	adjusts averages with	ments of data have at	data are make incorrectly	adjustments.
	of data.	minor mistakes.	least one major mistake.	with major flaws	



**Course Outcome 2** 

Day 8: Navigating by the Stars

Exploration – Data Collection 50 pts.

Pretend you are lost in the hills of West Virginia. You have with you a sextant (protractor with hanging string) and a watch set at Standard Universal Time (UST). With these two instruments you must figure out the latitude and longitude of your island.

A. North Star: Use your sextant to determine your latitude. (30 pts)

1. With a partner, go outside after dark on a clear night and find Polaris. Using your sextant with the flat edge up and the string hanging from the center of the circle of curvature of the rounded edge, sight along the flat edge and aim it at a position or stationary object in the distance directly below Polaris. While keeping the sides of the protractor aligned with the object, make the flat edge horizontal (keeping the sides vertical) by rotating the edge until the string crosses the curved portion of the protractor at exactly 90°. Note the exact position in the distance below Polaris that the protractor's flat edge is aimed at. This will define your horizon, as if you were looking out at the flat ocean from your island. Draw a picture of the northern horizon with Polaris above the horizon and objects directly below Polaris that are horizontal with your observation position.

2. Keeping the sides of the protractor lined up with the distant position, sight along the flat edge and rotate the sextant until the flat edge is aimed directly at Polaris. Note the angle at which the string crosses curved edge of the protractor. Record the string angle.

\*\*Note that it is much easier to do this with another person.

3. Help your partner make the same measurement described in 1. - 2. and record their measured angle of Polaris above the north horizon.

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- 4. Obtain the measured angles from at least 4 other people.
- 5. Find the average of all the recorded angles. This will be used to determine your latitude.
- B. Sunset: Use your watch to determine your longitude (20 pts)
- 1. Go to a location where you can clearly observe the sun setting as low to the western horizon as possible, that is, without hitting a hill, tree or building first.
- 2. Measure the exact time (to the nearest minute) at which the sun disappears beneath the horizon. Record the time and the date of your observation.
- 3. Obtain the time and date of sunset from at least 4 other people.

SS1;	SS2;	SS3;	SS4;	SS5;	SS6
date;	date;	date;	date;	; date;	date

4. Correct each time to Universal Time by adding 4 hours (before the end of Daylight Savings Time) or 5 hours (after the end of Daylight Savings Time).

US1.\_\_\_\_; US2.\_\_\_\_; US3.\_\_\_\_; US4.\_\_\_\_; US5.\_\_\_\_; US6.\_\_\_\_

You will use these times and dates later to determine your longitude.



Table #2	Course Outcome(s) Information			
Course Outcome 3:	Students will demonstrate proficiency with using models to analyze data, assess the validity of models of nature (theories) using analyzed data, develop and test hypotheses that address real world problems.			
Method to Measure Course	Direct - Student Artifact			
Outcome				
Details/ Description:	Successful participation in astronomy model-building and hypothesis testing sections of class/lab activities; for example: (a) "Navigating by the Stars" – Concept Development section			
Satisfactory Performance	30/40 pts. Students receive full credit if they: 1. (10 pts) proper draw models of the earth-view motion of celestial objects;			
Standard (based on rubric):	2. (10 pts) properly draw celestial view of earth with latitude and longitude lines and connect Polaris data with latitude; 3. (10 pts) properly connect sunset data with longitude; 4. (10 pts) correctly calculate longitude and ascertain uncertainty.			
Ideal Target (based on	80% of students score > 30/40 pts.			
rubric):				
Implementation Plan	Each semester the course is taught; generally, once a year.			
(timeline):				
Key/Responsible	Galen Hansen			
Personnel:				
Supporting Attachments:	Attachment 1:			
These attachments are to be	Navigating by the Stars Activity – see Concept Development section			
placed immediately after the	Attachment 2:			
associated chart in the proposal.	HR Diagram & Stellar Life Cycles Investigation – see Stellar Life Cycles section			



## Assessment Rubric for Outcome 3

Outcome 3 Goal: 80% of students achieve an average score > 30/40 points

See "Navigating by the Stars" – Concept Development section:

Concept Dev.	10 pts	8 pts	6 pts	4 pts	2 pts
A. Models of	All 5 drawings of	1 of 5 drawing of	2 of 5 drawings of celestial	3 of 5 drawings of	Student have
<b>Celestial Motion</b>	celestial motion are	celestial motion has	motion have major errors or 1 of	celestial motion have	provided some effort
A.1-5.	correctly drawn	major mistakes or 2 of 5	5 drawings has major errors	major errors or 2 of 5	but 4 of 5 drawing
		drawings have minor	while 2 of 5 have minor mistakes	drawings have major	have major errors.
		mistakes	or 4 of 5 drawings have minor	errors while 2 of 5 have	
			mistakes.	minor mistakes	
B. Latitude	Both drawings of Earth	1 drawing or calculation	2 drawings or 1 drawing and a	Both drawings and	Student turns in poor
B.1-3.	are correctly drawn &	has significant error	calculation has significant errors	calculations have	drawings and
	Latitude correctly	minor error.		significant errors	incorrect calculations
	calculate.				
C. Longitude	Both drawings of Earth	Student obtains data,	Student obtains data, averages of	Student obtains data,	Student uses
C.1-2.	are correctly drawn &	averages of data have	data have at least on major	averages of data are	someone else's
	Latitude correctly	some minor mistakes.	mistake.	make incorrectly with	averages.
	calculate.			major flaws	
C. Longitude	Student correctly	Student makes minors	Student makes a couple of	Student makes major	Students makes
C.3.	calculates longitude	error in calculations	significant errors and requires	errors with	major errors and
	and uncertainty	with minor coaching	significant coaching.	unsatisfactory effort.	leaves most undone



## Course Outcome 3

Day 8: Navigating by the Stars

Concept Development – Celestial Models & Data Collection 40 pts.



