## Physics 311 – Expert Essay Grading Rubric

|                 | 0 points                | 1 point                | 2 points               | 3 points                | Score |
|-----------------|-------------------------|------------------------|------------------------|-------------------------|-------|
| Title &         | Title only; no abstract | Abstract rambling,     | Abstract rambling,     | Abstract concise,       |       |
| Abstract Page   | provided or             | imprecise, and not     | imprecise, or not      | comprehensive,          |       |
| (addend)        | inappropriate.          | comprehensive; on      | comprehensive; on      | clearly communicates    |       |
|                 |                         | separate page with     | separate page with     | nature of essay's       |       |
|                 |                         | title.                 | title.                 | contents; on separate   |       |
|                 |                         |                        |                        | page with title.        |       |
| Organization    | Thesis statement,       | Has some of the        | Has all the essential  | Thesis statement,       |       |
| (addend)        | introduction, body      | essential components   | components, but is     | introduction, body,     |       |
|                 | and close essentially   | but is disorganized;   | disorganized; moves    | and close clearly       |       |
|                 | indistinguishable;      | no real movement       | generally from         | discernable; essay      |       |
|                 | mostly specific         | from generalities to   | generalities to the    | moves regularly from    |       |
|                 | information with few    | specifics.             | specifics.             | generalities to         |       |
|                 | generalities.           |                        |                        | specifics.              |       |
| Writing Style   | Too familiar (e.g.,     | Mixed style; mostly    | Mixed style; mostly    | Suitable for journal    |       |
| (addend)        | repeated use of         | too familiar; some-    | professional; some-    | publication with a      |       |
|                 | "you"); rambling        | what professional,     | what too familiar;     | few minor revisions;    |       |
|                 | commentary; poorly      | and/or poorly          | well formulated        | well formulated         |       |
|                 | formulated              | formulated             | paragraphs.            | paragraphs.             |       |
|                 | paragraphs.             | paragraphs.            |                        |                         |       |
| Professionalism | Unprofessional; no      | Less professional;     | More professional;     | Very profession;        |       |
| (addend)        | evidence of             | some material of       | material mostly of     | clear evidence of use   |       |
|                 | significant use of      | substance, but lots of | substance, but         | of several references;  |       |
|                 | references; provides    | personal               | includes some          | material of             |       |
|                 | mostly general          | commentary; could      | opinions; could be     | substantive value;      |       |
|                 | commentary and          | be enhanced            | enhanced somewhat;     | research based; no      |       |
|                 | personal opinions;      | considerably; shows    | shows more "deep       | needed improvement;     |       |
|                 | strong evidence of      | more "surface          | learning" than         | strong evidence of      |       |
|                 | "surface learning"      | learning" than "deep   | "surface learning"     | "deep learning"         |       |
|                 |                         | learning"              |                        |                         |       |
| Accuracy        | Multiple and gross      | Multiple minor errors  | Minor errors in fact;  | No discernable errors   |       |
| (addend)        | errors in fact; grossly | in fact; poorly drawn  | reasonably well        | in fact; well-          |       |
| ````            | inaccurate              | conclusions.           | drawn conclusions.     | grounded                |       |
|                 | conclusions.            |                        |                        | conclusions.            |       |
| Citations       | Cleary uses others'     | Often uses other's     | Once or twice uses     | Makes appropriate       |       |
| (addend)        | ideas without making    | ideas without making   | other's ideas without  | use of in-line          |       |
|                 | in-line citations       | in-line citations.     | making in-line         | citations to credit due |       |
|                 | giving credit due.      |                        | citations.             | to others.              |       |
| Completeness    | Addresses full range    | Addresses full range   | Addresses full range   | Addresses full range    |       |
| (addend)        | of subject matter       | of subject matter      | of subject matter      | of subject matter very  |       |
|                 | poorly.                 | irregularly.           | adequately.            | thoroughly.             |       |
| Spelling,       | Poorly written with     | Tolerably well         | Reasonably well        | Well written; no        |       |
| Grammar, and    | numerous spelling,      | written; a fair number | written; a few minor   | grammatical errors;     |       |
| Punctuation     | grammatical, and/or     | of minor spelling,     | spelling, grammatical  | insignificant number    |       |
| (addend)        | punctuation errors; a   | grammatical, and/or    | or punctuation errors; | of punctuation errors;  |       |
|                 | number of major and     | punctuation errors; a  | easy and interesting   | no spelling errors;     |       |
|                 | minor grammatical       | few major error;       | reading; evidence of   | easy and interesting    |       |
|                 | errors; essentially     | confusing to reader;   | regular revision and   | reading; clear          |       |
|                 | unreadable.             | no evidence of         | proof reading.         | evidence of regular     |       |
|                 |                         | regular revision &     |                        | revision & proofing.    |       |
|                 |                         | proofing.              |                        |                         |       |
|                 |                         | Continued Nex          | t Page                 |                         |       |

