

# MSCI220C – Research Paper Requirements

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## **Research Paper Information Sheet** **WORTH: 20% of Your Final Grade**

MSCI-220C, the Science of Light, is a Pratt Core Course that requires students to write a Term Research Paper. Your research paper will account for a total of 20% of your Final Grade.

### **TOPICS:**

**Your research paper MUST research a topic, ‘device’ or piece of optical equipment covered in the course syllabus. It could be something that you might use in a future installation or something that you have always been interested in. It MUST include a bibliography of web and traditional (research paper) resources. Most students use this paper to research background info on the final project...**

Topic examples include:

- Optical Illusions
- Eyeglasses and Contact Lenses
- Subtractive Color Mixing
- Dispersive Prisms
- Color Vision
- Light Sources
- Measuring Light

### **RESEARCH PAPER REQUIREMENTS:**

**Your Research Paper must be written in double-spaced 12-point type and be at least three (3) pages long – at least 750 words for the research paper. At least four (4) references must be clearly noted in your text as well as listed on a bibliography page which is NOT part of the 3-page minimum. Your file name MUST be of the form: lastname\_PaperDraft.doc (docx, rtf, etc.)**

Your research paper MAY be reviewed by the Pratt Writing & Tutorial Center (WTC) prior to handing it in – or by someone else that can assist you if not on campus. This is OPTIONAL but recommended if you feel your writing may need some help. (NOTE: Schedule your review at the WTC at least two weeks before your drafts are due!)

### **RESEARCH PAPER TIME LINE:**

- **Your topic is due for my review and approval not later than 12:00Noon ET on 21 September 2021. (5 points). Accepted topics will be ‘presented’ that is discussed in class on 5 October 2021 (5 points)**
- **Your 3-page DRAFT Paper, plus one page bibliography, is due not later than 12:00Noon ET on 9 November 2021. (3 points) I will review your paper draft, and return it to you with my comments, on or before 16 November 2021.**
- **Your 3-page Final Paper, plus one page bibliography, is due not later than 12:00Noon ET on 23 November 2021. (Final Paper 5%, Bibliography Page 2%)**

**These are FIRM DEADLINES - If you submit late, you are subject to a 20% per week penalty.**