- A. The regular, repeating motions of the sun and stars through the sky allow us to use them to figure out our position on earth.
  - 1. 2 pts. Draw a northern-view picture of the sky showing the North Celestial Pole as seen from Fairmont, WV and the celestial meridian. Also include three circumpolar stars and their circular path around the north celestial pole.
  - 2. 2 pts. Draw a southern-view picture of the view of the sky from Fairmont, WV, including the Celestial Equation (arching from E horizon to W horizon) and the celestial meridian.
  - 3. 2 pts. On your picture of (b), draw the sun rising at 6:00 am on September 22. Draw the path of the sun across the sky during the day, parallel with celestial equator, until it sets in the west. Draw the sun setting on September 22 at 6:00 pm.
  - 4. 2 pts. On your picture of (b), draw the sun rising at 5:15 am on December 22. Draw the path of the sun across the sky during the day, parallel with celestial equator, until it sets in the west. Draw the sun setting on June 22 at 6:00 pm.
  - 5. 2 pts. Look at the earth-view maps of the sky centered on the Celestial Equator. What bright star in the northern Celestial Hemisphere will cross the celestial meridian about half an hour after the sun sets on September 22? Draw the star's daily path through the sky parallel with the Celestial Equator until it reaches the Celestial Meridian. In what direction will a person standing in Fairmont, WV need to look to see this star half an hour after sunset?



- B. Latitude
- 1. 3 pts. Make side-view drawing of the earth
  - a) Draw circle representing the Earth. Draw a long <u>vertical</u> line through the center of the earth representing the axis of rotation. Extend the line beyond the top and bottom of the earth. Label the top of the earth North and the bottom of the earth South.
  - b) Draw the equator as a <u>horizontal</u> diameter line through the center of the earth perpendicular to the vertical axis of rotation.
- 2. 3 pts. Zenith and Horizon
  - c) Draw a line from the center of the earth to a spot on the <u>right-side</u> surface of the earth lying 30° north of the equator such that the line makes a 30° angle with the equatorial plane. The spot on the surface has a latitude of 30° N.
  - d) Draw a straight diameter line through the center of the earth that is exactly perpendicular (90°) to the 30° line you drew in B1c. above. The line will extend from a spot on the left-side surface 60° north of the equatorial plane, to a spot on the right-side surface 60° south of the equatorial plane. This line is parallel to the horizon (tangent line) of a person standing at a latitude of 30° N latitude.
- 3.4 pts. Angle of Polaris
  - a) Comparing your side-view drawing of the earth (just above) with your view of Polaris and the northern sky from Fairmont, WV (Concept Development A1. above), you can see that the angle measured between Polaris and the North horizon is your latitude on earth.
  - b) Include on your picture of Polaris the angle you measured between Polaris and the northern horizon. What is your latitude as determined by your data collection and analysis?

Latitude: \_\_\_\_\_

Accepted Latitude of Fairmont, WV

c) Find the % difference between your measured latitude and the accepted latitude:

(Measured – Accepted)/(Accepted x 100% = \_\_\_\_\_

- C. Longitude.
- 1. 4 pts. Connecting Time with Longitude



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- a) Comparing your southern-view picture (A.2. above) with the celestial-view drawings of the earth found in your astronomy textbook and provide in class, determine as precisely as you can the celestial angle between the celestial median of your Exploration observation location and the Celestial Prime Meridian passing through the Vernal Equinox.
- b) Convert the celestial angle of (a) to time in hours and minutes, using the Celestial Prime Meridian as 0 hours, 0 minutes.
   Remember: there are 360° around the earth and the earth rotates every 24 hours, so 1 hour equates to 15°, and 4 minutes is 1°.
- c) Estimate the time uncertainty (# of minutes) in the celestial angle time.
- 2. 6 pts. Analyze the Data
  - a) From each time of sunset of your Exploration Data that you recorded earlier (your own or someone else's) subtract 1 hour from each time which was recorded before daylight savings time ended (before the first Sunday after November 1).
  - b) Determine the number of days, #D, that each recorded time of sunset was taken after September 22.

#D1.\_\_\_\_; #D2.\_\_\_\_; #D3.\_\_\_\_; #D4.\_\_\_; #D5.\_\_\_\_; #D6.\_\_\_\_

c) Determine the number of minutes away from the Autumnal Equinox by multiplying each #D by the ratio 76min/90 day

#M1.\_\_\_\_; #M2.\_\_\_\_\_; #M3.\_\_\_\_\_; #M4.\_\_\_\_\_; #M5.\_\_\_\_\_; #M6.\_\_\_\_\_

(#D x 76/90 = #M

d) From each time of sunset (adjusted for daylight savings time), add its #M (time from vernal equinox). Then subtract 16 minutes (time zone correction)

TS = SS + #M – 16. TS1.\_\_\_\_; TS2. \_\_\_\_; TS3. \_\_\_\_; TS4. \_\_\_\_; TS5. \_\_\_\_; TS6. \_\_\_\_\_

Find the average adjusted time of sunset by adding all the TS's and dividing by the number of TS's added together. For example, if I had five TS's,

 $TS_{ave} = (TS1 + TS2 + TS3 + TS4 + TS5)/5$ 



- 3. 10 pts. Find Your Longitude
  - a) Convert you time in hours and minutes to decimal form by dividing the minutes by 60 minutes. For example, 4:52 pm = 4 + 52/60 hours = 5.87 hours pm.
  - b) Multiply your  $TS_{ave}$  by the ratio of 360°/24hr

Longitude = TS<sub>ave</sub> hours x 360°/24hr =

Accepted Longitude of Fairmont, WV \_\_\_\_\_

c) Find the % difference between your measured longitude and the accepted longitude:

