

Career Pathways Program Articulation Agreement

Between

Indian River State College

And

St. Lucie County School District

This agreement ensures that the students of St. Lucie County are best served by secondary career & technical programs (CTE) and by Indian River State College in all degree/certification programs where articulated credits are applicable. The following is agreed upon by St. Lucie School Districts and Indian River State College to ensure that students completing Career Pathways (CTE) Academies be awarded appropriate college credit:

1. St. Lucie County School District graduates may receive college credits or clock hours.
2. Students will be awarded articulation credits upon initial registration at IRSC, except where entrance/competency exams are needed based on program acceptance and/or course placement, and as part of the program selection process in IRSC Educational Services. Credits awarded at program selection are final and a one-time process.
3. Following the provisions of the Southern Association of Colleges and Schools, the articulated courses will be identified as "Tech Prep" or "Career Pathways" in the appropriate discipline and identified on the college transcript as such. The articulated credits will be included on the student's official college transcript with the designation of "satisfactory" and counted toward the appropriate degree or certificate.

Cluster(s): 16 Career Clusters Available by FLDOE
Program(s): All Career Pathways Academies

This agreement gives IRSC students the opportunity to receive "Career Pathways" credits upon completion of any Career Pathways Academy within St. Lucie School District:

| | | |
|-----------|--|-----------|
| GEB 1011 | Introduction to Business | 3 credits |
| SLS 1261 | Essential of Contemporary Leadership | 3 credits |
| SLS 1421 | Personal and Career Development | 3 credits |
| CGS 1060 | College Computing | 3 credits |
| Or | | |
| CGS 1100 | Intro to Computer Application for Business | 3 credits |

Cluster: Agriculture, Food, and Natural Resources
Program: Veterinary Assisting #8115110

This agreement awards three (3) "Career Pathways" credits upon completion of Veterinary Assisting 1, 2, and 3 as follows:

| | | |
|---------|-----------------------------|-----------|
| FAS1010 | Introduction to Aquaculture | 3 credits |
|---------|-----------------------------|-----------|

Cluster: Architecture and Construction
Program: Building Construction Technology #8720300

This agreement awards three (3) "Career Pathways" credits upon completion of Building Construction 1, 2, and 3 as follows.

| | | |
|----------|-----------------------|-----------|
| ETP 1420 | Solar Thermal Systems | 3 credits |
|----------|-----------------------|-----------|

Cluster: Arts, A/V Technology and Communication
Program: 3-D Animation Technology #8718100

This agreement awards six (6) "Career Pathways" credits upon completion of 3-D Animation Technology 1, 2, and 3 as follows.

| | | |
|----------|--------------------------|-----------|
| DIG 1000 | Digital Media Principles | 3 credits |
| GRA 2160 | Digital Animation I | 3 credits |

Cluster: Arts A/V Technology & Communication
Program: Commercial Art # 8718000

This agreement awards up to nine (9) "Career Pathways" credits upon completion of Information Commercial Art Technology 1, 2, and 3 as follows:

| | | |
|----------|---|-----------|
| DIG 1000 | Digital Media Principles | 3 credits |
| DIG 1115 | Digital Imaging Fundamentals with Photoshop | 3 credits |
| GRA 1151 | Illustrator Fundamentals | 3 credits |

Cluster: Arts A/V Technology & Communication

Program: Digital Design #8209600

This agreement awards up to twelve (12) “Career Pathways” credits upon completion of Digital Information Technology, Digital Design 1, 2, and 3 as follows:

| | | |
|----------|---|-----------|
| DIG 1115 | Digital Imaging Fundamentals with Photoshop | 3 credits |
| GRA 2160 | Digital Animation I | 3 credits |
| GRA 1151 | Illustrator Fundamentals | 3 credits |
| CIS 1000 | Intro to Information Technology | 3 credits |

