

RADT65

Pathology Syllabus & Assignment Schedule

Christine McLarty

Updated 2021

RADT 65
PATHOLOGY SYLLABUS

DAY: Tuesdays

TIMES AND LOCATIONS:

- Class dates: 8/17/21 (Zoom), 9/14/21 (Zoom), 10/5/21 (On campus), 11/30/21 (On campus), and 12/7/21 (On campus)
- 10:30 a.m. to 12:30 p.m.
- Online portion of class is on your own. Assignments are due every Tuesday by 5:00 p.m. Please pay attention to the assignment due dates in Canvas, not every week has an assignment due.
- **** 10% drop in course grade if assignments are turned in late.**

INSTRUCTOR: CHRISTINE McLARTY

PHONE # AND OFFICE HOUR: (707) 527-4920. Please notify me via email so we can set up a meeting. The best way to communicate with me is by email: cmclarty@santarosa.edu.

COURSE GOALS: To familiarize students with all aspects of pathology required of radiologic technologists.

STUDENT LEARNING OUTCOMES: UPON COMPLETION OF THIS COURSE, YOU SHOULD BE ABLE TO:

1. Define basic terms related to pathological conditions and their relevance to radiologic procedures.
2. Discuss the classifications of trauma and prognosis for classifications of trauma.
3. List and describe the causes, processes of tissue disruption and repair, and the healing process.
4. List and define the systemic classifications of disease and prognosis.
5. Describe the radiographic appearance of selected diseases.
6. Identify radiologic procedures and interventional techniques appropriate for diseases common to each body system.

EXPECTATIONS:

- Study and complete the required assignments (online and in the textbook)
- Formulate your literary review topic
- Conduct a literature review
- Create the initial and final outlines in a Power Point presentation
- Answer questions through out the online readings
- Take quizzes
- Attend the mandatory Zoom presentations
- Submit the final literary review project

FOR YOUR SUCCESS: you are expected to fully participate in this online course and closely follow the scheduled study sequence, and exams, as well as complete all assignments and a literary review.

GETTING STARTED:

- Check-in online to Canvas.
- Attend the mandatory class orientation via Zoom.

HARDWARE AND SOFTWARE:

Make sure you have access to an Internet account with an Internet Service Provider via high-speed connections such as DSL; a recent version of a Web browser; email capability; and a sufficiently powerful PC or Macintosh computer to support these requirements.

GRADING: RADT65: Grading is based on a percentage of points accrued through assignments, quizzes, a literary review paper and a final examination. **All exams will be taken online.** If you have any questions regarding an exam taken, you will have one week after the exam has been given to discuss it in my office, to challenge your grade.

If a student earns a score of **less than 75% on any test**, the student will be counseled which will result in being placed on remediation. A remediation plan will be initiated that will include identification of areas of weakness, goals for improvement and how those goals will be evaluated. The instructor provides students with a verbal warning or written feedback as to their status. The instructor counsels students regarding criteria for successful completion of the course and makes recommendations for improvement. Recommendations may include, but are not limited to remediation with faculty assistance, utilization of peer study groups, tutors, self-study instruction, and seeking assistance from counselors and instructors. Remediation plans will include a schedule for completion of recommendations. The student is expected to comply with the recommendations listed and be able to document that those recommendations have been completed on schedule. Remediation is considered a pro-active mechanism that identifies an area of deficiency, and suggests behavior that will mitigate that behavior.

GRADING RUBRIC:

Literary Review Paper: (100 pts or 25% of course grade)

- Research and Citation
- Content
- Educational or technical value
- Grammar
- AMA style of writing

Turn It In: Required

Literary Review Presentations (200 pts or 15% of course grade)

- Preliminary Presentation (100 points)
- Final Presentation (100 points)

Assignments (20% of course grade)
Four Quizzes (20% of course grade)
Final Exam (20% of course grade)

Program Grading Scale:

95 - 100% = A
85 - 94% = B
75 - 84% = C
74% and below = Fail

ATTENDANCE:

All classes must be attended. **This is considered the class participation portion of your grade. Lack of participation will reduce your grade by 10%.**

REQUIRED TEXT: Radiographic Pathology for Technologists. Nina Kowalczyk. 7th edition.