(Measured – Accepted)/(Accepted x 100% = \_\_\_\_\_



Table #2	Course Outcome(s) Information			
Course Outcome 4:	Students will demonstrate proficiency with scientific content and data analysis to recognize the limitations of the scientific process.			
Method to Measure Course	Direct - Student Artifact			
Outcome				
Details/ Description:	Successful participation in the uncertainty analysis of at least two class/lab activities, for example: (a) "Navigating by the Stars" – Reflection section			
Satisfactory Performance	7/10 pts. Students receive full credit if they can fully and correctly answer questions in the Reflections section of the Navigating activity describing the uncertainty and scientific limitations in modeling nature and in establishing their position			
Standard (based on rubric):	on earth as tested by determining their location and orienting themselves on the ground.			
Ideal Target (based on	70% of students score > 8/10 pts.			
rubric):				
Implementation Plan	Each semester the course is taught; generally, once a year.			
(timeline):				
Key/Responsible	Galen Hansen			
Personnel:				
Supporting Attachments:	Attachment 1:			
These attachments are to be	Navigating by the Stars Activity – see Reflection section			
placed immediately after the	Attachment 2:			
associated chart in the proposal.	Questions to be developed for post-HR Diagram investigation reflection			

## Assessment Rubric for Outcome 4

Outcome 4 Goal: 70% of students achieve an average score > =8/10 points

See "Navigating by the Stars" – Reflection section:

Reflections	10 pts	8 pts	6 pts	4 pts	2 pts
Questions 1-5.	Student provides clear	Student provides short	Student provides short	Student fails to answer 1	Student provides short
	and detailed answers for	answers lacking detail	answers lacking detail for	questions and provides short	answers lacking detail
	all 5 reflection questions.	for 2 of 5 questions.	4 of 5 questions.	answers lacking detail for	for only 2 questions,
				other questions.	nothing for other 3.



**Course Outcome 3** 

Day 8: Navigating by the Stars

Reflection 10 pts.



## Reflections on the Scientific Process Applied to this Activity (10 points)

1. (2 points) Which of the experimental results obtained in this lab can be compared with accepted results?

There are accepted experimental results for the angle between Polaris and the northern horizon, the universal time at which the sun sets on the horizon on a particular date, the latitude and longitude of Fairmont, WV. The implication is that precision is a better gauge than accuracy of the success of the experiment.

2. (2 points) What can you conclude about the fact that some experimental results can be compared with accepted values and some cannot be?

The fact that some data can be compared with accepted values and some

not implies that some parameters change randomly in nature, while others are constant and/or very repetitive. One's location can be considered random, and there may not be accepted times for the actual setting of the sun because of the hills and other local conditions.

3. (2 points) How confident are you that the values you found for latitude and longitude are accurate, that is, close to accepted values? What determines the error of your results, that is, the difference between your results and the accepted values?

Location and conditions for observing the angle between Polaris and the northern horizon, or the time of sunset; the precision of one's instruments of measurement; one's ability to reproduce the measurements, i.e. the precision with which measurements can be made.

4. (2 points) In this experiment, is it possible to distinguish between uncertainty in the values of latitude and longitude that is due to either



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- a. limitations in the methods you used to measure these numbers or
- b. limitations in the assumptions we make (the models we use) to describe friction?

In other words, can we determine from this experiment whether the equations and corrections made under the conditions of the experiment are correct? That is, can we determine how good our scientific model of nature is?

Since the large uncertainty in the measurements of latitude and longitude can be attributed to quality of the data taking with crude instruments by mere observation, it is probably not possible to distinguish between that uncertainty and the validity of the model.

5. (2 extra points) How could the experiment be improved to obtain more precise and accurate results?

In order to test whether the model is correct, better methods of measuring angles and of determining the horizon are needed to determine latitude to a fraction of a degree. Also, natural phenomenon more precise than the setting of the sun are required to determine longitude to a fraction of a degree.

Core Curriculum Transfer Credit Form

## CORE CURRICULUM TRANSFER CREDIT GUIDELINES AND REQUEST FORM (04-15-21)

In the event that the Registrar's office sees no clear alignment between a transferred course and a Fairmont State approved Core Curriculum course, acceptance or denial of the transferred course for Core Curriculum credit shall be determined by faculty who would be responsible for the course if it were actually taught at Fairmont State University using the 70% criterion as stated in West Virginia statutory code. That is, if at least 70% of the course learning objectives are aligned to the Core Curriculum category outcome, the course will be accepted as meeting the outcome for that category. The corresponding Dean or Chair signature is required. **The form to make that request is attached to this document and can be found in the online Forms Repository under Faculty/Academic Affairs and under Students/Registrar.** 

**Core Curriculum Appeals:** If a student wishes to appeal a decision about Core Curriculum transfer credit, the Admissions and Credit Committee shall review the case and render judgment, in consultation with the appropriate dean and faculty.

#### **Core Curriculum Transfer Course Examples**

#### Situation 1 – Use Attached Form

A student transfers in a course from another institution. The course is accepted as free elective credits, not as a specific Fairmont State course. The student may request the transferred course be considered as meeting a Core Curriculum outcome. The deciding body in these cases is the faculty who would be responsible for the course if it were actually taught at Fairmont State. The corresponding Dean or Chair signature is required.

For example, as student transfers in PHLS 180: Ancient and Medieval Philosophers. Fairmont State does not offer a similar course, so those credits would transfer in as free electives. The student could request that the course count towards the Humanities requirement. At Fairmont State, Philosophy courses are currently taught in the Department of Social Sciences, so the Chair of that Department would need to sign off on the request form (in consultation with Philosophy faculty members.)

#### Situation 2 - Attached form is not appropriate.

A student transfers in a course from another institution. That course articulates as and gives credit for a specific course offered at Fairmont State. If the Fairmont state course is **NOT** on the core curriculum list, the transfer course can **NOT** be used to meet core curriculum requirements.

For example, a student transfers in HSTR 250: British History. That course exists at Fairmont State as HIST 3351: History of England, which is not in any of the Core Curriculum categories. The student **cannot** use the course to meet the Humanities requirement. An appeal would be denied.

#### Situation 3 – Attached form is not appropriate.

Courses offered at Fairmont State that are **not** on the course list for a Core Curriculum outcome **cannot** be substituted for courses that **are** on the course list. Even if a course *seems* like a logical fit for the category, it must be approved as meeting that learning outcome by the General Studies Committee.

