

JUNIOR PROJECT REQUIREMENTS

PURPOSE STATEMENT: THE PROJECT IS DESIGNED TO GIVE FURTHER PRACTICE AND PREPARATION OF THE STUDENT IN THE RESEARCH AND WRITING OF AN INDEPENDENT PROJECT.

GENERAL REQUIREMENTS: A student must choose a project topic in one of three disciplines: **science, humanities, or fine arts.** The project adviser must be a teacher of a course in which the student is currently enrolled. These are to be displayed at the Science and Junior Project Fair on January 26, 2012. The project adviser will provide advice and assessment.

- The notebook must include the following:
 - A research paper, which is to be at least 10 pages, unless otherwise indicated, in which at least two pages are devoted to Biblical analysis;
 - A project plan which includes a plan for the project, a thesis, and an outline;
 - Must have at least 2 primary sources and 3 secondary sources, a total of 5 sources; these must be approved by the adviser;
 - The paper is to be fully documented according to MLA standards;
 - Must be typed in 12 pt. Times New Roman and double spaced, with 1½ - inch margins on left side and 1- inch margins on the other three sides.
- The display must include the following:
 - A regulation backboard. No larger than 30 inches (76 cm) front to back and 4 feet (122 cm) side to side;
 - Backboard must include purpose, abstract, and concluding statement with Biblical analysis;
 - Should be artistically presented;
 - The notebook (see above for more details);
 - Any original work must be displayed either on the backboard or in front of the backboard.

Students must meet with their adviser at least six times by the dates listed below. **Students are responsible to set up the meetings with their adviser.** Students need to keep a copy of adviser recommendations and make requested changes. If student miss a date they will receive a zero for that meeting.

<u>Due Dates</u>	
Sept. 16 th	Select topic and adviser. Meet with adviser before October.
October 14 th	Project Plan, Thesis statement and Paper outline due. Meet with adviser to discuss.
November 18 th	Meet with your adviser to discuss research notes and progress.
December 2 nd	Rough draft of paper due. Meet with adviser to discuss rough draft.
January 13 th	Meet with adviser for a final consultation. The project will either be accepted or returned for additional revision.
January 20 th	Revised final paper due! Presentation copy of paper due to adviser.
January 26 th	Junior Project Due!!!!

SCIENCE

SCIENTIFIC RESEARCH PROJECT

Requirements: Student may research any area of science in which he/she may find interesting. Student may compare or contrast different theories; argue the effectiveness of one method over competing methods; prove or disprove treatments; tackle any current issue of interest. The student must incorporate analysis of the biblical view regarding the topic.

SCIENCE EXPERIMENT PROJECT

Requirements: Please refer to all Science Fair Project Handbook guidelines, except that the paper must be at least 10 pages in length. The student must incorporate analysis of the biblical view regarding the topic.

HUMANITIES (Includes Bible, English/ Literature, and History)

HISTORY RESEARCH PROJECT

Requirements: The student is to research any era or topic of history in which he/she may find interesting. For example a student may compare or contrast different historical theories; explain the character of the era in question, exposing cause and effect; explain the role of the topic in question in the progress of history in general; tackle any current issue of interest. The student must incorporate analysis on the biblical view of the topic.

LITERATURE PROJECT

Requirements:

Literary Analysis Project: The students must analyze a specific author; compare literary works of several authors; or analyze literary period(s), style(s) or themes. This project must demonstrate a biblical understanding of the author(s) and their works. Literary periods must be discussed from a biblical perspective. How did these works succeed or fail in showing a providential view or promoting a moral and social concern.

Original Composition Project: The student must write an original piece of a publishable quality. The work(s) -- in the form of letters, poems, short stories, essays, etc -- must be at least 10 pages long (or 48 lines in the case of poetry), with at least 3 pages analyzing the composition biblically and artistically, explaining its purpose and process and noting formative influences.

BIBLE PROJECT

Requirements:

Biblical Theme Project: The student is to trace a theme through both Old and New Testaments, interpreting major passages on that theme, elucidating dynamic relationships between passages (as when one passage is needed to interpret another), and showing how the theme fits into the greater counsel of God's Word and into providential history. The theme chosen must be distinct from any theme researched or to be researched in regular hermeneutics class.

Biblical Passage Project: The student is to conduct a hermeneutical investigation into a Scripture passage. At least five distinct studies (as science, geography, archaeology, history, theme, literature form & style, word study and mechanical diagram) must be completed and integrated into the great project. The paper must explain the passage's meaning to the original audience, its kingdom principles through the ages, and its application for the modern believer. The finished paper must be well structured with introduction, body and conclusion; results from individual studies may be expressed in the body or attached as appendices, as long as the paper proper numbers at least seven pages, and the entire work at least ten. The passage chosen must be different and significantly distinct (in theme, context, etc.) from any passage researched or to be researched in regular hermeneutics class.

FINE ARTS

MUSIC

Requirements:

Music Analysis Project: All music or composer analysis must include listening to a range of the composer's work or the musical style or period. Different genres, including vocal and instrumental, large works (such as symphonies) and small works (such as chamber works). Students should analyze and understand what they are hearing (i.e., have enough background to discern different styles of music and their forms). The student must demonstrate a biblical perspective in their analysis of the works studied.

Original Music Project: The composed music should be properly notated (not just using pop chord symbols) and of at least 32 measures length. In order to demonstrate notational skills, a minimum of 16 measures is to be handwritten. A computerized music writing program may be used in tandem with the handwritten score. It can be handwritten or printed through a music writing program. The work must be accompanied by at least 3 pages of theoretical analysis of the work and an explanation of its formative influences. Included in the paper should be an explanation of Biblical principles demonstrated within the composition and/or through the creative process. A recording of the original composition with the printed manuscript should be submitted in an easily accessible format. **Rough draft of paper along with the first 16 measures of the composition are due by the December adviser meeting.**

ART

Requirements:

Art Theory Project: The paper may deal with the life of a particular artist or time frame of a particular genre of art. People that influenced the artist, the world view of the artist, and the technique(s) / style(s)/ medium(s) must be discussed from a biblical point of view. The paper must incorporate a statement of purpose, analyze how the influences of both cultural and personal experiences affected the artist and how the artist's world view played a role in his works of art. Analysis and critique of the artwork (include samples) should show comparison of the artist's artwork with artwork of his/her contemporaries (cite 3 artists and their work). The analysis should result in the student drawing conclusions that can be substantiated and documented.

Original Art Project: The student may do a piece of original art that demonstrates the creative use of the appropriate medium, subject, and technique of a historic movement of art. A two-dimension work should be at least 8" x 10" and must be matted and displayed vertically with the backboard. The dimensions of a three dimensional artwork will be decided upon with the adviser. It must be displayed on a supportive base on the table in front of the backboard. The student's work should not merely mimic a style of art but the project should demonstrate their ability to recognize specific characteristics that make that style unique. This original art **must** be accompanied by at least 5 pages of analysis of the art style influencing the work, this must include a biblical critique of the historic movement studied and a reflection on how this was incorporated into the student's project.