ASSIGNMENTS: Reading assignments are due the week they are assigned. There will be questions posted online each week that are to be answered no later than 5:00 p.m. on the Tuesday the reading is assigned. Late assignments will not be accepted.

Your Literary Review Presentation and Paper

Presentation

- Prepare a working topic and bibliography for your topic. Include at least 5 cited sources. The bibliography must be typed in correct AMA style. Include at least 2 different types of sources (i.e. book, website, encyclopedia, or journal). ****No Wikipedia research will be accepted.**
- These PowerPoint presentations must have the following: Title, introduction, bullets of topics (not paragraphs), any graphs, charts, or other pictures, conclusion, and a bibliography.

Final Paper

- The paper must cover an imaging modality and a pathologic condition, or a case study within the scope of medical imaging. - The paper must have a title page and a synopsis page, and in addition be at least 7 pages in length, Arial and 12 font, double-spaced, with 1 inch margins on all sides.
- Page numbering, illustrations, references and tables must be in AMA style as outlined in this syllabus. - The references must include at least two types of citations for reference (book, article, journal, internet). There needs to be a total of 5 references or more.
- **Citations must be in order of reference through out the paper, and in the bibliography page.**
- **Check you paper on a website www.turnitin.com to check for plagiarism.** When you submit your paper to Turnitin, I will allow up to 30% acceptance from Turnitin.com Plagiarism will result in an "F" grade for the final paper.
- **Submit as a Microsoft Word document (.doc, .docx, or rtf format)**

STATEMENT ON DIVERSITY: In accordance with the vision, mission and values of SRJC this class will be conducted with the premise that the classroom and laboratory environment are inclusive, diverse and sustainable learning communities. This is achieved by creating a learning environment that promotes creativity, intellectualism and social learning while also providing physical, social and ethical development in the highly diverse community at SRJC. Honesty, integrity, and mutual respect will be expected of all students and Instructors.

ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES:

Access and Accommodations: It is the mission of the Santa Rosa Junior College to support inclusive learning environments. If there are aspects of the instruction or design of this course that result in barriers to your inclusion or to accurate assessment of achievement—such as time-limited exams, inaccessible web content, or the use of non-captioned videos—please notify the instructor as soon as possible. Students are also welcome to contact the **Disability Resources Department** (DRD). DRD is a resource for students that provides authorization for academic accommodations, training and access to assistive technology, and collaborates on strategies for academic success.

EMERGENCY EVACUATION PLAN:

In the event of an emergency during class that requires evacuation of the building, please leave the class immediately, but calmly. Our class will meet at the front of the RACE building to make sure everyone got out of the building safely and to receive further instructions. (If the class is on a second or higher floor, provide clear directions to the stairs). If you are a student with a disability who may need assistance in an evacuation, please see me during my office hours as soon as possible so we can discuss an evacuation plan.

STUDENT CONDUCT:

We will conduct ourselves in a manner which reflects our awareness of common standards of decency and the rights of others. All students are expected to know the **Student Conduct Policy** and adhere to it in this class. Students who violate the code may be suspended from 2 classes and may be referred to the Conduct Dean for discipline.

RESPECT:

The best way to learn is through active participation; therefore, we respect others when talking, by being on-time, listening actively, and being polite even when we disagree with another's viewpoint. Please turn off all electronic devices. If you use a laptop for note taking, please sit in the front row with the sound off. No food in class please.

ACADEMIC INTEGRITY:

All written work is to be original; plagiarism of any kind will result in a failing grade on that assignment. Students who plagiarize or cheat may be suspended – for one or two class meetings by the instructor – and referred to the Conduct Dean for discipline sanction, in cases of egregious violation. Please see **Policy 3.11 for Academic Integrity** .

