

“Whatever you do, work at it with all your heart, as working for the Lord, not for men,”
Colossians 3:23 (NIV)



PHS 1050.OL1 Energy, Pollution, and Society
3 Credit Hours
Online Course
Summer II 2020
(Monday, July 6, 2020 – Friday, July 31, 2020)

Instructor Information

Dennis L. Matlock, Ph.D.
Professor of Biochemistry
Department of Chemistry & Biochemistry

Instructor Contact Information

dmatlock@harding.edu (This is my preferred method of contact)
(501) 279-4702 (work)
Pryor-England Science Center (SCI 126)
Online office hours are available upon written request and will be scheduled in a timely manner.

Course Communication

During this course:

- All interactions between students and/or faculty related to the course assignments should take place via Canvas (to ensure you receive full credit for any assignments that require you to respond to what another student has posted).
- If you are interacting with me as part of a course assignment (e.g., a discussion question), I prefer these interactions stay within Canvas.
- If you are interacting with another student as part of a required course assignment (e.g., commenting on a discussion question posted by another student), these interactions should remain within Canvas in order to receive full credit.
- If you need to contact me about another issue (e.g., an unforeseen hospitalization, a situation beyond your control, etc.), I would prefer you contact me via regular email at dmatlock@harding.edu.
- If you do send me a regular email, please include “PHS 1050” in the subject line of your email message. For any such inquiries, you can expect to receive a reply from me within one (1) business day.
- If there is an urgent matter you need to discuss with me (e.g., hospitalization, etc.), you are welcome to use any of the above contact information.

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University Mission Statement

Harding's mission is to provide a quality education that will lead to an understanding and philosophy of life consistent with Christian ideals.

<https://www.harding.edu/about/mission>

Department Mission Statement

In addition to providing programs for various science majors at Harding, the faculty in the department are also committed Christians who sincerely want their students to grow spiritually as they excel academically. Several regularly teach Sunday Bible classes or have Wednesday evening Bible studies in their homes. All are dedicated to teaching science within a Christian context.

<https://www.harding.edu/academics/colleges-departments>

Catalog Description

The Harding University catalog states that this course will examine the philosophy and methodology of science with an emphasis on energy generation, distribution, utilization, conservation, and its impact on the environment.

<http://harding.catalog.acalog.com/>

Prerequisites

There are no prerequisites for this course.

Course Rationale

This course is a three (3) hour lecture offered as part of the Liberal Arts curriculum (natural world-physical science) requirement at Harding University. As such, the rationale for this course is to allow one to become a better consumer of scientific information. Whether one is aware of it or not, science is a part of our daily lives. Some in society have suggested we are all citizen scientists. The overall goal of this course is that by being a better consumer of scientific information, one can more readily appreciate God's creation and thereby integrate their faith with activities in their daily life. Students will gain a better appreciation of how science relates to God's creation, thereby allowing them to more readily see how God's creation relates to their daily life. I sincerely hope you keep this in mind as we explore various scientific concepts throughout this course.

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Required Course Materials

Hinrichs and Kleinbach. *Energy: Its Use and the Environment (5th edition)*.
Thomson Brooks/Cole, (2013). (ISBN 9781111990831)

Janine M. Benyus. *Biomimicry: Innovation Inspired by Nature*.
HarperCollins Publishers (1997). (ISBN 9780060533229)

You may purchase your textbooks from <http://hubookstore.harding.edu/SelectTermDept.aspx>.

You may also purchase your textbooks from [Amazon](#).

It is my understanding there are e-book versions available for these titles.

A basic calculator will be required. A smartphone app should be sufficient. For those that may be curious, the calculator I usually use is a Casio fx-115ES PLUS. This is an inexpensive, solar-powered calculator that is more than sufficient for this course.

Textbook Rationale

The **Hinrichs & Kleinbach** textbook provides a thorough introduction to some of the more salient scientific concepts related to the generation, distribution, and utilization of energy; physical science principles associated with how pollution is produced and measured; and how these issues are addressed in society. This will be the main textbook used throughout the course.