For example, although there are several ENGL courses that can be used to meet the Humanities outcome, ENGL 3304: Survey of American Literature is not on the list and cannot be used to satisfy the Humanities requirement. An appeal would be denied.

#### Situation 4 – Attached form is not appropriate.

The advisor and student believe the course did not transfer correctly into Fairmont State. This situation should be directed to the Registrar's office.

Caution: When you change how a course transfers into Fairmont State, there is a risk of other unintended consequences. The registrar's office should be consulted in this case.

## CORE CURRICULUM TRANSFER CREDIT REQUEST FORM (04-15-21)

The student and his/her advisor must complete this form through Section III and return completed form to the Provost Office at <u>academicaffairs@fairmontstate.edu</u>

	udent Name:	Student F#: Student Phone:			
Student Degree Program:		Date Submitted:			
Advisor:		Advisor Signature:			
	<b>Course Information.</b> Indicate the transfer course information for which the student seeks Core Curriculum credit, as well as the year and the institution where the student completed the course.				
I.					
I.	credit, as well as the year and the insti				
I.	credit, as well as the year and the insti	ution where the student completed the course.			

**II. Course Outcomes/Course Description.** List the course description and learning objectives for the transferring course. A course syllabus may be attached.

Institution:

- **III. Core Curriculum Outcome.** Indicate the Core Curriculum category and outcome that the transferred course is requested to fulfill.
- IV. Proposal must be approved by a faculty member and the Dean or Chair of the program most closely related to the discipline of the course being transferred (e.g., Dean of Liberal Arts or the Chair of Social Sciences for a History course) using the 70% criterion as stated in WV statutory code. For Core Curriculum acceptance, this means that at least 70% of the course learning objectives for the transferred course must meet the core curriculum category outcome.

I <b>DO</b> accept this course using the 70% rule.		I do <b>NOT</b> accept this course.
Faculty Member Name	Title	Signature

I <b>DO</b> accept this course using the 70% rule.		I do	<b>NOT</b> accept this course.
College	Dean or Chair		Signature

#### Please return completed form to the Provost Office at academicaffairs@fairmontstate.edu

# Faculty Development Report to the Faculty Senate

### Report to the FSU Faculty Senate Faculty Development Committee 2020-2021 Respectfully submitted, Dr. Jason Noland, chair

During the 2020-2021 academic year, the word of the Faculty Development Committee focused on the following:

- 1) Worked with the interim Provost to solicit nominations for awards.
- 2) Reviewed 44 nominations for annual awards (several duplicates) to ensure eligibility in conjunction with HR.
- 3) Collected and reviewed award application materials, conducted relevant classroom observations, and reviewed scores to determine award recipients as follows:
  - a. Boram Award for Teaching Excellence James Vassil
  - b. Harold & Roselyn Williamson Straight Jim Davis and Ashley Shroyer
  - c. Faculty Recognition Award Theresa Jones
  - d. Outstanding Adjunct no nominations
- 4) Collected and reviewed proposals for the Foundation Fellow and Foundation grant, in conjunction with the Grant's Office to determine recipients as follows:
  - a. Foundation Fellow Christy Haney
  - b. Foundation Grant Kristy Henson
- 5) The Chair became aware that the Fairmont State Foundation had ceased funding for awards this year, and that they had the family from which the endowment was created for the Harold & Roselyn Williamson Straight Award is funded sign a new agreement. The original agreement had the funding split between FSU and Pierpont. The new agreement directs the money only to FSU, and directs it to student scholarships instead of this award beginning in the 2021-2022 academic year. For this reason, the committee received enough funds to give two (2) Harold & Roselyn Williamson Straight awards for its final year.
- 6) Following the events described in #5, the Chair of the committee has received a verbal commitment from President Martin and Interim Provost Stephens to build the award funding into line items within the FSU budget to ensure their continuance. Verbal agreement has also been made to establish a new award in place of the Harold & Roselyn Williamson Straight award with the same emphasis (innovation in teaching), as well as establishing the new award proposed last year the Excellence in Online Teaching award. The Chair will be meeting with Interim Provost Stephens following the submission of this update to try to complete this work.

# Institutional Review Board Report

### Institutional Review Board 2020-2021 Year End Report

#### I – Members:

Joshua Smallridge (Chair) Joe Shaver Michael Ransom Tad Kato Zach Moore Janie Leary Kristy Henson Stephen Rice Raymond Alvarez Debra Hoag Theresa Jones Amy Godfrey Julia Dos Santos Mahmood Hossain Jamie L. Miller

II: Activities:

A. The committee reviewed applications for approval to conduct research involving human subjects from individuals planning projects for school courses, and faculty working on individual or departmental research projects. For class wide student research projects each student's proposal was reviewed individually but approval was sent to the instructor for the class. Most projects this year were submitted and approved under the exempt category. In these cases, the IRB chair or another designated IRB member will review the proposal to make sure it is minimal risk and meets the requirements for exempt review. The exempt review category is somewhat of a misnomer. As it does not mean the proposal is not reviewed. It means the proposal is reviewed by a much smaller group of IRB members who make sure it is of minimal risk and qualifies as an exempt review. If it does not qualify it is sent out sent under the expediated or full review categories. For more information regarding what qualifies as an exempt review please review to the IRB decision charts <u>https://www.hhs.gov/ohrp/regulations-and-policy/decision-charts-2018/index.html</u>.

## Fall 2020 Approvals

- 1. Minimal Risk approval given to Abbey Ammons for research under the exempt category on September 28, 2020.
- 2. Approval given to Laya Rylee for research under the exempt category on October 7, 2020.
- 3. Minimal Risk approval given to Alexis Hicks and Laura Clayton on October 21, 2020.
- 4. Approval given to Joshua Smallridge under the except category on October, 28, 2020.

