

CISY 217-13x Operating Systems
Summer 2016 CRN: 32591
Syllabus v0.0

Section Info

Section 13x - CRN 32591

Guided Study Section

This Guided Study Section of the course does not meet in a classroom. It will have a recurring meeting and this section uses a Learning Management System (LMS) called WebStudy. See: <http://rvcc.webstudy.com/>

Versions

- Version 0.0 - 5/15/2016 - First Draft

Book Information

Understanding Operating Systems, 7th Edition, Ann McHoes and Ida M. Flynn, Cengage, 2014, ISBN-10: 128509655X ISBN-13: 9781285096551



Picture of Cover: [\(click me\)](#)

Instructor

Name: Stephen T. Brower

Office: West Building W324

Work # (908) 526-1200 x8259

preferred email: stephen.brower@raritanval.edu

[...for those who had Brower before the Spring 2015 semester, this is a NEW email...]

Instructor's Website

Website has a link to the class page for this course where you can get the Syllabus and Class Schedule in case WebStudy is down...which rarely happens...

See: <http://rvccmccs01.raritanval.edu/~sbrower/>

CISY 217-13x Operating Systems
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Office Hours:

No scheduled office hours for the summer, but appointments can be made for most Wednesdays and Thursdays

Course Overview

Prerequisite/s: CISY-103 Computer Concepts & Programming or CISY-105, Foundations of Computer Science, or permission of the Instructor) Operating Systems introduces the student to the fundamental concepts and facilities of the system software which manages all computers. Topics include: memory management, process management, processor management, process synchronization and coordination, device management, the user interface, security and administration. Students will learn operating systems concepts and theories and apply them to commercial operating systems. [Also CIS Elective]

Course Routine

As a Guided Study there is not a set class time. It is recommended to schedule a recurring meeting, such as on Tuesday and Thursday Afternoon. If for a particular meeting you do not feel it necessary to meet, just email the instructor cancelling that meeting. Additional appointments beyond the weekly meeting can be scheduled (Tuesday through Thursday).

Which Email to use and Email Response Time

If you have a question or you need an assignment “returned to you” in WebStudy, the preferred (fastest) way to contact the instructor is via his preferred email: stephen.brower@raritanval.edu

If you are just submitting a file that you omitted when submitting an assignment in WebStudy, then use the WebStudy email. This way all “work” resides in one place. [if Brower is abducted by aliens and another teacher takes over the class they only need to look in one system]

The goal is to respond in less than 24 hours.

Occasionally there are known exceptions such as Memorial Day Weekend where a response may take a little longer. If the instructor knows ahead of time there will be a period of unavailability longer than 24 hours, that will be communicated.

CISY 217-13x Operating Systems
Summer 2016 CRN: 32591
Syllabus v0.0

Grade Determinants

Item	Percent
Homework	20%
Labs	20%
Research Projects	15%
Research Paper	10%
Mid-Term Exam	15%
Final Exam	20%

Grades

Grade % Range

A	89.5-100.0+
B+	86.5-89.4
B	79.5-86.4
C+	76.5-79.4
C	69.5 - 76.4
D	59.5 - 69.4
F	0 - 59.4

Homework

The Homework assignments will be posted in WebStudy and are available from the timeline in WebStudy.

The homework will be submitted via WebStudy or handed in on paper.

Files submitted via WebStudy can be:

- typed in Microsoft Word and the .docx file attached
- typed in different word processor as long as it is saved in RTF format and the RTF file can then be attached
- *Excel could be used for some of the table based problems.*
- For some items you may want to handwrite/draw the homework, scan it using a scanner (or digital camera), and then you can attach the picture

See below for the Late Policy(-10 pts a day) and the Cheating Policy (don't cheat)

CISY 217-13x Operating Systems
Summer 2016 CRN: 32591
Syllabus v0.0

Labs

For the Traditional Class, the Labs are done in the classroom during class time. As a guided study you are on your own for the Labs but you can work with the instructor for guidance or even do the labs during the "recurring meeting".

Labs are available from the timeline and will be a combination of problems assigned from the book or problems provided by the instructor. Some labs may have parts that require simple searches either on the Internet or the ACM Digital Library.

Almost all of the files to be submitted for the labs will be submitted via WebStudy

See below for the Late Policy(-10 pts a day) and the Cheating Policy (don't cheat)

Research Projects

Research Projects will be individual research exercises that are little more involved than Labs but not as formal as a Research Paper. Research Projects will usually have more than a week to complete.