The **Benyus** textbook is not written for a scientific audience. Instead, this title explores a concept referred to as “biomimicry.” This concept is simply making an observation in the natural world regarding a scientific phenomenon (e.g., the aerodynamic features of a bird’s beak) and applying the same principles to something built by humankind (e.g., a train that moves faster, more efficiently and with less energy consumption because it is built with the same aerodynamic features of a bird’s beak).

The **Benyus** textbook shares insights regarding how scientific principles observed within nature can and are gradually being applied to the world in which we live. Although the author presents concepts from a secular worldview, I clearly see how it is God’s creation from which these observations are being made. You may think of this title as demonstrating how scientific principles can be applied to our daily lives.

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Additional Materials

As science is an ongoing process, sometimes throughout any given semester there may be an announcement in the general media regarding a scientific development that relates to the course objectives. If this occurs, and if appropriate, I reserve the right to bring any such new developments to your attention and discuss them as part of this course. Therefore, additional reading assignments (e.g., articles, current news stories) may be provided throughout the course. Any such additional reading assignments will be clearly communicated using the Announcement feature of Canvas.

University Level Outcomes

Title	University Learning Outcome
Biblical Knowledge and Application	ULO 1: Students will demonstrate understanding of Biblical content and interpretation and their applications in ethical decision-making.
Communication	ULO 2: Students will demonstrate effective communication (e.g. written, non-written, spoken).
Critical Thinking	ULO 3: Students will examine issues, ideas, artifacts, and/or events in order to formulate or assess an opinion or conclusion.
Global Citizenship	ULO 4: Students will exhibit cultural knowledge, communicative and interpersonal skills, and other-centered dispositions necessary for responsible interaction with cultures different from their own.
Historical Perspective	ULO 5: Students will demonstrate a broad perspective on the context of the past and the development of ideas that enables them to understand and evaluate current issues.
Creative Perspective	ULO 6: Students will appreciate and produce work characterized by originality, imagination, or elegance in design or construction.
Scientific Perspective	ULO 7: Students will identify and apply the principles and processes of scientific reasoning.
Wellness Perspective	ULO 8: Students will exhibit knowledge and skills that lead to high-level personal wellness (e.g., spiritual, physical, intellectual, emotional, social).

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Student Learning Outcomes

By the end of the course, students will be able to:

- Identify key terms and concepts related to energy, pollution, and society.
- Compare and contrast the different ways in which energy can be generated.
- Engage others in written discussion regarding the different ways in which energy can be utilized.
- Articulate how scientific principles can be utilized for conservation efforts via comments made through various discussion question forums.
- Apply knowledge gained in this course to their daily life through personal, professional, and spiritual reflection.

Module/Unit Learning Objectives

Module learning objectives are specific and describe observable student mastery of knowledge, skills and attitudes. They align with Program Outcomes and Course Objectives, either implicitly or explicitly. They provide tangible checkpoints for students as they progress through the course.

NOTE: Module learning objectives are specified at the beginning of each module in Canvas.

Integration of Faith and Learning Statement

The Department of Chemistry & Biochemistry at Harding University approaches the scientific exploration of God’s creation from a Christian worldview. It encourages students to do likewise.

Grading Information

- This online course is taught in an "asynchronous" format during this semester. This means that you do not need to be logged on at the same time I am, in order to complete an assignment. As such, please be sure to complete and submit all assignments by the indicated due date and time.
- Central Standard Time will be used for all due times.
- I will be available to answer questions as they occur throughout the semester. Please expect to hear back from me within one (1) business day after I have received your question.
- All course assignments, exams, etc. will be within Canvas. You will not be required to travel to campus in order to take exams in the testing center.
- There is a total of four (4) modules. Each module will contain reading assignments, discussion questions, a homework assignment, an exam, and a reflection assignment.

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Assessment of the knowledge, skills, and proficiency of each student for the purpose of assigning a letter grade at the completion of this course will be based on 1000 points. The distribution of these points will be as follows:

BREAKDOWN OF GRADING

80 points	Homework
160 points	Discussion Questions
180 points	Exam 1 (during Module 1)
180 points	Exam 2 (during Module 2)
180 points	Exam 3 (during Module 3)
180 points	Exam 4 (during Module 4) This exam is cumulative over the entire course.
40 points	Reflection Assignments

GRADE SCHEDULE

A	900 – 1,000	points
B	800 – 899	points
C	700 – 799	points
D	600 – 699	points
F	0 – 599	points

NOTE: Check the Course Schedule in Canvas for all Due Dates and Times.