LECTURE SCHEDULE AND ASSIGNMENTS SHEET

RADT 65 PATHOLOGY CHRISTINE McLARTY, BA, R.T.(R)(CT)

LESSON TOPIC/DUE DATE	ASSIGNMENTS
8/17/21 10:30 to 12:30 p.m. <ul style="list-style-type: none"> • Via Zoom - Course Overview and Discussion of Lecture and Expectations 	<ul style="list-style-type: none"> • Read all attachments in Canvas home tab before our first meeting.
Week 1 – 8/24 <ul style="list-style-type: none"> • “Introduction to Pathology” 	<ul style="list-style-type: none"> • Read Chapter 1 in textbook. • Read Introduction to Pathology online • Answer online reading questions and answer by Tuesday @ 5:00 p.m.
Week 2 – 8/31 <ul style="list-style-type: none"> • “Skeletal System I (A/P, congenital and hereditary, inflammatory, and neoplastic diseases” 	<ul style="list-style-type: none"> • Read Chapter 2 in textbook. • Read Skeletal System I online. • Answer online reading questions and answer by Tuesday @ 5:00 p.m. • Paper Topic Due
Week 3 – 9/7 <ul style="list-style-type: none"> • “Skeletal System II (Neoplastic Diseases, Vertebral Column, Imaging Considerations)” 	<ul style="list-style-type: none"> • Read Skeletal System II online. • Start researching paper topic • Canvas assignment on Literary Review paper questions are due.
Week 4 – 9/14 <ul style="list-style-type: none"> • “Respiratory System I (A/P, congenital and hereditary, inflammatory, and neoplastic diseases” • Quiz 1 (chapters 1, 2, and 3) next week • Zoom check-in 10:30am on 9/14 	<ul style="list-style-type: none"> • Read Chapter 3 (pg.’s 53-68) from the textbook. • Read Respiratory System I online. • Answer online reading questions and answer by Tuesday @ 5:00 p.m. • Create outline of topic for PowerPoint
Week 5 – 9/21 <ul style="list-style-type: none"> • “Respiratory System II (pathology, imaging considerations)” • Quiz 1 Online on 9/21 	<ul style="list-style-type: none"> • Review Chapter 3 (pg.’s 69-85) from the textbook. • Read Respiratory System II online. • Write PowerPoint (bullet points only, not written out sentences)

Week 6 – 9/28 <ul style="list-style-type: none"> • “Cardiovascular System” • Preliminary Power Point due next week in class. 	<ul style="list-style-type: none"> • Read Chapter 4 in textbook. • Read Cardiovascular System online. • Answer online reading questions and answer by Tuesday @ 5:00 p.m. • Practice PowerPoint for next week
Week 7 – 10/5 <ul style="list-style-type: none"> • “Abdomen and GI (Upper and Lower GI and neoplastic diseases)” • Preliminary Power Points today (10/5). On campus from 10:30 to 12:30 p.m. • Quiz 2 (chapters 4, 5, and 6) next week 	<ul style="list-style-type: none"> • Read Chapter 5 in textbook. • Read Abdomen and G.I. online •
Week 8 – 10/12 <ul style="list-style-type: none"> • “Abdomen and G.I. II (Hepatobiliary)” • Quiz 2 Online 10/12 	<ul style="list-style-type: none"> • Read Chapter 6 of the textbook. • Read Abdomen and G.I. II online • Answer online reading questions and answer by Tuesday @ 5:00 p.m. • Begin writing your literary review paper.
Week 9 – 10/19 <ul style="list-style-type: none"> • “Urinary System” 	<ul style="list-style-type: none"> • Read Chapter 7 in textbook. • Read Urinary System online. • Answer online reading questions and answer by Tuesday @ 5:00 p.m. • Continue to work on final PowerPoint. • Complete writing your literary review paper. • Be sure to use AMA style for citations and bibliography.
Week 10 – 10/26 <ul style="list-style-type: none"> • “Central Nervous System” 	<ul style="list-style-type: none"> • Read Chapter 8 in textbook. • Read Central Nervous System online. • Answer online reading questions and answer by Tuesday @ 5:00 p.m. • Check your paper for type-o’s, acronyms that are not spelled out first. Check page numbering (bottom right corner – pg.1 starts on page after title page)