Research Projects will be done in a word processor (Microsoft Word or a different Word Processor and saved in rtf format).

Research Projects will be available from the timeline in WebStudy

See below for the Late Policy(-10 pts a day) and the Cheating Policy (don't cheat)

Research Paper

The Research Paper will be individual research that is a little more involved than the Research Projects.

The Research Paper must be done in a word processor (Microsoft Word or a different Word Processor and saved in rtf format). The Research Paper will be available from the timeline in WebStudy.

For those that are freaking out on seeing the phrase "Research Paper", I am only looking for 5 short and sweet paragraphs (intro, point 1, point 2, point 3, conclusion) No big deal. You don't want to write a long paper...and I don't want to grade a long paper.

See below for the Cheating Policy (don't cheat). Since no work is accepted after 6/23 the paper cannot be submitted late.

CISY 217-13x Operating Systems
Summer 2016 CRN: 32591
Syllabus v0.0

Exams

Note the Class Schedule for the due dates for the exams.

Exams must be completed by the date due. The exams will be posted at least a week before they are due.

The Mid Term Exam will be a combination of multiple choice and "problem" based; the Final Exam will be multiple choice only. The exams will be completed in WebStudy.

Cheating Policy

Don't cheat!

You must work alone on the Research Projects, Labs, Research Paper, and Homework. Working with someone is considered cheating. Taking a file that someone else created is considered cheating. Having your neighbor work on your computer is considered cheating. Collaborating on logic is cheating. Cheating is not allowed.

Cheating is also not allowed on Exams.

All parties involved in cheating (including the one who shares) will be dealt with according to the school's policy on cheating. The penalty can range from 0 on the assignment to F for the course.

Late Policy

For those that had a class with Brower before the Spring 2015 semester take note: this is a different policy than in the past

When the instructor sits down to grade homework, whatever is there is considered on time. Meaning, although homework is due on Monday, if the instructor grades it on Thursday whatever is there is on time. Same thing for Labs and Research Projects.

Assignments received after when the instructor grades the assignments for the class will be considered late and will be penalized 10 points per calendar day starting from the "due day". Assignments 7 calendar days late will receive a 0 and the 0 will be used in the calculation of your average. Assignments will not be accepted after being 7 days late. Late Assignments will not be accepted after 6/23

It will vary week to week when an assignment is graded.

"Life Happens"

CISY 217-13x Operating Systems
Summer 2016 CRN: 32591
Syllabus v0.0

"Life Happens" - for Homework, Labs, and Research Projects you are allowed 1 "Life Happens" for each category. A Life Happens allows an assignment to be submitted one week late and be considered on time. Life Happens cannot be used for an assignment beyond 1 week from the "grading date"

Life Happens cannot be used after 6/23. That means the "life happens" can't be used for the Research Paper.

Extra Credit

Some exams/homework/labs/research projects contain extra credit questions/opportunities. Other than that, no extra credit opportunities will be provided.

For example, if you choose not to submit ANY homework and then in Late June you ask for "Extra Credit" to make up for the missed homework, the answer is NO.

Additional Policies:

CLASS ATTENDANCE

As a guided study, there is no class to attend and the weekly meetings do not count as class so the attendance policy doesn't apply.

DELAYED OPENING

As a guided study there is no class. If you arranged a meeting with the instructor then contact the instructor via e-mail for a plan. If you are using the open lab then you need to be mindful of the times.

Reasonable Accommodation

Students with disabilities who require accommodations (academic adjustments and/or auxiliary aids or services) for this course MUST provide documentation of accommodations from the RVCC office of Disability Services, C143. No accommodations will be made without this documentation.

Student Handbook

You are responsible for all policies stated in the Student Handbook.

See: http://www.raritanval.edu/studenterv/conduct/Policies_and_Documents.html

Withdrawal Procedure

See school's webpage for Summer 2016 Withdrawal and Refund Schedule and Refund Info

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(see:

http://www.raritanval.edu/uploadedFiles/admin/finance/Summer%202016%20WithdrawalRefund%20Schedule%20and%20Enrollment_Payment%20Calendar.pdf)

(see: http://www.raritanval.edu/admin/finance/refund_info.html)

Class Schedule / Timeline

Please see the Class Schedule and/or the Timeline for the listing of lecture topics and timing of homework / labs / research projects / research paper / exams

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