Physics 262/266 University Physics III - TENTATIVE SYLLABUS
ONLINE-Asynchronous, June 21 – July 24, 2021

Instructor:
Branislav Djordjevic
Room 201B, Planetary Hall
Email: **bdjordje@gmu.edu**
Office Hours in Blackboard Collaborate: **M,T,TH, 12-2 PM**, to discuss any questions about the material.

Class time: **ONLINE – Asynchronous, with recorded lectures**

Tutor: **Dr. S. Fisher**
Tutor Hours: check with Dr. Fisher at **sfisher2@gmu.edu**.

Text: ***University Physics, 14th ed.*, Young and Freedman, 13th edition is equally good.**
Blackboard: **Summer 2021 University Physics III (PHYS-262-C01, PHYS-266-C01)**
[PHYS-266 is the first week of this course]

Recitations: All sections are held by **Dr. Florin Moldoveanu**

Homework:
You have two options to purchase access to Mastering, directly from Pearson: **a)** Mastering with e-Book: $119.99, or **b)** Mastering without e-Book: $69.99. **However, you will register for Mastering and later access your homework FROM WITHIN BLACKBOARD!** Your Mastering homework is integrated with your Blackboard course. Never log directly into Mastering website! **First log in your Blackboard course, and then click on "Your Mastering Homework"** link in the content. I will post detailed instruction about how to register. Alternatively, you can click on **Tools** and then on **Pearson MyLabAndMastering** link, and follow instructions. **All Mastering homework assignments are due by July 24, 11:59 pm, EST**. **BUT, PLEASE – DO NOT PROCRASTINATE!**

Graded Assignments:

Midterm Exams (22 % each) x 2	**44 %**
Final Exam (not comprehensive)	**22 %**
Mastering Homework	**29 %**
Recitation	**5 %**
Total	**100 %**

Grading Scale:	**Percentage**	**Grade**
	97	**A+**
	90	**A**
	87	**B+**
	80	**B**
	77	**C+**
	70	**C**
	60	**D**
	<60	**F**

Tentative Schedule for your STUDIES:

WEEK	MONDAY	WEDNESDAY	FRIDAY
1	6/21 Ch. 17/18	6/23 Ch. 18/19	6/25 Ch. 19/20
2 HW 1-4, Ch.17-20 DUE by 7/12 11:59 pm For PHYS-266!	6/28 Mid-term Exam 1 (Final Exam for PHYS-266) (Chapters 17-20) Ch.33	6/30 Ch. 33 & 34	7/2 Ch. 34 & 35
3 HW 5-8, Ch.33-36	7/5 Ch. 35 & 36	7/7 Ch. 36 & 37	7/9 Mid-term Exam 2 (Chapters 33-36)
4	7/12 Ch. 37	7/14 Ch. 38	7/16 Ch. 39
5 HW 9-12, Ch. 37-40	7/19 Ch. 40	7/21 Ch. 41	7/23 FINAL EXAM (Chapters 37-41)

Goals and Requirements of the Course:

Physics 262 is the last of a three-semester calculus based introductory physics sequence for science majors. This course covers a wide range of topics including Thermodynamics, Optics, Special Relativity, and Modern Physics. Together with PHYS 160 and 260, the university physics sequence is designed to give students a working knowledge on the fundamental principles of both classical and modern physics. It also helps you to develop analytical and problem-solving skills which are critical to the learning of every well-educated student.
Physics 266 is ONE-WEEK-LONG course, and it is a part of the PHYS-262 course, with Midterm exam 1 counted as the final exam.

Lecture Format:

ONLINE, Asynchronous. **My recorded lectures will be provided for your viewing in Blackboard**

Exams:

- There are two **midterm exams and the final**. **There are NO make-up exams! There is NO extra-credit in this course.**
- Students must install **Respondus Lockdown Browser**, to use for taking exams. Respondus Monitor will **NOT** be required. The instructions about how to do this are given here: **https://its.gmu.edu/knowledge-base/how-to-install-and-use-the-respondus-lockdown-browser/**
- You **MUST have a working computer** to work in this course. Phone cannot be used – phone will not let you do the exams.
- The Blackboard exams will be **timed**, you will have **one attempt**, but you will have larger time frame to start your exam at the convenient time for you, on the exam date you see in the schedule.

Honor Code:

Copying homework, use of online homework solutions or the instructor solution manual, giving or receiving assistance on exams, posting exam questions online and asking for solutions, viewing answers on exam questions during the exam, participating in any kind of discussion groups during the exam, and any other improper conduct will be considered a violation of the Honor Code. Students who cheat in any way will be reported to the GMU Honor Committee, without exception!

Class Etiquette:

Our communication must be courteous, polite, respectful, and precise. Always sign your emails with your full Name. When asking about specific topic, or problem – be it from the homework, or from the book, be specific, instead of letting your instructor search to find the problem you are referring to.

University Resources

Learning Services https://learningservices.gmu.edu/
Student Support and Advocacy Center https://ssac.gmu.edu/
Counseling and Psychological Services https://caps.gmu.edu/

Important Dates

Look for **Session C: 5-week** here:
https://registrar.gmu.edu/calendars/summer-2021/

Students with accommodations must contact me via email and send me the faculty contact sheet.