Assessment is becoming more important in all aspects of the operation of Harding University. The university provides programs that enable students to acquire essential knowledge, skills, and dispositions in their academic disciplines for successful careers, advanced studies, and servant leadership. There is a good probability that what you learn in this course will be assessed on broader measures of student achievement such as standardized exams and/or licensing exams. The ultimate goal of assessment is that Harding University will become a stronger institution of higher learning.

You should access the course on a regular basis throughout the academic term. To communicate clearly, this means that you are expected to login and check the Announcements page at a minimum of at least once every couple of days.

If you have completed all the assignments due on a given date prior to that date, you are still expected to at least login and check the Announcements page on that date in order to be current on any course announcements I make.

For example, let us say the original due date for an assignment was October 9. If you complete the assignment and submit it by October 6, you would still be expected to login and check the course announcements page on October 9 in order to be current on any course announcements I make.

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Late penalties:

All exams must be taken by the indicated date and time. Failure to do so will not only result in a zero (0) on the missed exam, but will also result in your final grade in the course reported to the University Registrar as an “F.”

Of course, extenuating circumstances will be addressed on an individual basis. Situations in which you were hospitalized, clearly involved in something that was beyond your control, etc. would be considered extenuating circumstances. In all such situations, I reserve the right to request documentation from an appropriate official confirming you were unable to take the exam by the indicated date and time.

Only after an extenuating circumstance has been confirmed will the due date and time for the exam be extended beyond the original date.

For details regarding topics covered and the number of questions on each exam, please see the task list and assignment details for each exam contained within each module of this course.

You will routinely have a large window of time (e.g., a 24-hour period or longer) in which to complete assignments. This will be enough time for you to submit any, and all, required assignments.

Please note the due date for each assignment and whether or not there is a time in which the assignment is scheduled to close. For this course being offered in an online format for the International Programs at Harding University, in general, the due date for an assignment is the last day you can submit an assignment to be graded. If an assignment is not submitted by the indicated time, the assignment will receive a zero (0).

Waiting until the last minute to submit an assignment, only to realize you do not have internet access while you are traveling, will not be an acceptable reason to extend or adjust the due dates and/or times for an assignment to be submitted.

Extra credit: There are no extra credit opportunities for this course.

Any questions related to a grade on an assignment, the final grade in the course, etc. will be governed by the University’s [Academic Grievance \(Links to an external site.\)](#) policy. Please review this policy at your earliest convenience.

On a personal note, although it has happened on rare occasions in my experience, in the past someone may have missed a letter grade by a few points and, only at the end of the course, and then decided they wanted to thoroughly review every question on every assignment from the first day of the course. This will not be allowed. Any such requests should be made in accordance with the University’s Academic Grievance policy.

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Grades will be calculated to the one hundredth of a point (i.e., 0.01) throughout the semester. If at the end of the semester, after all assignments have been graded, you have accumulated a fraction of a point (e.g., 899.50 points); your total number of points will be rounded to the nearest whole point using the standard rounding rules. For example, 899.50 points will be rounded to 900 points and reported as an “A”, but 899.49 points will be rounded to 899 points and reported as a “B.”

Netiquette

As servants of Christ, we must know how to address each other via all methods of communication - whether online or on-ground. This is where rules about communicating online are vital. Netiquette is sometimes referred to as online etiquette - what to do, and not to do, when communicating online. Remember that all communication needs to be respectful of others opinions. Do not simply state that you agree or disagree with a fellow classmate's comments, but instead present your viewpoint in a Christ-like way. Learning to listen to other people's perspectives is a skill that we all need to develop. Likewise, presenting one's own thought in a neutral tone is equally important to learn. If any image, either static or video, of yourself is included when making comments, be sure to adhere to the Harding dress code.

Course Assignment Details

Tentative Reading Schedule from Energy: Its Use and the Environment (5th edition)

These chapters may be covered in part or in total.