Week 11 – 11/2 <ul style="list-style-type: none"> • “Hemopoietic System” • Quiz 3 (chapters 7, 8, and 9) next week 	<ul style="list-style-type: none"> • Read Chapter 9 in textbook. • Read Hemopoietic System online. • Answer online reading questions and answer by Tuesday @ 5:00 p.m. • Check paper for spelling/grammar.
Week 12 – 11/9 <ul style="list-style-type: none"> • “Reproductive System” • Quiz 3 Online 11/9 	<ul style="list-style-type: none"> • Read Chapter 10 in textbook. • Read Reproductive System online • Answer online reading questions and answer by Tuesday @ 5:00 p.m. • Next week submit your paper to Turn It In. • Complete PowerPoint presentation.
Week 13 – 11/16 <ul style="list-style-type: none"> • “Endocrine System” • Quiz 4 (chapters 10, 11, and 12) next week • Submit your final Literary Review paper to “Turn It In” in Canvas by 5 p.m. 	<ul style="list-style-type: none"> • Read Chapter 11 in textbook. • Read Endocrine System online. • Answer online reading questions and answer by Tuesday @ 5:00 p.m. • Practice presenting your final presentation. (time yourself!)
Week 14 – 11/23 <ul style="list-style-type: none"> • “Trauma” • Quiz 4 Online 11/23 • Final Presentations are due next week (1/2 of class) • Literary Review Papers due next week 	<ul style="list-style-type: none"> • Read Chapter 12 in textbook. • Answer online reading questions and answer by Tuesday @ 5:00 p.m. • Literary Review papers and PowerPoint presentations are due next week.
Week 15 – 11/30 <ul style="list-style-type: none"> • Final Presentations on campus at 10:30 to 12:30 p.m. (1/2 of class) attendance is required by all. 	<ul style="list-style-type: none"> • <i>Submit your electronic copies of your Literary Review Papers and PowerPoint presentations today. Electronic versions are due by 5:00 p.m.</i>
Week 16 – 12/7 <ul style="list-style-type: none"> • Final Presentations on campus at 10:30 to 12:30 p.m. (2nd 1/2 of class) attendance is required by all. 	<ul style="list-style-type: none"> • Final exam is next week online. (Cumulative and 100 questions) Study guide is in the syllabus.
Week 17 – 12/14 <ul style="list-style-type: none"> • Comprehensive Final Exam is Online 10:30 – 12:30 	<ul style="list-style-type: none"> • Study well!!

Preliminary PowerPoint Presentation Instructions

In writing your literary review PowerPoints, make sure your PowerPoints are error free, and your PowerPoint format is correct. Please keep in mind that this is your In Progress literary review, not a final version. This is to keep you on track with your review and brush up on those presenting skills.

Power Point Slides:

- 1st slide: Title
- 2nd slide: Introduction
- Slides: Bullets of topics to discuss during presentation (**not written out paragraphs**)(ie. Background or history, symptoms, diagnosis, treatment)
- Slide: Working Conclusion
- Last slide: Bibliography (total of 5 references as a minimum). This can change for the final version.

Make sure you can project your literary review onto the screen. Do not wait until right before class to see if your presentation will work or not. If you cannot present your PowerPoint presentation, you will receive a zero score for this part of your grade.

When presenting your literary review to the class, please be professional. In your working presentation, this needs to be a 5 minute maximum introduction to your topic. I have attached a copy of the evaluation forms (Working and Final) for you to see what I am grading.