Cluster: Arts A/V Technology & Communication

Program: Digital Media Multimedia Design #8201200

This agreement awards up to nine (9) “Career Pathways” credits upon completion of Information Technology, Digital Media Fundamentals, Digital Media Production System as follows:

| | | |
|----------|---|-----------|
| DIG 1115 | Digital Imaging Fundamentals with Photoshop | 3 credits |
| GRA 2160 | Digital Animation I | 3 credits |
| GRA 1151 | Illustrator Fundamentals | 3 credits |

Cluster: Arts A/V Technology & Communication

Program: Digital Video Technology #8201400

This agreement awards up to nine (9) “Career Pathways” credits upon completion of Digital Video Technology 1, 2 and 3 as follows:

| | | |
|----------|----------------------------|-----------|
| DIG 2030 | Digital Video Fundamentals | 3 credits |
| DIG 2251 | Digital Audio Fundamentals | 3 credits |

Cluster: Arts, A/V Technology & Communication

Program: Television Production Technology #8201500

This agreement awards up to nine (9) “Career Pathways” credits upon completion of Television Production 1, 2, and 3 as follows:

| | | |
|----------|----------------------------|-----------|
| GRA 2160 | Digital Animation 1 | 3 credits |
| DIG 2030 | Digital Video Fundamentals | 3 credits |
| DIG 2251 | Digital Audio Fundamentals | 3 credits |

Cluster: Business, Management & Administration

Program: Accounting Applications #8302100

This agreement awards up to three (3) “Career Pathways” credits upon completion of Introduction to Information Technology, Accounting Application 1, 2, & 3 as follows:

| | | |
|----------|----------------------------|-----------|
| APA 1111 | Introduction to Accounting | 3 credits |
|----------|----------------------------|-----------|

Cluster: Business Management & Administration

Program: International Business #8216100

This agreement awards up to three (3) “Career Pathways” credits upon completion of Introduction to Information Technology, Accounting Application 1, and International Business Systems as follows:

| | | |
|----------|--------------|-----------|
| MKA 2021 | Salesmanship | 3 credits |
|----------|--------------|-----------|

Cluster: Education & Training

Program: Early Childhood Education #8405100

This agreement awards up to three (3) “Career Pathways” credits upon completion Early Childhood Education 1, 2, & 3 as follows:

| | | |
|----------|-----------------------------|-----------|
| EEC 1946 | Practicum in CDA Assessment | 3 credits |
|----------|-----------------------------|-----------|

Cluster: Education & Training

Program: Teacher Assisting/Principles of Teaching #8909000

This agreement awards up to three (3) “Career Pathways” credits upon completion Introduction to the Teaching Profession, Human Growth & Development, and Foundations of Curriculum and Instruction as follows:

| | | |
|----------|-----------------------------|-----------|
| EEC 1946 | Practicum in CDA Assessment | 3 credits |
|----------|-----------------------------|-----------|

Cluster: Engineering

Program: Applied Engineering Technology #8401100

This agreement awards up to three (3) “Career Pathways” credits upon completion Introduction to the Applied Engineering Technology 1, 2, and 3 as follows:

| | | |
|----------|---------------------|-----------|
| EGN 1111 | Engineering Graphic | 3 credits |
|----------|---------------------|-----------|

Cluster: Engineering

Program: Technical Design #8401000

This agreement awards up to three (3) “Career Pathways” credits upon completion of Technical Design 1, 2, and 3 as follows:

| | | |
|----------|--|-----------|
| CIS 1000 | Introduction to Information Technology | 3 credits |
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Cluster: Engineering

Program: Applied Robotics #9410100

This agreement awards up to six (6) “Career Pathways” credits upon completion of Foundations of Robotics, Robotic Design Essentials, Robotic Systems, as follows:

| | | |
|-----------|-----------------------------|-----------|
| EET 1015C | DC Circuits | 3 credits |
| EET 1215C | Introduction to Electronics | 3 credits |

Cluster: Finance

Program: Finance #8815100

This agreement awards up to six (6) Career Pathways credits upon completion of Finance and Business Technology/Business Communication and Technology or Digital Information Technology, Accounting Applications 1, Financial Operations, and Personal Financial Planning as follows:

| | | |
|----------|-------------------------|-----------|
| FIN 2001 | Introduction to Finance | 3 credits |
| FIN 1100 | Personal Finance | 3 credits |