Chapter 1 (Introduction)

Chapter 2 (Energy Mechanics)

Chapter 3 (Conservation of Energy)

Chapter 6 (Solar Energy)

Chapter 7 (Energy from Fossil Fuels)

Chapter 8 (Air Pollution and Energy Use)

Chapter 10 (Electricity)

Chapter 11 (Electromagnetism)

Chapter 12 (Electricity from Solar, Wind, and Hydro)

Chapter 13 (The Building Blocks of Matter: The Atom and Its Nucleus)

Tentative Reading Schedule from Biomimicry: Innovation Inspired by Nature

These chapters may be covered in part or in total.

Chapter 1 (Echoing Nature)

Chapter 2 (How Will We Feed Ourselves?)

Chapter 3 (How Will We Harness Energy?)

Chapter 4 (How Will We Make Things?)

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Exams – 720 total points

This course contains four (4) exams, one (1) for each Module, at 180 points possible per exam. The fourth (4th) exam is cumulative and covers material from the entire course. The exams will generally be multiple choice or true/false in nature and have a time limit in which you must complete the exam. You may be required to perform a mathematical calculation in order to arrive at the correct answer.

Discussion Questions – 160 points

There are sixteen (16) discussion questions, four (4) for each Module, at ten (10) points possible per question. There will be discussion questions offered during each module. These are to be submitted by the indicated date and time. These discussion questions will focus on the chapter(s) covered during a module and/or a particular reading assignment. Your responses to discussion questions will additionally assess your ability to communicate your understanding of scientific concepts in your own words, via providing an initial response and then replying to what someone else has written.

Eight (8) of the ten (10) points will be earned based on the thoroughness of your answer, whether you followed the instructions that were assigned, and how well you demonstrate the application of knowledge learned. Two (2) of the ten (10) points will be based on your participation in the discussion question forum as evidenced by your reply to what others have written. Your replies should be thoughtful, free of spelling and grammatical errors (the occasional misspelled word will be overlooked), and demonstrate you have thoroughly considered what others have said prior to responding.

Homework – 80 points

There are four (4) homework assignments, one (1) for each Module, at twenty (20) points possible per assignment. These are to be submitted by the indicated date and time. These homework assignments will focus on the chapter(s) covered during a module and/or a particular reading assignment. For details regarding topics covered in each homework assignment, please see the task list and assignment details for each homework assignment contained within each module of this course.

The homework assignments will assess your ability to produce novel answers to a variety of questions of a scientific nature. Some homework questions will require you to perform a mathematical calculation and generate a novel answer to a problem, investigate and report on a current event (e.g., the price for a barrel of oil), and/or to propose a means of addressing a scientific problem (e.g., the best way to address the loss of heat for a home).

Each homework assignment will be graded using a rubric. As the number of assigned questions and the point value for each question may be different from one homework assignment to the next, each homework assignment rubric will be slightly different.

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Reflection Assignment – 40 points

There are four (4) Reflection assignments, one for each Module, at ten (10) points possible per assignment. These are to be submitted by the indicated date and time. These reflection assignments will focus on the chapter(s) covered during a module and/or a particular reading assignment. Reflection assignments will give you an opportunity to explain how you can apply what you have learned to your daily life. Furthermore, they will allow you to comment on how the concepts presented during that module can be integrated into your understanding of God’s creation.

Your performance on the exams, discussion questions, homework, and the reflection assignment is used to assess your ability to:

1. Identify key terms and concepts related to energy, pollution, and society.
2. Compare and contrast the different ways in which energy can be generated.
3. Engage others in written discussion regarding the different ways in which energy can be utilized.
4. Articulate how scientific principles can be utilized for conservation efforts via comments made through various discussion question forums.
5. Apply knowledge gained in this course to their daily life through personal, professional, and spiritual reflection.

Participation/Attendance

The very nature and depth of this undergraduate course mandates that students participate in all course activities. Each student’s participation is essential for the success of the entire class as well as your success. True exchange of academic ideas and thoughts can only be achieved with everyone actively participating. Participation includes being prepared for class, reviewing all reading and lecture information, contributing to discussions with quality comments and completing assignments.

You are expected to actively participate in all required instructional activities in this course.