PRELIMINARY PRESENTATION EVALUATION SHEET

RadT65 Pathology

STUDENT NAME: _____

TOPIC: _____

TOTAL NUMBER OF POINTS EARNED (100 points possible): _____

GRADING:

Organization of Ideas: (50 points) for orderly sequence of ideas and adequate explanation (not reading from slides or notes) of the material, having illustrations to support material, displays well: Score: _____

Organization _____

Explanation _____

Illustrations _____

Display of font color & size/images _____

Presentation _____

Presentation: (50 points) for projecting his/her voice, avoiding distracting mannerisms, having five citations in the bibliography, a title, using Power Point, no spelling/pronunciation errors, using 28 font size, having a prognosis, modality used for diagnosis, symptoms, and treatment (if any), and for staying within the 5-minute limit.
Score: _____

Numbered citations _____

Time Management _____

Eye/Voice Projection _____

Topics covered _____

Spelling/Pronunciation _____

Final PowerPoint Presentation Instructions

In writing your literary review PowerPoints, make sure your PowerPoints are error free, and your PowerPoint format is correct:

Power Points: (Same outline as the preliminary PowerPoint presentation, but more detailed)

1. Title
2. Introduction
3. Bullets of topics to discuss during presentation (**not written out paragraphs**)
4. Conclusion
5. Bibliography (total of 5 references as a minimum)

Make sure you can project your literary review onto the screen. Do not wait until right before class to see if your presentations will work or not. If you cannot present your PowerPoint presentation, you will receive a zero score for this part of your grade.

Your electronic papers are due at the date shown on your syllabus. Please make sure they are in Microsoft Word or RTF format and upload your papers to Canvas.

When presenting your literary review to the class, please be professional. In the final presentation, this needs to be a 10 minute maximum presentation of your literary review. This is your time to really shine!!!

I have attached a copy of the evaluation forms (Preliminary and Final) for you to see what I am grading.

FINAL PRESENTATION EVALUATION SHEET

RadT65 Pathology

STUDENT NAME: _____

TOPIC: _____

TOTAL NUMBER OF POINTS EARNED (100 points possible): _____

EVALUATION:

Content: (50 points) Relevance to subject, having illustrations to support material, presentation skills – order of text vs. pictures, interaction with audience, slides clearly visible, well presented (no type-o's), orderly sequence of ideas and adequate explanation (not reading from slides or notes) of the material. Score: _____

Organization _____

Explanation _____

Illustrations _____

Display of font color & size/images _____

Presentation _____

Presentation Skills: (50 points) Verbal, reading vs. developed thought as presentation, relevant images i.e. stats of research, tables, graphs etc., written material – good use of font and color, use of scientific vocabulary, no spelling/pronunciation errors effectiveness, 10-minute maximum, Power Point on desk top ready for presentation. Score: _____

Numbered citations _____

Time management _____

Eye/Voice projection _____

Categories covered _____

Spelling/Pronunciation _____

Writing Your Literary Review Paper (Please Read!)

How To's:

Pages are numbered consecutively beginning with the first page of the paper following the title page. **The title should appear on the front page of your review paper. Begin writing on the next page. This is page 1.** The main sections of the paper may be separated and identified with appropriate headings such as Introduction, Methods and Materials, Discussion, Case Studies (if applicable) and Conclusion or Summary, but this is optional. Use your own judgment. Tables and figures should be included within the paper and Power Point presentation only to verify information. Each table or figure must have a numbered caption that is referred to at the bottom of the illustration (i.e.: Figure 1 or Table 1), as well as the reference number followed by a page number if warranted. This should also be included in the bibliography in order of appearance.

REFERENCES/CITATIONS

References should be written following the AMA Manual of Style writing. References are listed in the order they are cited, not alphabetically. Website references do not need to have a page number after the reference number in the body of the text, but they do need to have the website address accessed at in the bibliography. Please see example on the next page. If there is a page number associated with the source being used, it must be cited in parentheses after the reference number, if you use the same reference more than once. **For example** 1. (page 3)

Also, two different sources are to be used for researching and citing. This means a textbook and a journal are good examples of two sources.