Cluster: Health Science

Program: Allied Health Assisting #8417130

This agreement awards up to three (3) "Career Pathways" clock hours upon completion of Health Science Anatomy and Physiology, Health Science Foundation, and Electrocardiograph Technician 3 as follows:

| | | |
|----------|-----------------------|-----------|
| HSC 2531 | Medical Terminology I | 3 credits |
|----------|-----------------------|-----------|

This agreement awards up to one hundred and eight-five (185) "Career Pathways" clock hours upon completion of Health Science Anatomy and Physiology, Health Science Foundations, and Allied Health Assisting 3 as follows:

| | | |
|-----------|------------------------------|----------|
| HSC 0540 | Body Structure and Function | 60 hours |
| HSC 0003 | Introduction to Health Care | 90 hours |
| HSC 0530C | Concepts of Medical Language | 35 hours |

Cluster: Health Science

Program: Biomedical Science #8708100

This agreement awards up to eight (8) "Career Pathways" credits upon completion of Principles of the Biomedical Sciences, Human Body Systems, and Medical Interventions as follows:

| | | |
|-----------|---------------------------------------|-----------|
| BSC 1020 | Biology for Health Sciences | 3 credits |
| BSC 1020L | Biology for Health Sciences Lab | 1 credit |
| BSC 1084 | Survey of the Human Body | 3 credits |
| CHM 1032 | Biochemistry for Health Professionals | 1 credit |

Cluster: Health Science

Program: Electrocardiograph Technician #8427100

This agreement awards up to three (3) "Career Pathways" clock hours upon completion of Health Science Anatomy and Physiology, Health Science Foundation, and Electrocardiograph Technician 3 as follows:

| | | |
|----------|-----------------------|-----------|
| HSC 2531 | Medical Terminology I | 3 credits |
|----------|-----------------------|-----------|

Or this agreement awards up to one hundred and fifty (150) “Career Pathways” clock hours upon completion of Health Science Anatomy and Physiology, Health Science Foundation, and Electrocardiograph Technician 3 as follows:

| | | |
|----------|-----------------------------|----------|
| HSC 0540 | Body Structure and Function | 60 hours |
| HSC 0003 | Introduction to Health Care | 90 hours |

Cluster: Health Science

Program: Emergency Medical Responder #8417170

This agreement awards up to three (3) “Career Pathways” credit hours upon completion of Health Science Anatomy and Physiology, Health Science Foundation, and Electrocardiograph Technician 3 as follows:

| | | |
|----------|-----------------------|-----------|
| HSC 2531 | Medical Terminology I | 3 credits |
|----------|-----------------------|-----------|

Or this agreement awards one hundred and eighty-five (185) "Career Pathways" clock hours upon completion of Health Science Anatomy & Physiology, Health Science Foundation, and Emergency Medical Responder 3 as follows:

| | | |
|-----------|------------------------------|----------|
| HSC 0540 | Body Structure and Function | 60 hours |
| HSC 0003 | Introduction to Health Care | 90 hours |
| HSC 0530C | Concepts to Medical Language | 35 hours |

Cluster: Health Science

Program: Exercise Science #8417000

This agreement awards up to one hundred and fifty (150) “Career Pathways” clock hours upon completion of Health Science Anatomy and Physiology, Health Science Foundation, and Exercise Science as follows:

| | | |
|----------|-----------------------------|----------|
| HSC 0540 | Body Structure and Function | 60 hours |
| HSC 0003 | Introduction to Health Care | 90 hours |

Cluster: Health Science

Program: Health Unit Coordinator Academy #8417280

This agreement awards one hundred and fifty (150) "Career Pathways" clock hours upon completion of Health Science Anatomy & Physiology, Health Science Foundation, Health Unit Coordinator 1, and Health Unit Coordinator 2) as follows:

| | | |
|----------|-----------------------------|----------|
| HSC 0540 | Body Structure and Function | 60 hours |
| HSC 0003 | Introduction to Health Care | 90 hours |

