Instructor:  Paul Saulnier.  You may call me Paul.
Office:  OHS 208  (507) 933-6123
Office Hours:  MTWRF 10:30-11:20, other times by arrangement.  Just shoot me an email.
Text:  Physics for Scientists and Engineers, 9th ed. by Serway and Jewett (Hybrid edition)
Classes:  MTWRF 12:30-1:20 p.m. in OHS 220
Laboratory:  PHY-216 is the required co-requisite laboratory for The Electromagnetic Universe.  It is discussed below.
Attendance:  Regular class attendance is expected.  If you miss a class for any reason you are responsible for the material covered during the class, including any assignments.  Excessive absences will impact your final grade!
Homework:  Homework will be assigned regularly.  Late homework will be accepted at the discretion of the instructor, with loss of points.  Homework should be your own work, however, some collaboration is anticipated.
Makeup:  Missed exams may be made up at the discretion of the instructor with prior notification only.
Final Exam:  Tuesday, December 18th at 10:30 a.m. in course classroom.

Coverage:  We will be covering the following chapters.
  Chapter 23 - Electric Fields
  Chapter 24 - Gauss's Law
  Chapter 25 - Electric Potential
  FIRST HOUR EXAM
  Chapter 26 - Capacitance and Dielectrics
  Chapter 27 - Current and Resistance
  Chapter 28 - Direct Current Circuits
  SECOND HOUR EXAM
  Chapter 29 - Magnetic Fields
  Chapter 30 - Sources of the Magnetic Field
  Chapter 31 - Faraday's Law
  THIRD HOUR EXAM
  Chapter 32 - Inductance
  Chapter 33 - Alternating Current Circuits
  Chapter 34 - Electromagnetic Waves
  FOURTH HOUR EXAM
  Review or other topics (time permitting)
  COMPREHENSIVE FINAL EXAM

Evaluation:  There will be four hour exams
One two-hour final exam
Homework & Quizzes
4 × 15% = 60%
20%
20%

Final course grades will be assigned using the following scale as a guide:
94-100   A   74-78   C+
90-94   A-   70-74   C
86-90   B+   66-70   C-
82-86   B   62-66   D+
78-82   B-   58-62   D
0-58     F


Please note that these ranges are only guidelines. Final grades will also take into account the instructor's evaluation of the student's attendance, participation, and evidence of improvement or regression.

**Academic Honesty**: By writing your name on any graded assignment for this class, you are attesting to the fact that it has been completed in accord with the college's academic honor policy. I take this responsibility seriously and I expect that you will also. If you have any doubt about what constitutes appropriate use of someone else's work, please ask.

**Accessibility Resources**
Gustavus Adolphus College is committed to ensuring the full participation of all students in its programs. If you have a documented disability, or you think you may have a disability of any nature (e.g., mental health, attentional, learning, chronic health, sensory, or physical) and, as a result, need reasonable academic accommodation to participate in class, take tests or benefit from the College’s services, then you should speak with the Accessibility Resources staff, for a confidential discussion of your needs and appropriate plans. Course requirements cannot be waived, but reasonable accommodations may be provided based on disability documentation and course outcomes. Accommodations cannot be made retroactively; therefore, to maximize your academic success at Gustavus, please contact Accessibility Resources as early as possible. Accessibility Resources (https://gustavus.edu/care/accessibility/) is located in the Center for Academic Resources and Enhancement. Accessibility Resources Coordinator, Kelly Karstad, (kkarstad@gustavus.edu or x7138), can provide further information.

**Instructor's Note**: My job in this class is to help you learn physics. I take this responsibility seriously and I would ask you to help me do my best. Specifically, I would encourage you to ask questions about the material during class and speak with me outside of class to discuss any course related concerns. Don't wait until the end of the semester to inform me of your concerns - by then it is too late. Your opinion is important to me.