AMA STYLE

American Medical Association Manual of Style

Authors

- The author's surname is given followed by their initials without punctuation.
Example: Smith LK, Witherspoon XM, Lovelace J, Garcia LL Jr, Roentgen W, Lee SC
- The names of all authors are given separated by commas. If there are more than 6 authors, then include only the first 3 followed by et al.
Example: Smith LK, Witherspoon XM, Lovelace J, et al

Titles

- Titles of books are written in normal title case and italicized.
Examples: Genes, Radiation, and Society: The Life and Work of H. J. Muller
- Titles of journals are written in normal title case and italicized. Names of journals can be abbreviated.
Examples: Radiologic Technology, N Engl J Med, JAMA
- Titles of journal articles have only the first letter of the first word capitalized.
Examples: Nephrostomies on irradiated fruit flies

BOOK

Author(s). Title of Book. Place of Publication: Publisher; Date.

1. Okuda M, Okuda D. Star Trek Chronology: the History of the Future. New York: Pocket Books; 1993.

JOURNAL OR MAGAZINE ARTICLE (with volume numbers)

Author(s). Title of Article. Title of Periodical. Date; Volume: Pages.

1. Wilcox RV. Shifting roles and synthetic women in Star Trek: The Next Generation. Stud Pop Culture. 1991;13:53-65.

NEWSPAPER, MAGAZINE, OR JOURNAL ARTICLE (without volume numbers)

Author(s). Title of Article. Title of Periodical. Date;Pages.

3. Di Rado A. Trekking through college: classes explore modern society using the world of Star Trek. Los Angeles Times. March 15, 1995:A3.

ENCYCLOPEDIA ARTICLE

Author(s). Title of Article. In: Author(s). Title of Book. Volume. Place of Publication: Publisher; Date: Pages.

4. Sturgeon T. Science fiction. In: Lorimer LT, editorial director; Cummings C, ed-in-chief; Leish KW, managing ed. The Encyclopedia Americana. Vol 24. International ed. Danbury, Conn: Grolier Incorporated; 1995:390-392.

BOOK ARTICLE OR CHAPTER

Author(s). Title of Article. In: Author(s) Title of Book. Volume. Place of Publication: Publisher; Date: Pages.

5. James NE. Two sides of paradise: the Eden myth according to Kirk and Spock. In: Palumbo D, ed. Spectrum of the Fantastic. Westport, Conn: Greenwood; 1988:219-223.

ERIC DOCUMENT

Author(s). Title of Article. Place of Publication: Publisher; Date. Other Information.

6. Fuss-Reineck M. Sibling Communication in Star Trek: The Next Generation: Conflicts Between Brothers. Miami, Fla: Annual Meeting of the Speech Communication Association; 1993. ERIC Document Reproduction Service ED364932.

WEBSITE

Author(s). Title of Article. Place of Publication: Publisher; Date. Available at: Other Information. Accessed: Date.

7. Lynch T. DSN Trials and tribble-ations review. Psi Phi: Bradley's Science Fiction Club Web site. 1996. Available at: <http://www.bradley.edu/campusorg/psiphi/DS9/ep/503r.htm>. Accessed October 8, 1997.

JOURNAL ARTICLE ON THE INTERNET

Author(s). Title of Article. Title of Periodical. Date; Volume:Pages. Available at: Other Information. Accessed: Date.

8. McCoy LH. Respiratory changes in Vulcans during pon farr. J Extr Med [serial online]. 1999;47:237-247. Available at: http://www.infotrac.galegroup.com/itweb/nysl_li_liu. Accessed April 7, 1999.

NOTES

- Items are listed numerically in the order they are cited in the text.
- Authors: Use initials of first and second names with no spaces. Include up to six authors. If there are more than six, include the first three, followed by et al.
- If no author is given, start with the title.
- Books: Include the edition statement (ex: 3rd ed. or Rev ed.) between the title and place if it is not the first edition.
- Place: Use abbreviations of states, not postal codes.

- Journals: Abbreviate titles as shown in Index Medicus. If the journal does not paginate continuously through the volume, include the month (and day).
- Websites: Include the name of the webpage, the name of the entire website, the full date of the page (if available), and the date you looked at it.
- For further descriptions of references see the AMA Manual of Style in our faculty office or the JAMA website - http://jama.ama-assn.org/info/auinst_req.html#refs.