1. Each student is required to actively participate a minimum of 3 days a week.
2. Lack of participation for a period of up to 3 consecutive days (M-F) will be documented and results in the student being withdrawn from the course for non-participatory reasons, which may result in an F for the course.
3. Students aware of necessary absences must inform the teacher, with as much advance notice as possible, in order to make appropriate arrangements.

Of course, during an International Program, I am aware that oftentimes the entire group participates in extensive trips as part of the program. What I am trying to avoid is someone not participating for extended periods of time.

While this class does not have any group projects, you are expected to participate in class discussions that result in constructive input into fellow students’ work.

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Time Management Expectations

For every course credit hour, the typical student should expect to spend at least forty-five (45) clock hours (throughout the course) of concentrated attention on course-related work, including but not limited to time working on the class, such as time spent reading, reviewing, organizing notes, preparing for upcoming exams, problem solving, developing and completing projects, and other activities that enhance learning. Thus, for a three-hour course, a typical student should expect to spend at least one hundred thirty-five (135) hours dedicated to the course in order to accomplish all course objectives.

Attendance Policy

[Harding University Attendance Policy](#)

Submitting Assignments

The default submission method for assignments is in Canvas. When sending emails or posting on the Discussion Board any content related to an assignment, do the following:

- Use a subject line that describes the content. Consider using this format.
Course Name / Assignment / Topic
- For example, if you have a question about Homework 1, I would recommend the following subject line:
“PHS-1050 / Homework 1 / Description of problem”
- Add URGENT to the subject line, only when necessary.
- Please provide enough detail so the response can be thorough.
- Remember while the writing in an email is not being graded, it should still be professional and courteous.

Rubrics

Rubrics act as a learning tool to ensure that students are meeting the necessary requirements and standards of the course. You should review all rubrics before submitting an assignment. In Canvas, rubrics are located in two places:

1. Discussions – from the discussion forum, select the gear wheel in the top right, select “Show Rubric” from the drop-down menu.
2. Assignments (non-discussions) – the rubric is displayed at the bottom of the assignment description.

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Turnitin

In order to assist in plagiarism prevention, Turnitin, an organization leading the way in both plagiarism detection and student learning will be utilized. Turnitin provides institutions, faculty, and students with a variety of academic tools, including originality checks, online grading capabilities, and even peer reviewed feedback. You should anticipate utilizing Turnitin for major assignments, e.g., research papers, research-based exams, etc.

Academic and Student Support Services

The Center for Student Success is located on Harding’s main campus in Searcy, Arkansas. The center strives to promote the success of all students by providing comprehensive programs and services which advance academic achievement and personal development. Please use this link for additional information related to the support and services provided by the center.

<https://www.harding.edu/academics/academic-support>

Learning Management System

Canvas is the Learning Management System (LMS) used in this course. Canvas sends an email confirmation to your Harding University email once an assignment is graded or an announcement is posted. Canvas can be accessed here.

<https://harding.instructure.com/login>

Click here for: [Canvas Accessibility](#) and [Privacy Policies](#).

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Additional Course Requirements

Technology Requirements

This course requires that you have access to a computer that has internet capabilities. You are responsible for having a reliable computer and internet connection throughout the course. Since this course is being offered in a 100% online format, please note the following minimum technology requirements. You should be able to access this course on a regular basis throughout the academic term. The device you use to access this course on a regular basis should be a regular desktop or laptop computer that runs a regular, full version of either a Windows or Mac operating system.

Although Canvas currently is supporting mobile devices, in my experience of teaching this course for a number of years, if a student is going to have any technical difficulty accessing assignments, responding to discussion questions, taking an exam, etc. - it will most likely be by attempting the assignment on a mobile device. Therefore, given that this course is being offered in a 100% online format, and you will be expected to participate on a regular basis throughout the course, as stated above, you should use a regular desktop or laptop computer that runs a regular, full version of either a Windows or Mac operating system.

Just to communicate clearly, if you choose to use a mobile device, mobile application, cell phone, smartphone, tablet, mobile operating system, etc. - you understand that the due dates and/or times for assignments to be submitted will not be extended or adjusted if technical difficulties are encountered.

For a list of Canvas supported browsers, please visit the following.

