**Baccalaureate Degree Programs**
**New Degree Information**
**Updated July 13, 2010**

- IRSC received unanimous approval on May 18, 2010 from the State Board of Education to offer three new Bachelor’s degrees:
  - Bachelor of Science in Biology
  - Bachelor of Science in Human Services
    - Youth and Family Studies Concentration
    - Addictions Studies Concentration
    - Human Services Generalist Concentration
  - Bachelor of Applied Science in Digital Media
    - Graphics and Web Design Concentration
    - Gaming and Video Concentration
    - Modeling and Simulation Concentration

- Programs will begin in January, 2011

- Applications will be available beginning July 15, 2010

- Admission Requirements:
  - B.S. in Biology
    - A.A. Degree from an accredited institution (A.A. Degree required)
    - Minimum 2.0 cumulative GPA
    - Completion of Common Prerequisite Courses with a grade of C or higher
      
      | Course Code          | Course Title                     |
      |----------------------|----------------------------------|
      | BSC 2010 General Biology | BSC 2010L General Biology Lab |
      | BSC 2011 General Biology II | BSC 2011L General Biology II Lab |
      | CHM 1045 General Chemistry I | CHM 1045L General Chemistry I Lab |
      | CHM 1046 General Chemistry II | CHM 1046L General Chemistry II Lab |
      | CHM 2210 Organic Chemistry I | CHM 2210L Organic Chemistry I Lab |
      | CHM 2211 Organic Chemistry II | CHM 2211L Organic Chemistry II Lab |
      | MAC 2311 Calculus I | STA 2023 Statistics |

  - B.S. in Human Services
    - Associate Degree from an accredited institution
      (A.S. in Human Services preferred)
    - Minimum 2.0 cumulative GPA

  - B.A.S. in Digital Media
    - Associate Degree from an accredited institution
      (A.S. in Graphic Design or Digital Media preferred)
    - Minimum 2.0 cumulative GPA

- Curriculum
  - Programs of study are being finalized. Curriculum guides will be posted to the IRSC website.
• Cost of Tuition
  o 2010-11 Baccalaureate tuition for Florida residents is $101.88 per credit hour
  o Cost is about 1/3 less than state university tuition

• Program Length
  o All three programs are 120 credits (approximately 60 credits will transfer from the Associate Degree)

• General Schedule Recommendations for Summer and Fall
  o B.S. in Biology: focus on Common Prerequisites and foreign language requirements (see Common Prerequisite Courses under Admission Requirements above)
  o B.S. in Human Services: A.S. and A.A.S. students should focus on General Education requirements, A.A. students should focus on specified lower-division Technical Core Courses and foreign language requirements
    ▪ Lower Division Technical Core Courses for all Human Services Concentrations are:
      • HUS 1001 Introduction to Human Services
      • HUS 2302 Techniques of Interviewing and Interventions
      • HUS 2301 Counseling Techniques
      • HUS 1200 Group Dynamics
      • HUS 2500 Introduction to Ethics in Human Services
      • CLP 2140 Abnormal Psychology
    ▪ Suggested General Education Courses for all Human Services Concentrations are:
      • English: ENC 1101 English Composition I and ENC 1102 English Composition II
      • Humanities: HUM 1533 Humanities (Philosophy) and PHI 1103 Critical and Creative Thinking
      • Math: STA 2023 Elementary Statistics I and 3 Credits from IRSC General Education Math Courses
      • Science: BSC 1005 Life Science and 3 Credits from IRSC General Education Science Courses
      • Social Science 1: 6 Credits from IRSC General Education Social Science Courses
      • Social Science 2: PSY 2012 Introduction to Psychology and SYG 2000 Introduction to Sociology
  o B.A.S. in Digital Media: A.S. and A.A.S. students should focus on General Education requirements, A.A. students should focus on specified lower-division Technical Core Courses and foreign language requirements
    ▪ Lower Division Technical Core Courses for all Digital Media Concentrations are:
      • DIG 1000 Digital Media Principles
      • DIG 1115 Digital Imaging Fundamentals
      • DIG 2030 Digital Video Fundamentals
      • DIG 2302 3D Digital Animation I
      • GRA 1129 Visualization Basics
      • GRA 2160 Adobe Animation—Live Motion
      • CGS 1821 Website Development (Graphics and Web majors only)
      • COP 1800 Java Programming (Gaming and Video majors only)
      • ETD 2355 3D Modeling and Surface Generation (Modeling and Simulation majors only)
    ▪ Suggested General Education Courses for all Digital Media Concentrations are:
      • English: ENC 1101 English Composition I and ENC 1102 English Composition II
      • Humanities: ARH 2051 History of Art and PHI 1103 Critical and Creative Thinking
      • Math: MAC 1105 College Algebra and MAC 2233 Business Calculus I
      • Science: ESC 1000 Earth Science and PHY 1020 Principles of Physics
      • Social Science 1: AMH 2020 American History and WOH 2040 World in the 20th Century
      • Social Science 2: ECO 2013 Principles of Economics (Macro) and PSY 2012 Intro to Psychology
  o See an IRSC Counselor or Advisor for program planning and schedule assistance
• Financial Aid
  o Federal financial aid and IRSC scholarships will be available to all eligible students. Contact the
    Financial Aid Office or the Foundation Office for deadlines and application information.

• Format of Classes
  o Classes will be offered in multiple formats (face-to-face, blended, and online). None of the new
    Bachelor’s Degree programs will be offered fully online at this time. Not all classes will be
    offered in all formats.

• Location of Classes
  o Upper-division classes will be offered primarily at the Main Campus or at the Treasure Coast
    Public Safety Training Complex in Fort Pierce.

• Graduate Opportunities
  o All IRSC Bachelor’s degrees meet Florida statutory requirements for baccalaureate education and
    provide a strong foundation for graduate study. Graduate admission decisions are at the
    discretion of the receiving institution.

• Career Opportunities
  o Graduates with a degree in Biology have multiple career options in the fields of Life Sciences,
    Health Sciences and Environmental Sciences. Examples include Laboratory Technicians,
    Research Assistants, Pharmaceutical Representatives, Wildlife Officers, and Water Analysts.
  o Graduates with a degree in Human Services are qualified to work in a wide array of public,
    private, and nonprofit settings in roles such as Victim Advocates, Prevention Specialists, Mental
    Health Technicians, Life Skills Educators, and Group Home Managers.
  o Graduates with a degree in Digital Media are employable in fields as diverse as advertising,
    entertainment, education, and defense. In these industries they work as Web Designers, Digital
    Animators, Video Game Developers, Simulation Production Specialists, and related careers that
    blend art, information, and technology.

• Information Sessions
  o Information sessions about IRSC Baccalaureate degrees will be held on August 5, September 9,
    and October 6, 2010 in Room V-110 of the Kight Center for Emerging Technologies, IRSC Main
    Campus, Fort Pierce. All sessions will begin at 6:00 p.m.

• More Information
  o Watch the IRSC website for information updates, curriculum guides and announcements