Cluster: Health Science

Program: Pharmacy Technician #8418200

This agreement awards up to three (3) “Career Pathways” credit hours upon completion of Pharmacy Technician 1, 2, and 3 as follows:

| | | |
|----------|-----------------------|-----------|
| HSC 2531 | Medical Terminology I | 3 credits |
|----------|-----------------------|-----------|

This agreement awards up to seven (7) "Career Pathways" credit hours upon completion of Pharmacy Technician 4, 5, and 6, with a minimum of a minimum 2.5 GPA, as follows:

| | | |
|-----------|--|-----------|
| HSC 2802C | Health Science Seminar | 4 credits |
| HSC 1632C | Overview of Healthcare Delivery System | 3 credits |

Or this agreement awards one hundred and fifty (150) "Career Pathways" clock hours upon completion of Pharmacy Technician 1, 2, and 3 as follows:

| | | |
|----------|-----------------------------|----------|
| HSC 0540 | Body Structure and Function | 60 hours |
| HSC 0003 | Introduction to Health Care | 90 hours |

Cluster: Health Science

This agreement awards up to three (3) "Career Pathways" credit hours upon completion of Health Science Anatomy and Physiology, Health Science Foundation, and Nursing Assistant 3 as follows:

| | | |
|----------|-----------------------|-----------|
| HSC 2531 | Medical Terminology I | 3 credits |
|----------|-----------------------|-----------|

This agreement awards up to two hundred and seventy-five (275) "Career Pathways" clock hours upon completion of Health Science Anatomy and Physiology, Health Science Foundation, and Nursing Assistant 3 as follows:

| | | |
|----------|-------------------------------------|-----------|
| HSC 0540 | Body Structure and Function | 60 hours |
| HCP 0122 | Nursing Assistant - Classroom & lab | 125 hours |
| HSC 0003 | Introduction to Health Care | 90 hours |

Cluster: Hospitality and Tourism

Program: Culinary Arts #8800500

This agreement awards up to six (6) "Career Pathways" credits upon completion of Culinary Arts 1, 2, 3 as follows:

| | | |
|-----------|----------------------------|-----------|
| FSS 1203C | Quantity Food Production I | 3 credits |
| FSS 1240C | Classic Cuisine | 3 credits |

This agreement awards up to three (3) "Career Pathways" credit hours upon completion of Certified Food Protection Manager (ServSafe®) Gold Standard Industry Certification:

| | | |
|----------|------------------------------------|-----------|
| FOS 2201 | Food Service Sanitation Management | 3 credits |
|----------|------------------------------------|-----------|

Cluster: Information Technology

Program: Applied Cyber Security #9001300

This agreement awards up to six (12) “Career Pathways” credits upon completion of Digital Information Technology, Computer and Network Security Fundamentals, Cyber Security Fundamentals, Web Security as follows:

| | | |
|----------|--|-----------|
| CIS 1000 | Introduction to Information Technology | 3 credits |
| CET 1588 | Network + Certification | 3 credits |
| CTS 2120 | Security Fundamentals Security + | 3 credits |
| CGS 1821 | Website Development | 3 credits |

Cluster: Information Technology

Program: Database and Programming Essentials #8206400

This agreement awards up to six (6) “Career Pathways” credits upon completion of Introduction to Information Technology, Specialized Database Programming, and Specialized Database Applications as follows:

| | | |
|----------|-----------------------|-----------|
| CGS 1540 | Database Fundamentals | 3 credits |
| COP 2830 | Web Programming | 3 credits |

Cluster: Information Technology

Program: Network Support Services #8208000

This agreement awards up to six (6) “Career Pathways” credits upon completion of Introduction to Digital Information Technology, Networking 1, Networking 2, and Networking 3 as follows:

| | | |
|-----------|---------------------------|-----------|
| CET 1178 | A+ Certification Hardware | 3 credits |
| CET 1179C | A+ Certification Software | 3 credits |