- 5. Minimal risk approval given on October 8, 2020 for Dr. Kato's Psychology 3390 (Capstone of Psychology). 7 groups of 3-4 students. Each project was approved under the exempt category.
- 6. Minimal Risk approval given to Caroline Thompson on October 13, 2020.
- 7. Permission given to Gabby Hoefer, a researcher from Brown University, to use Fairmont State Students for research. This process involves the researcher sending the approval letter and IRB application from their University. That is then reviewed by the IRB. If everything looks good permission is sought from Fairmont State administration for the research to access our students. In this case through email. Permission given on November 11, 2020.
- **8.** Approval given to Brianna Mascara for changes made to study design of a previous IRB submission on November 11, 2020.
- 9. Minimal Risk approval given to Leia Bobo and Laura Clayton on November 23, 2020.

## **Spring 2021 Approvals**

- 1. Minimal risk approval given to Jessica Jones and Julia Dos Santos on February 2, 2021.
- 2. Provisional minimal risk approval given to Andrea Haney on February 8, 2021.
- 3. Minimal risk approval given to Erin Danik on February 10, 2021.
- 4. Minimal risk approval given to Taylor Wisniewski on February 13, 2021.
- 5. Minimal risk approval given on February 23, 2021 for Dr. Moore's Psychology 3390 (Capstone of Psychology). 21 student projects. Each project was approved under the exempt category.
- 6. Approval given to Anthony Hardy for research under the exempt category on March 5, 2021.
- 7. Minimal risk approval given to Taylor Wisniewski on April 6, 2021.
- 8. Minimal risk approval given to Chandler Zavala and Michael Nuzumm on April 6, 2021.
- 9. Minimal risk approval given to Nina Slota, Janie Leary, Molly Simpson, and Claire Dever on April 6, 2021.
- 10. Minimal risk approval given to Miriam Osungwu and Nina Slota on April 6, 2021.

## **Other Activities:**

- 1. COVID guidelines and directions were added to the instructions for an IRB on the website. Safety related to COVID-19 was considered as part of each IRB reviewed for this year.
- 2. Federalwide Assurance (FWA) was renewed. Expires 2/26/2024. Will need renewed again before then.
- 3. IORG will need to be renewed in 2022. Both IORG and FWA are overseen by the U.S. Department of Health and Human Services. Keeping these two registrations up to date is critical to the continued operation of the IRB.
- 4. Subscription to CITI Programing renewed for the year. CITI is used for IRB training that must be completed before researchers may start their projects.

## Submitted by Joshua Smallridge, IRB Chair

# Common Syllabus Components

## Fairmont State University Common Syllabus Components

- General Course Information
  - Course prefix, number and title
  - Course section
  - o Semester offered and year
- Instructor Contact Information
  - Instructor name, phone, email
  - Instructor office location and office hours
- Course Description (include any prerequisites/corequisites)
- Textbook and Course Material
- Technology Requirements
- Course Delivery
- Course Learning Outcomes
- Assignments/Assessments
- Evaluation and Grading Scale
- Course Map OR Connecting Learning Outcomes with Assessment Measures
- Course Policies and Guidelines
  - o Communication with Instructor
  - Attendance Policy
  - Assignment Expectations (e.g., make-up policy, submission requirements)
- Academic Support and Resources
- Course Outline

The Fairmont State University Board of Governors Policy 18:

Students have the right to receive from the instructor written descriptions of content and requirements for any course in which they are enrolled (e.g., attendance expectations, special requirements, laboratory requirements including time, fieldtrips and costs, grading standards and procedures, professional standards, etc.).

## Fairmont State University Course Designator and Number (example - EDUC 2201)

Course prefix, number, title, and section Semester and Year of Offering

[Note: This document is formatted for ADA accessibility and includes syllabus best practices. It is recommended that you maintain the heading structure and modify the text for your individual course.]

Instructor Name and Title: Phone: E-mail: Office Location: Office Hours: Classroom Location:

## **Description**

[Enter the description from Fairmont State catalog.]

## **Course Prerequisites**

[Enter any prerequisites for the course. If there are none, include a statement that says "There are no prerequisites for this course."]

## **Textbook and Course Materials**

[Include all required texts and course materials (e.g., lab notebooks, safety equipment, calculators) and where to find these items. Include links when applicable. Also include any required fieldtrips or class event that have an additional cost. For all books, include the ISBN number and edition. Differentiate between required and optional textbooks. Materials may be organized in a variety of ways depending on the course. Include a citation for each required reading/material and a notation that all readings/materials comply with copyright/fair use policies.]

## **Technology Requirements**

[Include any necessary information about technology requirements. Include specific technologies/software/programs that will be used in the course.]

## **Course Delivery**

[Explain the delivery of the course here including elements of how the work outside and inside the class should be balanced]

## **Course Learning Outcomes**

[List Course Learning Outcome (CLOs). These may be mandated by the department and/or accrediting body. All CLO's should be measurable and generally answer the question: What should your students learn or be able to do as a result of participating successfully in your course? Identify modes of thinking and transferrable skills when possible.]

## **Assessments/Assignments**

[Include all graded course assignments, exams, homework, projects, etc. Describe each graded component in enough detail that students reading will have a general understanding of the amount of and type of work required. If you assess student on class participation, include clear criterion on how student participation will be assessed. Sample assignment information and descriptions are below.]

## **Connecting Learning Outcomes and Assessments**

[List each of your course assessments. *Indicate how each assignment aligns with the learning outcomes.* Example assessments include quizzes, exams, homework, projects, lab reports, presentations, and work accomplished by a group of students. See map item descriptions below]

Course Learning Outcomes	Assessments/ Assignments

## **Evaluation and Grading Scale**

[Clearly specify how a final letter grade will be determined. This should include a breakdown of all graded assessments, and a grading scale. Grading policy should also specify how students will have access to their grades throughout the semester, and how they can review their work (including final exam). Evaluation rubrics should be made available on Blackboard.]

## **Course Policies and Guidelines**

[Include any course or university policies that students need to be aware of. This is where you set expectations for student behavior as learners and as people. It is strongly suggested to include policies regarding academic integrity and late submission. Other policies may include student conduct, incomplete grades, withdrawal without penalty, confidentiality, or course communication. Sample policy categories and language are below.]