<https://guides.instructure.com/m/4214/l/41056-which-browsersdoes-canvas-support>

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Minimum Technical Skills

During this course, it is expected that students will possess the following set of minimum skills:

- An ability to use a computer with internet access
- An ability to use a calculator in a multi-step process in order to arrive at the correct answer
- Basic word processing skills
- Competence with Harding University’s Learning Management System (LMS) system (i.e., Canvas)
- Upload a document
- Attach a file to an email
- Have access to and be able to use each of the following:

- a. Any Canvas Supported Web Browser: (Chrome 39 and 40, Firefox 34 and 35)

NOTE: Extended Releases, Microsoft Internet Explorer, Microsoft Edge, and Apple Safari, are no longer supported.

- b. Microsoft Office Suite programs including Word, Excel and PowerPoint or OpenOffice Suite programs including Write, Calc, and Impress. Both of these may be downloaded free of charge to students. Microsoft Office Suite is available through Harding. See Student Pipeline for more details.

NOTE: Google Docs are not supported and cannot be uploaded into Canvas; however, you may choose “Download As” from the “File” menu in Google Docs and save your creations as Microsoft Office Suite documents or OpenOffice Suite documents, both of which may be uploaded into Canvas.

- c. Adobe Flash and Adobe Reader

Privacy Policies

Canvas - <https://www.canvaslms.com/policies/privacy>

YouTube - https://www.youtube.com/static?template=privacy_guidelines

VoiceThread - <https://voicethread.com/termsfuse/>

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Canvas or Internet Outage Policy

As a learner, you must be able to manage technical difficulties; such as power outages, connection problems, and other technical issues. Technology will sometimes fail, for this reason, it is advisable to complete your assigned work prior to the due date. If the campus experiences a network interruption, as soon as the interruption has been resolved, please check the course announcements link for any updates related to course assignments.

Any such adjustments to course assignments will be clearly communicated as soon as the network interruption has been resolved.

Instructor

If your instructor experiences a power outage, Internet service outage, LMS (Canvas) or other technical issues that significantly affects the timing of distributing online assignments, grading assignments or significantly interferes with communicating with students, adjustments to due dates will be made.

Student

If you experience power outage, Internet service outage, LMS (Canvas) or other technical issues, nonetheless you are held responsible for completing your assigned work in a timely manner. Harding University is not responsible for the student's access to a working computer or reliable Internet service. Internet outage or computer issues is not an excuse for late work. A backup plan for reliable Internet service and working computer is prudent.

Testing Issues

If you experience issues with Internet connection, power outage, computer, or Canvas and are unable to complete or submit the test, do not panic. Your first step is to contact your instructor, who will provide you instructions on how to proceed. You may also report a problem to the e-learning help desk (501) 279-5201. Response time is dependent on the time of day. E-learning help desk is manned M-F: 8:00 am – 5:00 pm.

Technical Support

For technical assistance from 8:00 a.m. – 5:00 p.m., M–F, please contact the e-Learning Help Desk at:

Phone: 501-279-5201

Email: elearning@harding.edu

Web: <http://www.harding.edu/elm>

For Canvas assistance, search Canvas Guides at: <https://guides.instructure.com/m/8470>.

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University Policies

Drop and Add Dates

These change every semester and can be found at www.harding.edu/registrar.

University Assessment

Harding University, since its charter in 1924, has been strongly committed to providing the best resources and environment for the teaching-learning process. The board, administration, faculty, and staff are wholeheartedly committed to full compliance with all criteria of the Higher Learning Commission. The university values continuous, rigorous assessment at every level for its potential to improve student learning and achievement and for its centrality in fulfilling the stated mission of Harding. Thus, a comprehensive assessment program has been developed that includes both the Academic units and the Administrative and Educational Support (AES) units. Specifically, all academic units will be assessed in reference to the following Expanded Statement of Institutional Purpose: **The University provides programs that enable students to acquire essential knowledge, skills, and dispositions in their academic disciplines for successful careers, advanced studies, and servant leadership.**

Students with Disabilities Accommodations

It is the policy for Harding University to accommodate students with disabilities, pursuant to federal and state law. Therefore, any student with a documented disability (e.g. physical, learning, or psychological) who needs to arrange reasonable accommodations must contact the instructor and Disability Services at the beginning of each semester. (If the diagnosis of the disability occurs during the academic year, the student must self-identify with the Disabilities Director as soon as possible in order to get academic accommodations in place for the remainder of the semester.) The Disability Office is located in Room 219 of the Student Center, telephone (501) 279-4019.