CASE STUDY

Email/Personal Communication Citation: 3.13.9

When referencing communication from an e-mail or e-mail listserve message, AMA regards them as personal communications and should be listed **in the text** and **NOT** in the **reference list**. The in text reference should be in parenthesis and include the name and highest academic degree(s) of the person who sent the message and the date the message was sent. You should also clearly indicate whether the communication was oral or written and include online email

Example: e-mail (In text citation) 3.15.9

- Similar findings have been noted by G. P. Mackenzie, MD (email communication, January 2012).
- The latest data on the ecological impact of the Gulf of Mexico's marine mammals shows the affect oil spills have had on the immune systems of aquatic organisms (Gerald P. Mackenzie, MD, e-mail communication, January 2012).

Example: listserve (in text citation) 3.15.9

- The American Association of Colleges of Nursing (AACN) will be hosting an award ceremony announcing the winners of the Innovations in Professional Nursing Education(Susan H. Scherer, MD, AACN listserve, November 29, 2011).
- Research funding opportunities in the field of nursing education. AACN listserve discussion. January 11, 2012. <http://www.aacn.nche.edu/networks/bonus/listserve>. Accessed January 25, 2012

Example: oral communication (in text citation)

- According to the drug manufacturer (C. E. Beaton, oral communication, December 2011), the drug became available in France in May 2010.
- In a conversation with M. A. Rosenberg, MD (January 2012)....
- According to a letter from J. P. Mackenzie, MD, in January 2012....



Santa Rosa Junior College Radiologic Technology Program

Authorization to Access Medical Records

I, undersigned, _____ hereby authorize _____, a student at Santa Rosa Junior College, to have access to my medical records, radiographs, and other records for the purpose of conducting academic research.

In no way will the results or publication of this research will bear my true identity.

Name: _____

Signature: _____

Date: _____

Santa Rosa Junior College, 1501 Mendocino Avenue, Santa Rosa, CA 95401

Title Page Example

Crohn's Disease

RadT65

(NO PAGE NUMBER ON TITLE PAGE)

Bibliography (example)

Note: (references are numbered in the order they appear in the paper, not alphabetical.)

1. Crohn's & Colitis Foundation of America. <http://www.ccfa.org/>. Accessed February 5, 2005.
2. Leiken J.B. M.D., Lipskey M.S., M.D., In: Complete Medical Encyclopedia, New York: Random House Reference. 2003. P420.
3. *Merck Manual of Medical Information*. 2nd home edition. Merck research laboratories. Whitehouse Station. NJ. 2003
4. Marshak & Linder. *Radiology of the small intestine*. Saunders Company: Philadelphia, PA 1970. Regional Enteritis P.159-159.
5. Lippincott, Williams, Wilkins. *Professional Guide to Diseases*. Springhouse: 1998. P690
6. Drazen, Gill, Griggs, et al. Cecil Textbook of Medicine. 2000.
7. Crohn's Disease Resource Center, HealingWell.com <http://www.healingwell.com/ibd> Accessed February 5, 2005.

RADT 65 Pathology Papers Grading Rubric

Expectations:

- Double spaced, 12 font, 1" margins on all sides (10) _____
- Pages numbered and ≥ 7 pages
- Two sources of citation

- Educational or technical value – comprehensive review of paper (15) _____

- Scholarship, depth of research, organization, logical presentation, (20) _____
and illustrations to support material
- Mechanics – style guidelines, spelling, & grammar (20) _____

AMA style of writing

- Citations formatted and in order correctly in the body of the paper (15) _____
- References formatted correctly and in order of appearance (10) _____

Case Study (10)

- Description of pathology including natural progression without treatment
- Course of disease or condition on this particular patient
- Prognosis (if patient lives)

-or-

Pathologic Condition (10)

- A disease or condition diagnosed through medical imaging
- Examples: AIDS, breast cancer, TB, fractures, child abuse
- Choose an approach which offers new insight to the radiologic technologist

Comments:

STUDY GUIDE FOR THE RADT65 FINAL

These are some areas to focus on. The exam will be on lecture and textbook information.