## Academic Support and Resources

[Include resources available through the university that promote student success, such as student disability resources, academic support, and student services, you can include content and/or provide links to the information on the Fairmont State website]

## **Course Outline**

[The format of this section will vary based on the design of your course and the semester, but our guidance is to aim for a clear and concise table that maps out all of the assignment assessments and deadlines and gives students a sense of the course's organization.]

Week #	Торіс	Deliverable/Due Date
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

# PSYC 2270 Common Syllabus Example

## Summer 2021

## THE SYLLABUS

## Critical Information for Successful Students



## **SOCY 2270: INTRODUCTION TO SOCIAL WORK**

## **Course Description**

This course is an introduction to the profession of social work and the philosophical, societal, and organizational contexts within which professional social work activities are conducted. This course provides the opportunity for students to explore their interest in and potential for a career in social work. It introduces the knowledge, skills, and values of social work as a profession and explores the role of social workers within the broad area of social welfare and social services. This course emphasizes the value base of social work practice and its commitment to social and economic justice. PR: PSYC 1101 or SOCY 1110

## What is inside?

## Page 2

- Instructor Contact Information
- Textbook & Course Materials
- Technology Requirements

## Page 3

- Course Learning Outcomes
- Assignments/Assessments
- Evaluation & Grading Scale

## Page 4 & 5

- Course Policies & Guidelines
  - Preparation
  - Attendance Policy
  - Assignment Expectations
  - Communicating with the professor

## Page 6

• Course Outline & Due Dates

## Page 7

• Course Delivery

## Page 8

• Academic Support & Resources



## **Instructor Contact Information**

Instructor: Janie M. Leary, PhD, MPH, CHES Office: Room 126, Hardway Hall Phone: 304-333-3630 Voice/Text: 304-627-1107 E-mail: Send through the course space Office hours: Schedule an individual meeting at: <u>https://calendly.com/jleary2-1/meeting-with-dr-leary</u>

## **Textbook & Course Materials**

- Zastrow, C. (2016). Empowerment Series: Introduction to Social Work and Social Welfare: Empowering People. Nelson Education.
  - This textbook may be eligible through Cengage Unlimited. I am not familiar with the Cengage Unlimited option so you will have to check with that company's student-based customer service.
- Supplemental readings & related materials are online. Assignments and class projects require access to various web resources.

## **Technology Requirements**

**This course is offered asynchronously.** Please read page 7 of this syllabus to better understand expectations related to taking a class through this delivery method. The other terms on page 7 provide you a more well-rounded understanding of various course delivery types.

Students are required to have access to the necessary technology to successfully complete the course. At a minimum, students are expected to have:

- a computer with stable internet access
- the ability to access and use Blackboard and other Internet resources
- the ability to upload and submit necessary assignments, exams/quizzes, and discussions
- the ability to view videos and/or video transcripts
- access and the ability to use Office 365 for completing the course assignments
  - Any additional course software will be available through a free download or the campus's library computers. The additional software will include a video tutorial or written instructions on how to use it for the course assignment.

Students who do not have a computer may want to use the library's computer resources.

- Students are responsible for arranging their schedule around the library's hours of operation.
- Students are also responsible for meeting any requirements related to being on campus and/or using library resources.

## **Tech Support**

The university's Tech Commons provides excellent assistance. Their contact information and hours can be found at <u>https://www.fairmontstate.edu/it/tech-commons</u>

## **Course Learning Outcomes**

Upon completion of the course, students will be able to:

- 1. Describe the history and role of the social work profession.
- 2. Evaluate the strengths and limitations of the current social welfare system in terms of the functions of providing basic needs, protection of the vulnerable, treatment rehabilitation, protection of society.
- 3. Critically analyze major social fields of social welfare service provision from a multicultural perspective, including but not limited to income security, health, and mental health services, child welfare, educational practices, services to the elderly, and corrections.
- 4. Critically analyze current debates, trends, and ethical issues in various fields of service presented in this course including the implications for social work practice and promoting social justice and social change.

### Assessment Measures (percentage of course grade)

- Exams & Quizzes (45%): Students will complete a quiz for each chapter.
- **Critical Reflections (20%):** Students will submit three reflections connecting their experiences and future plans with the course material.
- Agency Assessment (25%): Students will research agencies related to an assigned social service/health issue. Students will then study one agency in more detail and report their findings.
- **Discussions & Homework (10%):** Students will participate in weekly discussions about the course material. Homework assignments will highlight key points from the course and allow students to study those topics in more detail.



## **Evaluation & Grading Scale**

A = 540-600 points B = 480-539 points C = 420-479 points D = 360-419 points F = <360 points

## **Connecting Learner Outcomes & Assessment Measures**

Course assessments have both direct and indirect connections to the course outcomes. Indirect assessments help students build the skills necessary to successfully complete the assessments directly connected to the course outcomes. ALL assignments have a purpose! Course Outcome One is measured through exams/quizzes and the agency assessment. Course Outcomes Two, Three, and Four are measured through exams/quizzes, critical reflections, and discussions.

## **Course Policies & Guidelines**

### Preparation

Prepare for each class session by completing the required readings BEFORE the first class in which the topic is discussed. Unscheduled reading assessments may be given at the instructor's discretion and will be posted in the course space.

#### Inclement Weather, Pandemic, etc.

If the university is closed or has a delayed opening, check the course space for lecture material. Quizzes, exams, and assignments are submitted electronically and the due dates will remain the same. Check the course space for the due dates and times.

## **Attendance Policy**

- Students are expected to access & use the course space at least 4 days each week.
- Course discussions are to include MEANINGFUL contributions. Simply agreeing with a post is not meaningful. Students are expected to extend/expand the conversation.
- Not engaging in the course negatively impacts your course grade.
- Students will conduct themselves in a professional manner. Remember that everyone comes from different backgrounds, each with their unique contributions to the world. Students do not have to agree with someone else but all communications will be respectful. Keep the following in mind:
  - Tone is difficult to show online.
  - Be clear in your communication (spelling, grammar, explanations, etc.)
  - Review discussion posts prior to clicking submit. If the text could appear combative or disrespectful to the reader, it needs work.
  - Do not wait until the last minute to participate in discussions and group projects. Your classmates are just as busy as you, do not leave them waiting.