Cluster: Information Technology

Program: Game/Simulation/Animation Programming #8208300

This agreement awards up to nine (9) “Career Pathways” credits upon completion of Digital Information Technology or Game & Simulation Foundations, Game & Simulation Design Game & Simulation Programming as follows:

| | | |
|----------|---|-----------|
| DIG 1115 | Digital Imaging Fundamentals with Photoshop | 3 credits |
| GRA 2160 | Digital Animation I | 3 credits |
| GRA 1151 | Illustrator Fundamentals | 3 credits |

Cluster: Information Technology

Program: Game Simulation/Animation/Visual Design Academy #8208100

This agreement awards up to nine (9) “Career Pathways” credits upon completion of Introduction to Digital Information Technology, Game & Simulation Design, and Game Simulation 2D Graphic Development as follows:

| | | |
|----------|---|-----------|
| DIG 1115 | Digital Imaging Fundamentals with Photoshop | 3 credits |
| GRA 2160 | Digital Animation I | 3 credits |
| GRA 1151 | Illustrator Fundamentals | 3 credits |

Cluster: Information Technology

Program: Web Development #9001100

This agreement awards up to twelve (12) “Career Pathways” credits upon completion of Digital Information Technology, Foundations of Web Design, and User Interface Design as follows:

| | | |
|----------|--|-----------|
| CIS 1000 | Introduction to Information Technology | 3 credits |
| COP 2000 | Introduction to Computer Programming | 3 credits |
| COP 2800 | Java Programming | 3 credits |
| COP 2001 | Computer Programming II | 3 credits |

Cluster: Law, Public Safety, Corrections & Security

Program: Criminal Justice #8918000

This agreement awards up to nine (9) “Career Pathways” credits upon completion of Criminal Justice Operations 1, 2, and 3 as follows:

| | | |
|----------|---------------------------------|-----------|
| CJL 1000 | Fundamentals of Law | 3 credits |
| CJE 1000 | Introduction to Law Enforcement | 3 credits |
| CJE 1002 | Police Procedures | 3 credits |

Cluster: Manufacturing

Program: Advanced Manufacturing Technology #9200200

This agreement awards up to three (3) “Career Pathways” credits upon completion Advanced Manufacturing 1, 2, and 3 as follows:

| | | |
|----------|-----------------------|-----------|
| ETS 2630 | Manufacturing Process | 3 credits |
|----------|-----------------------|-----------|

Cluster: Manufacturing

Program: Industrial Biotechnology #8736000

This agreement awards up to four (4) “Career Pathways” credits upon completion of Biotechnology 1, 2, and 3 as follows:

| | | |
|-----------|---------------------------------|-----------|
| BSC 1020 | Biology for Health Sciences | 3 credits |
| BSC 1020L | Biology for Health Sciences Lab | 1 credit |

Cluster: Marketing

Program: Fashion Marketing #8806000

This agreement awards up to three (3) “Career Pathways” credits upon completion Fashion Essentials, Marketing Essentials, Marketing Applications, and Fashion Marketing Management as follows:

| | | |
|----------|-------------------------|-----------|
| MAR 2011 | Principles of Marketing | 3 credits |
|----------|-------------------------|-----------|

Cluster: Marketing

Program: Sports, Recreation, and Entertainment Marketing #8827400

This agreement awards up to six (6) “Career Pathways” credits upon completion Marketing Essentials or Sport, Recreation, and Entertainment Essentials, Marketing Applications or Sport, Recreation, and Entertainment Applications, Sport, Recreation, and Entertainment Marketing Management as follows:

| | | |
|----------|-------------------------|-----------|
| MKA 2021 | Salesmanship | 3 credits |
| MAR 2011 | Principles of Marketing | 3 credits |

Cluster: Science, Technology, Engineering & Mathematics

Program: Project Lead the Way/Engineering #9400300

This agreement awards up to six (6) “Career Pathways” credits upon completion Introduction to Engineering Design, Principles of Engineering, Digital Electronics, Computer Integrated Manufacturing, Civil Engineering and Architecture, and Aerospace Engineering as follows:

| | | |
|-----------|-------------------------|-----------|
| ETS 2630 | Manufacturing Processes | 3 credits |
| CET 1112C | Logic Circuits I | 3 credits |