- Review the following pathologic terms:
 - Signs
 - Symptoms
 - Prognosis
 - Syndrome
 - Diagnosis
 - Iatrogenic
 - Idiopathic
 - Morbidity rate

- Mortality rate
- Virulence
- Epidemiology
- Review the order of cell necrosis
- Review disease classifications
- Review Esophageal Atresia
- Review the staging of cancer
- What is adenocarcinoma
- What is esophageal atresia
- What is the difference between a diverticulum and a polyp
- What is regional enteritis
- What is celiac disease
- Review the different types of hernias
- What is Hirschsprung's disease?
- What is Ulcerative colitis
- What are leiomyomas?
- Review the different types of ileus
- What is indicative of colon cancer
- Review how bones are formed
- Review the different types of joints
- Review the anatomy of bones
- What is Achondroplasia
- What is the difference between osteopetrosis and osteoporosis
- What is Osteomyelitis
- Review osteoarthritis & Rheumatoid arthritis
- Review osteoid osteoma, osteoma & osteochondroma
- What is the difference between kyphosis and scoliosis
- Review the Cauda Equina, Dura, Pia, and Arachnoid layers of the nervous system
- Review the blood brain barrier
- Review the common neoplasms of the nervous system
- Review the spinal cord and meninges
- Review meningitis
- What is an HNP?
- Review atherothrombotic brain infarction
- Review astrocytomas, medulloblastomas, & meningiomas
- Review the cranial nerves
- What are neurofibromas, acoustic neuromas, & schwannomas
- How does gigantism occur
- Review the terms Coup and Contrecoup lesions
- Review the different types of fractures
- Review trauma of the shoulder
- What is avascular necrosis
- Review the terms atelectasis, pneumothorax, hemothorax, empyema, & pleurisy
- Review and understand the roles of the terms duodenum, jejunum, ileum, & cecum
- Review Battered Child Syndrome
- Review the different levels of medical centers
- Review what a hematoma does
- What is a Nephroblastoma

- Review the process of production and excretion of urine
- What is a horseshoe kidney
- Review the terms ureterocele, vesicoureteral reflux, urea, bilirubin, nitrogen, calcium, nephrocalcinosis, pyelonephritis, & renal calculus
- Review renal failure
- Review hydronephrosis
- Review Hyaline Membrane Disease
- Review the different types of pneumonias
- What is the “sail sign”
- Where do mediastinal masses originate
- What are the primary risk factors for breast cancer
- Review the characteristics of calcifications
- Review the characteristics of masses
- Review the terms galactoceles, fibroadenoma, hamartoma, papilloma, & lipoma

In the unlikely event of a fire, earthquake or other disaster necessitating Race Building evacuation, students and faculty are encouraged to follow these guidelines:

- Determine the safest way to leave the classroom and the building. Do NOT use the elevator.
- In the Dental Clinic, Student Health Services, Dental Lab or other areas on the first floor, safe egress may be the emergency exit or door on the east and/or west side of the building or out the front door.
- In room 4044, 4035, HLRC, Nursing Skills Lab, X-ray lab or other areas on the 2nd floor, safe egress may be the front stairway or the rear (east) stairway. Please proceed in an orderly fashion, panic is not useful in this situation.
- In room 4076, 4077, Health Science Office or other areas on the 3rd floor safe egress may be the rear (east) stairway or the center (west) stairway. Please proceed in an orderly fashion, panic is not useful in this situation.
- **Once outside the building, please proceed to the front of the Race Building toward Elliot Ave. and gather in the plaza identified as Evacuation Assembly Area.** Faculty are to take role and determine if all are present or accounted for. Faculty will report to the Campus Building Safety Coordinators (BSC) and Area Safety Coordinators (ASC) personnel identified by wearing yellow vests. These safety coordinators are ready to provide direction in the time of an emergency. Anyone missing from the faculty report will prompt an investigation whether someone may be trapped in the building.