**Genetic Counselor Project**

**Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Section \_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category** | **Scoring Criteria** | **Points** | **Paper** | **Poster/**  **handout** |
| **Content:**  **Genetics**  **Disease**  **Visuals**  **(36 points)** | Inheritance pattern; Mutation (chromosome number, nature of mutation) | 3 |  |  |
| Diagnosis methods and tests | 3 |  |  |
| Symptoms | 3 |  |  |
| Prognosis and life expectancy | 3 |  |  |
| Treatment/Therapy | 3 |  |  |
| Pedigree, Punnett square, pictures of mutation, pictures of disease (whichever is appropriate) | 3 |  |  |
| **Communication**  **And Mechanics**  **(18 points)** | Poster appropriate, professional, and attractive in presenting content | 3 | X |  |
| Handout is appropriate, professional, and attractive in presenting content | 3 | X |  |
| Ability to accurately explain and answer questions related to the handout and poster | 3 | X |  |
| Story is appropriate and shows knowledge of the work of a genetics counselor (shows professionalism) | 3 |  | X |
| Mechanics (Format and Grammar) | 3 |  | X |
| Bibliography (MLA format – at least 3 sources) | 3 |  | X |
|  | Total: | (27 each column) |  |  |

**Genetics Counselor Rubric**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category** | **0** | **1** | **2** | **3** |
| *Content Categories* | Not present | Shows an accurate understanding of some components related to that category or is thorough, but inaccurate | Shows an accurate understanding of most components related to that category or is inaccurate in one fact | Shows a thorough and accurate understanding of all key components related to that category |
| *Poster and handout are appropriate, professional, and attractive* | Not true | Poor summary, work is illegible and is missing many key elements | Good summary, but some parts are sloppy or hard to read or it is missing some elements | Excellent summary; Attractive presentation of poster and paper, neat and thorough |
| *Ability to accurately answer questions related to the handout and poster* | Not able | Able to accurately explain and answer some questions related to the facts in the handout and poster | Able to accurately explain and answer most questions related to the facts in the handout and poster | Able to accurately explain and answer all questions related to the facts in the handout and poster |
| *Story is appropriate and shows knowledge of the work of a genetics counselor (shows professionalism)* | Not appropriate | Story is somewhat appropriate, but lacks realism and/or professionalism | Story is paper is mostly appropriate, but may lack realism or professionalism | Story in paper is appropriate, realistic, and shows knowledge about the genetic counseling profession |
| *Mechanics* | Grammar and organization interfere with the ability to understand material.  Format is not followed. | Paper is organized in some places, but is difficult to read.  Grammar and spelling provide no evidence of proofreading.  Format is followed. | Paper is mostly well-organized, with some problems in flow  Grammar and spelling provide evidence of proofreading.  Format is followed. | Paper is well organized, with flow and is easy to read; No mistakes in grammar or spelling and paper has clearly been proofread and edited.  Format is followed. |
| *Bibliography (MLA format – at least 3 sources)* | Not present | Bibliography has less than 3 reputable sources | Bibliography present, with 3 reputable sources, but improper format | Bibliography present, with 3 reputable sources and correct formatting and headings |