Courses are taught online and students will not have direct access to the **Disability Services** located on the Harding University Searcy Campus. The student must self-identify to the instructor of the course and submit documentation by fax or mail to **Disability Services** on Harding University’s main campus. The forms are available **online at** <http://www.harding.edu/disabilityservices> . Upon receiving the appropriate documentation approved by ADA Guidelines, academic accommodations may be set up by the instructor via a teleconference with the Disabilities Director. If you have questions, please contact the Disabilities Director, at (501) 279-4019.

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Since students on an international campus will not have access to the Disabilities Office located on Harding University's Searcy campus, the student must self-identify with the International Studies office prior to being accepted for a semester abroad. Reasonable academic accommodations (e.g. extended time on tests, a quiet room/no distractions for testing, etc.) may be made by the faculty on an international campus. However, a doctor's statement will be required for a physical or psychological disability stating that the student is capable of fully participating in the rigorous travel itinerary (group and independent travel), as well as, intense academics the semester he/she is abroad.

Code of Academic Conduct

Students of Harding University are expected to be honorable and to observe standards of academic conduct appropriate to a community of Christian scholars. Harding University expects from its students a higher standard of conduct than the minimum required to avoid discipline. Harding expects its students to conduct themselves as responsible citizens in a Christian community. Enrollment at the University is viewed as a privilege that brings the attendant responsibilities and accountability. In order to encourage Christian living and growth, the University administers a student Code of Conduct. This code is provided to every student upon enrollment.

Upon registration to the University, students acknowledge and agree to abide by this code. Harding University reserves the right to refuse admission or dismiss students whose lifestyle is not consistent with the Christian principles for which Harding stands; and when the general welfare of the institution requires such action. Students suspended for disciplinary reasons during a semester may receive a grade of “F” in all courses for that semester. Please visit: <http://harding.catalog.acalog.com/content.php?catoid=31&navoid=2081> for further details.

Academic Integrity Policy:

The goal of academic integrity is to achieve the highest level of integrity without need to invoke procedures or sanctions.

Honesty and integrity are characteristics that should describe each one of us as servants of Jesus Christ. As your instructor, I pledge that I will strive for honesty and integrity in how I handle the content of this course and in how I interact with each of you. I ask that you join me in pledging to do the same.

Academic dishonesty will result in penalties up to and including dismissal from the class with a failing grade and will be reported to the appropriate university official. All instances of dishonesty will be handled according to the procedures delineated in the Harding University catalog.

Cheating in all its forms is inconsistent with Christian faith and practice and will result in sanctions up to and including dismissal from the class with a failing grade.

“Whatever you do, work at it with all your heart, as working for the Lord, not for men,”
Colossians 3:23 (NIV)

Referencing Information

Some tasks in this course may require you to utilize scholarly published material. If you need assistance in locating these materials, the library is a valuable resource. Contact the library at <https://www.harding.edu/library/ask-a-librarian>.

As the accepted writing style for scientific research, the Chicago writing style is the required writing style for this course. Learning to conduct scholarly research is a natural part of academic work, and will help you succeed at Harding University. Conducting scholarly, professional, and industry research is required for this course.

If a source is questionable, e.g., Wikipedia, other wikis, ask.com, answers.yahoo.com, etc., please contact your professor for clarity and permission before using a source that falls outside the scope of traditional academic standards. It is also important that you show how these references assisted your academic work; so make sure you reference your sources in every assignment you submit, no matter how mundane the assignment may be. Failure to properly and completely cite your sources may constitute plagiarism or cheating, as delineated in the Academic Code of Conduct. Bottom line, remember these two simple rules: 1) give credit where credit is due, and 2) if it isn't your words, ideas or thoughts, it is someone else's and needs to be cited.