Your expert essays in this course will be evaluated using the following grading rubric.

|                       | 0 points                          | 1 point                     | 2 points                      | 3 points                | Score |
|-----------------------|-----------------------------------|-----------------------------|-------------------------------|-------------------------|-------|
| Format &              | Gross violation of                | Fails to meet two or        | Fails to meet one the         | Uses appropriate        |       |
| Appearance            | essay format                      | three guidelines of         | guidelines for                | font, font size, line   |       |
| (addend)              | guidelines dealing                | appropriate font, font      | appropriate font, font        | spacing, and border     |       |
|                       | with font, font size,             | size, line spacing, and     | size, line spacing, and       | areas; good layout;     |       |
|                       | line spacing, and                 | border areas; fair          | border areas; good            | good print quality.     |       |
|                       | border areas; poor                | print quality.              | print quality.                |                         |       |
|                       | print quality.                    |                             |                               |                         |       |
| References            | None provided; essay              | None provided; essay        | Two or three                  | Four or more            |       |
| (addend)              | clearly lacks                     | shows some evidence         | provided but lacks            | provided; essay         |       |
|                       | evidence of                       | of review of two or         | critical sources; essay       | shows evidence of       |       |
|                       | appropriate review of             | more resources.             | shows evidence of             | review of several       |       |
|                       | resources.                        |                             | review of several             | major critical          |       |
|                       |                                   |                             | resources.                    | resources.              |       |
| Lesson                | Omitted or written in             | Written in the form         | Written in the form           | Objectives written in   |       |
| Objectives            | form of generic                   | of student-oriented         | of student-oriented           | a form in which         |       |
| (addend)              | teacher- oriented                 | goals but poorly            | <u>behaviors</u> , but poorly | actual student          |       |
|                       | goals (e.g., I will               | worded (e.g., Every         | worded (e.g., Every           | performance can be      |       |
|                       | present information               | student will under-         | student will under-           | assessed objectively    |       |
|                       | about).                           | stand or every              | stand or every                | (e.g., the student will |       |
|                       |                                   | student will be able        | student will be able          | demonstrate how         |       |
|                       |                                   | to).                        | to).                          | to).                    |       |
|                       |                                   |                             |                               | Sum of Addends:         |       |
| Script Length         | Required 6-8 page                 | 3 complete pages            | 5 compete pages               | 7 complete pages        |       |
| (correctly            | paper:                            | (0.50X)                     | (0.83X) (0.83X)               | (1.05X) 1.0             |       |
| formatted minus       | 1 complete pages                  | 4 complete pages            | 6 complete pages              | 8 complete pages        |       |
| title, abstract,      | (0.17X)                           | (0.66X)                     | (1.00X)                       | (1.10X)                 |       |
| references and        | 2 complete pages                  |                             |                               |                         |       |
| lesson                | (0.33X)                           |                             |                               |                         |       |
| objectives;           | Dequired 4 ( page                 | 2 complete pages            | 5 complete pages              |                         | -     |
| submitted on          | Required 4-6 page                 | 3 complete pages<br>(0.75X) | 5 complete pages<br>(1.05X)   |                         |       |
| time; post            | <b>paper:</b><br>1 complete pages | 4 complete pages            | 6 complete pages              |                         |       |
| deadline no           | (0.25X)                           | (1.0X)                      | (1.10X)                       |                         |       |
| value.)               | 2 complete pages                  | (1.0A)                      | (1.10/X)                      |                         |       |
| (multiplier on        | (0.50X)                           |                             |                               |                         |       |
| sum of<br>addends)    | (0.0011)                          |                             |                               |                         |       |
| addends)<br>Integrity | Essay clearly                     | Essentially                 | Essay not far from            | Clearly work of         |       |
| (multiplier on        | plagiarized; no                   | plagiarized; large          | plagiarized; mere             | student; makes          |       |
| above)                | citation provided at              | amounts of direct           | rearrangement of              | appropriate use of      |       |
| abovej                | all. (0X)                         | quoting even though         | words; no evidence            | references and          |       |
|                       | un. (071)                         | reference(s)                | of own creativity.            | citations. (1X)         |       |
|                       |                                   | provided. (0.5X)            | (0.7X)                        |                         |       |
| General Commo         | ante.                             | F                           |                               | Raw Score:              |       |
|                       |                                   |                             |                               | Naw Store.              |       |
|                       |                                   |                             |                               |                         |       |
|                       |                                   |                             |                               | Normalized Score:       |       |