Cluster: Science, Technology, Engineering & Mathematics

Program: Technical Design #8401000

This agreement awards up to three (3) “Career Pathways” credits upon completion Technical Design 1, 2, and 3 as follows:

| | | |
|----------|--|-----------|
| CIS 1000 | Introduction to Information Technology | 3 credits |
|----------|--|-----------|

Cluster: Science, Technology, Engineering & Mathematics

Program: Engineering Technology # 8401100

This agreement awards up to three (3) “Career Pathways” credits upon completion Engineering Technology 1, 2, and 3 as follows:

| | | |
|----------|---------------------|-----------|
| EGN 1111 | Engineering Graphic | 3 credits |
|----------|---------------------|-----------|

Cluster: Transportation, Distribution, and Logistics

Program: Automotive Maintenance and Light Repair #9504100

This agreement awards up to eight (8) “Career Pathways” credits upon completion of Automotive Maintenance & Light Repair 1, 2, 3, 4 as follows:

| | | |
|-----------|---|-----------|
| AER 1081C | Introduction to Automotive Technology | 4 credits |
| AER 1694C | Introduction to Automotive Electrical Systems | 4 credits |

Or this agreement awards one hundred and fifty (300) “Career Pathways clock hours upon completion of Automotive Maintenance and Light Repair 1, 2, 3, and 4 as follows:

| | | |
|----------|--------------------------------|-----------|
| AER 0006 | Automotive Services Assistor 1 | 150 hours |
| AER 0007 | Automotive Services Assistor 2 | 150 hours |

Cluster: Transportation, Distribution, and Logistics

Program: Outboard Marine Service Technology #9504200

This agreement awards up to three (3) “Career Pathways” credits upon completion of Outboard Marine Service 1, 2, and 3 as follows:

| | | |
|-----------|-------------|-----------|
| EET 1015C | DC Circuits | 3 credits |
|-----------|-------------|-----------|

Additional credits are available to students under the Florida Statewide Articulations Agreements also known as (Gold Standard Agreements). Refer to IRSC’s Prior Learning Assessment webpage (<https://irsc.edu/admissions/prior-learning-assessment.html>) to review eligible courses and procedures to have articulated credits posted on transcripts.

Students should seek advisement at any IRSC campus to determine which credits are applicable to their individual educational goals. Articulation credit may only be awarded within 36 (thirty-six) months from the student’s graduation date. Application of Credits to an IRSC program is a one-time election process.

Indian River State College’s Quad County Career Pathways Consortium and partnered school districts are in compliance with the Code of Federal Regulation §99.31 Exception to Written Consent; therefore, an institution may release personally identifiable information from a student’s education record without the students written consent as required in §99.30 if the disclosure meets one or more of the following conditions:

- The disclosure is to other school officials, including teachers, whom the institution has determined to have legitimate educational interests. A contractor or other party to whom an agency or institution has outsourced institutional services or functions may be considered a school official. An educational agency or institution must use reasonable methods to ensure that school officials obtain access to only those education records in which they have legitimate educational interests.
- The disclosure is to officials of another institution of post-secondary education where the student seeks or intends to enroll.
- The disclosure is to authorized representatives or federal, state or local educational authorities.
- The disclosure is information the educational agency or institution has designated as “directory information.”

This agreement will be effective upon signing by the district superintendent, the college president, and their respective board chairman. This agreement will include 2022 high school graduates. This agreement certifies that the secondary level instruction of Career Pathways/Tech Prep students is in compliance with the requirements set forth by the Southern Association of Colleges and Schools. This agreement allows for modifications to be made at any time upon the mutual agreement of the college president and the district superintendent. Modifications and/or revocation of this agreement will not affect credits awarded to students prior to the revision date.

Timothy Moore, Ph.D., President
Indian River State College

Wayne Gent, Superintendent
The School Board of St. Lucie County,
Florida

Sandra J. Krischke, Chair
Indian River State College Board of Trustees

Dr. Donna Mills, Chair
The School Board of St. Lucie County, Florida

Date _____

Date _____