

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

ACADEMIC SENATE

GENERAL EDUCATION COMMITTEE

REPORT TO

THE ACADEMIC SENATE

GE-009-145

ARC 111 - An Introduction to the Theory and Practice of Descriptive Geometry

(GE Sub-area C2)

General Education Committee

Date: 05/24/15

Executive Committee
Received and Forwarded

Date: 6/10/15

Academic Senate

Date: 7/22/15
FIRST READING
9/30/15
SECOND READING
Postponed to 10-21-15

BACKGROUND:

This course is being proposed for GE Area C2, Philosophy and Civilization, by Drs. Alexander Ortenberg and Sarah Lorenzen. The course addresses the impact of vision-centricity on the development of Western civilization, drawing on the paradigm shifts engendered through the evolution of projective drawings. The course consists of 3 quarter lecture units (ARC111) along with a required concurrent enrollment in 1 quarter activity unit (ARC111A).

RESOURCES RECOMMENDED:

Dr. Julianna Delgado; Dr. Francelina Neto, Dr. Suketu Bhavsar

RESOURCES CONSULTED:

- Dr. Suketu Bhavsar
- Dr. Julianna Delgado;
- Dr. Kristine Hartney
- Dr. Francelina Neto,
- Dr. Claudia Pinter-Lucke
- Dr. Dale Turner
- Dr. Eileen Wallis
- Dr. Lin Wu

DISCUSSION

The course outline in the original ECO drew one comment that the material was too focused on the mathematical aspects of projections and ill-suited as a GE in Area C2. The proponent agreed and revised the ECO to better reflect the intended connection between the evolution of projective geometry and paradigm shifts in Western Civilization.

A revised ECO was submitted to the GE committee by Dr. Ortenberg and the committee determined that the concerns had been adequately addressed.

RECOMMENDATION:

The GE Committee recommends that ARC 111/A be approved as a GE Area C2 course.

ATTACHMENTS

Attachment 1 - Revised Expanded Course Outline