

**INDIAN RIVER STATE COLLEGE
POSITION DESCRIPTION**

POSITION TITLE: Assistant Professor- Digital Media/Modeling and Simulation

LOCATION: Main Campus, Fort Pierce

SUPERVISOR: José Farinos, Dean of Advanced Technology

VICE PRESIDENT: Alan Roberts, Ed.D., Vice President of Applied Science and Technology

CLASSIFICATION: Full Time Faculty **CLASS:** N/A

SUPERVISORY: No **FUNDING:** I

FLSA STATUS: Exempt

QUALIFICATIONS, KNOWLEDGE AND SKILL REQUIREMENTS:

The qualifications and skill requirements for this position include:

- A Master's degree in Fine Arts or Ph.D. in Graphics, Digital Media, Engineering or a related field;
- Proven expertise in Game Design, 3D Modeling, Simulation, 2D and 3D Animation, and demonstrated mastery of modeling and simulation project development and design as well as gaming, animation, and video software.
- Proven track record of effective teaching methods and procedures;
- Documented success with integrated curriculum teaching;
- A willingness to apply technology and innovative approaches in the classroom setting and on-line course offerings;
- An understanding of learning-styles theories; ability to implement a supportive student environment;
- A commitment to increasing student achievement through contextual and applied curriculum;
- An understanding of work-based learning;
- Expertise in the instructional field.
- All instructors must meet the appropriate credentialing requirements for the Southern Association of Colleges and Schools (SACS).

ESSENTIAL JOB FUNCTIONS AND RESPONSIBILITIES:

The essential job functions and responsibilities for this position include, but are not limited to:

- Teaching college credit courses at baccalaureate level;
- Assisting with program development;
- Recruiting and implementing department objectives;
- Assisting with student organizations;
- Supporting professional advisory committees;
- Assuming, as required by scheduled courses, day or night teaching assignments on any of the four-county College campuses.

SPECIFIC DUTIES AND RESPONSIBILITIES:

The specific duties and responsibilities for this position include, but are not limited to:

1. Teaching baccalaureate level courses in digital media, including gaming, simulation architecture, design, and production, artificial effects, 3D characters, virtual environment design, 3D modeling and animation, and digital simulation concepts as well as software expertise related to this industry;
2. Duties and responsibilities associated with teaching the baccalaureate level courses include a minimum of 36 semester hours annually to include: preparing a syllabus for each course, instructing assigned classes, grading all quizzes, tests, and written assignments, and assigning final grades;
3. Staying current in emerging technologies related to the field;
4. Assisting students in completing their instructional programs by being actively involved in recruitment, retention, completion, internships, portfolio development, and placement;
5. Participating in College committees, presentations, and conferences including leadership positions.
6. Given the evolving nature of this field, this position requires the adoption of new versions of software as they appear in the market, and the frequent development of new courses for the changing curriculum in the Graphics and Digital Media programs.
7. Continuing contact with industry through advisory committees, grant creation, and other research opportunities.

ESSENTIAL PHYSICAL SKILLS:

This position requires an ability to sit and stand for extended periods of time and to present oral lectures/demonstrations, walk, bend, lift, reach up, stoop, and carry items occasionally in excess of twenty-five (25) pounds. Some lifting of computer and electronic equipment may be required. It also requires manual dexterity to operate standard office machines, such as, copier, fax, calculator, telephone, and other equipment as necessary. IRSC expects its employees to follow proper safety standards while employed by the College.

Administrator's Signature

Vice President's Signature

Date

This description is intended to indicate typical kinds of tasks and levels of work difficulty that will be required of positions given this title and shall not be construed as declaring every specific duty and responsibility of the particular position. This job description is not intended to be a contract for employment, and the employer reserves the right to make any necessary revisions to the job description at any time without notice.

Please sign and date this document. This fully executed job description becomes evidence of sufficient job requirement disclosure and acceptance and is incorporated into permanent record. A copy of an executed job description must accompany any single position application notice and/or set of application materials.

Applicant/Employee Printed Name

Applicant/Employee Signature

Date