## **Course Policies & Guidelines**

### **Assignment Expectations**

- All assignments are posted on the first day of the term. Students can access the courses through the course content section of Blackboard.
- Assignments, exams, quizzes, discussion postings, etc. are due by the posted due date/time. Late submissions will not be accepted.
- If students experience problems submitting an assignment through the course space, they are expected to email the completed assignment to the instructor (through Blackboard) by the posted due date/time.
- Students planning to travel (for school events, work, family activities) or have other activities that take place during the term are expected to plan ahead and submit any assignments, etc. by the due date/time. Late submissions will not be accepted.
- Students experiencing extreme hardships are expected to contact the instructor immediately.



#### Communication with the Instructor

- Students are expected to contact the instructor immediately if they have questions about the course material or if they are dealing with life situations that negatively impact their work in the course.
- Page 2 of the syllabus provides multiple ways to contact the instructor. The instructor will respond within 36 hours during the week and within 72 hours on the weekend. Students are expected to keep the response frame in mind when submitting questions about assignments.
  - All assignments/exams/quizzes are posted on the first day of the term. Waiting until the last minute to ask a question or seek help may result in a response after the due date/time. This does not constitute an extension on the due date/time- make sure to plan ahead!
  - If students encounter problems using the course space, they are expected to contact IT and provide the following information: Screenshot of any error messages; The name of the Internet browser and the type of technology being used; Any information about their internet connection, weather issues, other; and information that may help IT resolve the problem.
  - Make sure to copy the instructor on the email so they are aware of the situation.

## **Course Outline & Due Dates**

## Classes begin May 3, 2021 and end July 29, 2021

## Due 5/10/2021, 8:00 pm

- Reflection #1
- Chapter 2: Social Work as a Profession
  Reading Assignment & Quiz
- Discussion
- Review Agency Assessments

## Due 5/17/2021, 8:00 pm

- Chapter 3: Generalist Social Work Practice
  Reading Assignment & Quiz
- Chapter 4: Poverty and Public Welfare
  Reading Assignment & Quiz
- Discussion

## Due 5/24/2021, 8:00 pm

- Chapter 5: Emotional/Behavioral Problems
  Reading Assignment & Quiz
- Discussion

## Due 5/31/2021, 8:00 pm

- Agency Assessment, Part One
- Review Agency Assessment, Part Two

## Due 6/7/2021, 8:00 pm

- Chapter 6: Family Problems & Services
  Reading Assignment & Quiz
- Chapter 7: Sexual Orientation, Gender Identity, & Services to LGBTQ Individuals
   Reading Assignment & Quiz
- Discussion

## Due 6/14/2021, 8:00 pm

- Chapter 8: Drug Abuse & Drug Treatment
  Reading Assignment & Quiz
- Discussion

## Due 6/21/2021, 8:00 pm

- Chapter 9: Crime, Juvenile Delinquency, & Corrections
  - Reading Assignment & Quiz
- Chapter 10: Problems in Education & School Social Work
  - Reading Assignment & Quiz
- Discussion

### Due 6/28/2021, 8:00 pm

- Reflection #2
- Chapter 11: Work-Related Problems & Social Work in the Workplace
   Reading Assignment & Quiz
- Discussion

## Due 7/5/2021, 8:00 pm

- Chapter 12: Racism, Ethnocentrism, & Strategies for Advancing Social & Economic Justice
  - Reading Assignment & Quiz
- Chapter 13: Sexism & Efforts for Achieving Equality
  - Reading Assignment & Quiz
- Discussion

## Due 7/12/2021, 8:00 pm

- Chapter 14: Aging & Gerontological Services
  - Reading Assignment & Quiz
- Discussion

#### Due 7/19/2021, 8:00 pm

- Chapter 15: Health Problems & Medical Social Services
  - Reading Assignment & Quiz
- Chapter 16: Physical & Mental Disabilities & Rehabilitation
  - Reading Assignment & Quiz
- Discussion

#### Due 7/26/2021, 8:00 pm

- Chapter 17: Overpopulation, Misuse of the Environment, and Family Planning
  Reading Assignment & Quiz
- Discussion

## Due 29/2021, 8:00 pm

- Reflection #3
- Agency Assessment, Part Two

## **Course Delivery**

## **Asynchronous Courses**

Asynchronous courses do not have set meeting days/times and require that you have reliable access to the internet. You are STRONGLY encouraged to download all materials (readings, assignment instructions, etc.) to a hard drive and/or external drive (such as a flash drive) on the first day of the class. Doing so will ensure you have access to the material even if there is a problem with connectivity or the course space. You are expected to log into the course space regularly (check with the professor for expectations about frequency). While you may have more freedom when you work on the course material, you are still required to meet due dates/times for all assignments, exams/quizzes, discussions, etc.

If you are experiencing problems accessing the course space, notify the professor immediately and include details of the problem. Stating, "I cannot open a file" is not detailed. At a minimum, include the course prefix and number as well as the following:

- Browser used
- Type of internet (dial-up, etc.)
- Any local weather issues
- Computer/laptop/phone/tablet information and type
- Exactly what is happening, such as no sound, black screen, etc.

Remember you will usually be referred to the university's tech support since many problems are related to connectivity, student passwords, etc. If you are notifying the professor about a problem submitting an assignment, ATTACH your completed assignment to the email you send explaining the problem. Not notifying the professor in a timely fashion of a problem (or not attaching the completed assignment, if the problem is related to a submission) may result in a zero for an assignment.