Chicago Writing Style Resources:

<http://www.harding.edu/library/help>

<http://www.chicagomanualofstyle.org/home.html>

Student Declaration

Submitting an electronic document at Harding University constitutes an agreement with the following declaration:

- I affirm that the work submitted is of my own accord, is original, and contains the necessary and appropriate citations, where the work is of another source.
- I affirm that this assignment has not previously been submitted in any form.
- When submitting assignments to Turnitin, I acknowledge and adhere to its disclaimer statements.
- To uphold Harding University's [Code of Academic Integrity \(Undergraduate\)](#).

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Colossians 3:23 (NIV)

Academic Grievance Policy

If a student believes that he or she has reason to question the decision of a faculty member with regard to the final grade received in a course or the unreasonable denial of academic progression, a procedure has been established to resolve the grievance. The student must register his or her complaint in writing to the faculty member within seven business days following the alleged incident, except that if the grievance involves a final grade, it must be filed within ten business days after final grades are posted by the Registrar. Within the written complaint, the student must set forth reasons and grounds for the grievance. The policy set forth in the undergraduate catalog titled [Academic Grievance Procedure](#) establishes the procedures for such grievance resolution. All students should be familiar with this policy.

Dress Code

You must adhere to the dress code for all work done in a course, where either a static or video image of yourself is submitted.

Course Policies

Course Academic Conduct

All acts of dishonesty in any academic work constitute academic misconduct. As a student of Harding University, you should avoid all cases that will be construed as academic misconduct. This includes, but is not necessarily limited to, the following:

1. *Cheating:*
Use or attempted use of unauthorized materials, information or study aids in any academic exercise.
2. *Plagiarism:*
Representing the words, ideas or data of another as your own in any academic exercise.
3. *Fabrication:*
Falsification or unauthorized invention of any information or citation in an academic exercise.
4. *Aiding and Abetting Academic Dishonesty:*
Intentionally helping or attempting to help another student commit an act of academic dishonesty.
5. *Conduct unbecoming a professional while participating in a practicum, internship, field experience, or any similar academic experience:*
Conduct unbecoming a professional includes, but is not limited to, standards of conduct stated in the general Harding University catalog as well as standards and codes of conduct associated with professional organizations related to the student's academic discipline.

“Whatever you do, work at it with all your heart, as working for the Lord, not for men,”
Colossians 3:23 (NIV)

6. *Respect:*

Students are expected to respect other classmates' opinions and ideas at all times. Since online students cannot see body language and other nonverbal cues, it is essential that comments be worded carefully and refrain from such things as sarcasm, which can be taken negatively in the online world. Read posts for content and then read posts for context. If the message can be taken negatively in any way, the suggestion is to re-word the post until you are sure that it will not be misunderstood. Another key issue is to refrain from certain discussions that evoke strong reaction. This may include such things as: Stereotypes of any nature, whether it be profession or class of people – Politics, whether republican, democrat or liberal etc., respect should be shown in differences of opinions and ideas.

7. *Lurking:*

Lurking is when a student signs on and reads the messages and does not post to the classroom. There are many reasons why a student may do this. Some students may feel uncomfortable sharing views in an open forum, may be unsure of the materials being covered, and/or may not want to say the same or similar things that other students have already posted. Discuss these issues with your instructor. Posting [x] out of [x] days is essential to learning and to passing an online class. Lurking is not counted as participation and will only lower your grade. Your instructor may be able to assist you in overcoming or resolving any issue that may drive lurking behavior.

8. *Drifting:*

Drifting occurs when the discussion goes in another direction than expected. Drifting is normal and encouraged in the online environment. However, the drifting must be related to academics and the materials discussed in the classroom. The instructor will encourage positive drifting, but will discourage inappropriate drifting and may ask students to take it to the CHAT room or to discuss it through personal email. Inappropriate drift will not be counted toward the participation grade.

Inclement Weather

If campus is closed due to inclement weather, given this is an online course, I do not anticipate needing to adjust the due dates for any assignments. However, each situation will be individually evaluated and any such decisions will be clearly communicated to you within one (1) business day.

Changes to Syllabus Notice

The instructor reserves the right to modify and update any part of the syllabus where necessary. It is your responsibility to stay up to date with any changes communicated by the professor.

References

[*HULearn*] (2016, September 27). Working with Turnitin in Canvas. [Video file]. Retrieved from <https://youtu.be/tfE90M0t4TE>