**THE COLLEGE OF THE BAHAMAS**

Course Outline

<table>
<thead>
<tr>
<th>Title: 3D Concepts and Methods I</th>
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<tbody>
<tr>
<td>Abbreviation and Number: ARTS104</td>
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<tr>
<td>School: Communication and Creative Arts</td>
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<tr>
<td>Department: Visual and Performing Arts</td>
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<td>Credits: 2</td>
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<tr>
<td>Hours Per Week: (1) Lecture ( ) Seminar ( ) Laboratory (2) Studio ( ) Kitchen ( ) Other (Specify)</td>
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<td>Pre-requisite(s): Freshman standing or permission of Chair/Instructor</td>
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**COURSE DESCRIPTION**

Students are introduced to the fundamentals of form and space. They use creative problem-solving skills, including research, idea generation and support drawings to develop 3-dimensional design concepts.

**SPECIFIC OBJECTIVES**

Upon successful completion of this course, students will be able to

1) identify three-dimensional design through research and observation of various art works;
2) use specific technical skills when working in three-dimension;
3) explain the elements and principles of design;
4) identify projects to enhance problem-solving skills in 3-dimension; and
5) produce 3-dimensional work for presentation.

**COURSE CONTENT**

I. Fundamentals of Three-Dimensional Design
A. Degrees of 3-Dimensionality
   i. Low relief/bas relief
   ii. High relief
   iii. Full round
   iv. Walk through
B. Involving the Viewer
   i. Tactile/visual appeal
   ii. Abstraction/stylization
   iii. Scale
   iv. Personal interaction
C. Indigenous 3D-Art Forms
   i. Junkanoo
   ii. Wood
   iii. Clay
   iv. Metal
   v. Basketry
   vi. Found objects

II. Working in the Round
A. Gravity
B. Materials
C. Size
III. Elements and their relationship to Three-Dimensional Design
   A. Form: exterior/interior, positive/negative
   B. Space: confined space, activated space
   C. Line: implied, directional, qualities of line
   D. Texture: manipulated, natural, visual
   E. Light: natural, artificial, reflected
   F. Colour: natural, applied, psychological

IV. Principles of Design
   A. Organization
   B. Repetition
   C. Balance
   D. Variety
   E. Rhythm
   F. Execution of design using available media

V. Technical Skill
   A. Planning 3-D work
   B. Safety and proper use of tools and equipment
   C. Preparation and layout of scheme sheets
   D. Photographing 3-D
   E. Installation

ASSESSMENT
Pieces for display (6 minimum)……………………………………60%
Research and presentation…………………………………………20%
Photographic documentation (DVD) and sketchbook….. 10%
Final presentation……………………………………………………10%
TOTAL…………………………………………………………100%

REQUIRED TEXT

SUPPLEMENTARY READINGS/MATERIALS
### Course Outline

**Title:** 3D Concepts and Methods I  
**Abbreviation and Number:** ARTS104

**JOURNALS**  
*American Art Review*  
*ARC Magazine*  
*Art Forum International*  
*Art in America*  
*Art News*  
*International Artist Magazine*  
*Latin America: Bomb Magazine*  
*Modern Painters*

**WEBSITES**  
www.antoniusroberts.com Antonius Roberts  
www.arcthemagazine.com Arc Magazine  
www.artincontext.com Art in Context  
www.centralbankofthebahamas.com/gallery Central Bank of The Bahamas  
www.decredico.com Alfred De Credico  
www.eddieminnis.com Eddie Minnis  
www.heinoschmid.com Heino Schmid  
www.iadb.org IDB Cultural Center  
www.latinart.com Latin Art  
www.michaelpedwards.com Michael Edwards  
www.moma.org Museum of Modern Art  
www.museum.oas.org Art Museum of The Americas  
www.nagb.org.bs National Art Gallery of The Bahamas  
www.nationalgallery.org.ky National Gallery of The Cayman Islands  
www.obeygiant.com Shepard Fairey  
www.popopstudios.com Popopstudios ICVA  
www.smallaxe.net Small Axe  
www.witcombe.sbs.edu.ARTHLinks.html