## **Face-to-Face Sessions**

Face-to-face courses (F2F) are courses where students and professors gather on specific days/times. While expectations may vary by class/professor, you are expected to follow the following general guidelines:

- Be on time for class. It is rude to everyone to walk into class late. Allow enough time to find a parking space and walk to the classroom. This may mean that you have to get to campus an hour or more before class.
- Silence all technology. If you are expecting an important call, notify the professor before class, and leave the room to take the call/text. "Hiding" your technology in your lap does not fool anyone and is rude.
- Be prepared. This includes reading the assigned material BEFORE the class and being ready to discuss the material with the professor and classmates. Bring any materials/technology necessary for that course (including a fully charged battery and a power cord!).
- Keep in mind that portions of the course may require students to log into the course's online space. You are responsible for following the professor's instructions.

## Virtual-Synchronous and Hybrid Courses

These terms may mean a number of course delivery methods. It is important to understand what is expected of EACH CLASS. Generally, a virtual-synchronous course meets over the internet on specific days/times. It is much like a F2F course, except that it meets over the internet. Hybrid courses may meet F2F, virtually on specific days/time, or a combination of both. The professor will notify you of the delivery method(s) and related details. Hybrid courses include some level of F2F/virtual synchronous delivery and asynchronous delivery. You are responsible for following the professor's instructions for accessing each delivery method.

## **Academic Support & Resources**

Fairmont State University provides university-wide expectations on the following issues:

- Academic Integrity
- Accessibility Services
- Assessment, Surveys & Course Evaluations
- Attendance
- Social Justice
- and other important statements.

Please see the university's main page for detailed information:

https://www.fairmontstate.edu/academicaffairs/syllabus-statements

**Student Policies (**<u>https://wvnet.softchalkcloud.com/lesson/serve/WCqoipmRAUxltj/html</u>)</u> Visit the link below for additional policies related to:

- Family Educational Rights and Privacy Act of 1974 (FERPA)
- Late Policies
- Netiquette
- Course Access and Duration
- Withdraw/Dropping a Course
- Downloading Content

## Characteristics of a Successful Student

Whether you are completing courses face-to-face, virtual-synchronously, or asynchronously, read the information at the following link.

https://www.fairmontstate.edu/academics/distancelearning/successful-student

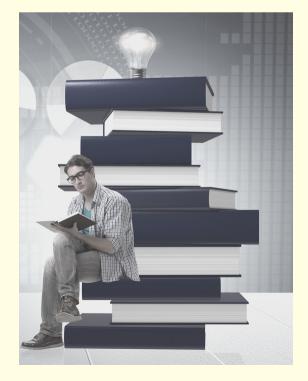
## Highlighted Student Services

The LEAD Center offers a variety of resources to students, including peer and professional tutoring, workshops, peer mentoring, and more. https://www.fairmontstate.edu/academics/lead-center

## The Department of Counseling, Health, & Accessibility

is here to serve students by providing care for physical and mental health, as well as accessibility needs and collegiate recovery.

https://www.fairmontstate.edu/studentservices/wellness



# Senate Proclamation Honoring Departing Colleagues

A Proclamation from the Faculty Senate of Fairmont State University Honoring the Services of Departing Faculty Members: Dr. Daniel Eichenbaum, Dr. John O'Connor, Dr. Samuel Spears and Elizabeth Wotring-Nelson

WHEREAS, Dr. Daniel Eichenbaum has been of outstanding service to Fairmont State University, its students and the Fairmont Community for nearly a decade as an Associate Professor of Music, having served on Faculty Senate and numerous University committees; has been honored by the Fairmont Arts and Humanities Commission; is well-known and respected for his innovation and collaboration; is the founder of the West Fork Music Festival, a new music festival that brought nationally prominent artists to perform on our campus; and serves as a passionate advocate both for the arts and our profession; and,

WHEREAS, Dr. John O'Connor has been of long-standing and exemplary service to Fairmont State University and its students for over two decades as a Professor, Senior Level, of Theatre, having served on Faculty Senate and as the Senate's President, and on numerous University committees; has acted as sponsor for both the Masquers and Alpha Psi Omega; has presented respected papers at national conferences; has been honored by the Fairmont Arts and Humanities Commission; has directed and acted in myriad productions with both Masquers and Town and Gown Theatre and with West Virginia Public Theatre; has in the person of Dr. Zero supplied the Master of Ceremonies and judged the annual Haiku Death Match for many years; and serves as an excellent example to junior faculty and as a staunch defender of higher education; and,

WHEREAS, Dr. Sam Spears has been of outstanding service to Fairmont State University, its students, and the Fairmont Community for ten years as an Associate Professor of Music, having coaxed sweet and lucid notes from students, colleagues, and community members with inspiring energy; has served as the Director of University Choirs and Ensembles; has directed the Fairmont State Community Chorus; has served as chair of the Faculty Welfare Committee; is a charter member of Maestro Vocale and varied, notable vocal performance groups of both state and national prominence, and has served as a soloist with the West Virginia Symphony; and whose teaching has had influence upon singers of all generations; and,

WHEREAS, Elizabeth Wotring-Nelson has been of outstanding service to Fairmont State University, its students, and the Fairmont Community for 12 years as an adjunct and full-time instructor of Theatre and vocal coach; has served as an instructor with Fairmont State's Academy for the Arts; has directed and vocal coached numerous productions with both Masquers and Town and Gown Theatre, and has been a driving force in Oakland Maryland's Theatre on the Lake; and has influenced the lives of hundreds of students in a caring and nurturing way; and,

WHEREAS, these individuals have been of great service to their profession, have served as role models of collegial behavior, have worked diligently to support and grow the performing arts in North Central West Virginia, and served as mentors to thousands of students, and through their talents and demeanors have greatly improved the cultural life of the region.

THEREFORE, BE IT KNOWN THAT We, the Faculty Senate of Fairmont State University, deeply appreciate your service to our profession, your dedication to your students, and your passionate achievements for the performing arts, and extend to you our deepest gratitude and best fortune in your future endeavors.

Signed this 26 Day of April, 2021.

<u>Charles A. Shields</u> Charles A. Shields President Fairmont State University Faculty Senate Donna J. Long Donna J. Long Vice President Fairmont State University Faculty Senate