



**IYRS School of Technology & Trades  
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This is to certify this catalog as being true and correct in content and policy.

Jennifer Iacovelli, Director of Student Services

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IYRS School of Technology & Trades  
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Dear IYRS Student,

Welcome to IYRS! We are thrilled to have you join our learning community. At IYRS we are focused on developing skills in making, building, restoring and maintaining. Whether you are working on boat systems, repairing classic wooden vessels, training in composites technologies or learning to use advanced digital modeling and fabrication techniques, you will be gaining valuable career skills. The learning you will engage in at IYRS will encourage you to problem solve, work in a team, and build a desire for continuous learning by doing.

We work to help you build your future as we prepare you for the next steps in your career. Our career development office will help you build skills to interview and present yourself for a job, expand your network of potential employers and identify externships and jobs that will place you on a path for a successful career. Your externship will give you first-hand experience working in your chosen field and often transition into your first job after IYRS.

Our outstanding faculty have backgrounds as practitioners in their fields with a variety of industry experiences and strong connections to the trades you will be learning. The facilities, equipment and people that make up the campus environment will support and inspire you as you are building your knowledge in your chosen field of study. We have a wonderful library focused on the maritime history and books related to your field. In addition, our waterfront docks host a group of extraordinary yachts and boats owned by the school.

In addition to the harbor front campus, there is a wider set of opportunities to experience with the cultural and historical richness of Newport and Rhode Island. Marine industries and modern manufacturing companies in a wide range of fields abound in Rhode Island. There are music concerts, museums, beaches, opportunities for sailing and a rich architectural history that dates back to the beginnings of the country to enjoy.

As you arrive at IYRS, I look forward to meeting you and watching your progress through our programs. This is a tightknit community of people passionate about achieving excellence in one's craft. I hope you enjoy the dynamic learning experience you will have at IYRS.

Sincerely,

Jay Coogan President

## ***Summary Overview***

IYRS School of Technology & Trades (hereinafter referred as IYRS) is an experiential learning school in Rhode Island with a hands-on education model dedicated to teaching highly technical and deeply craft-oriented career skills. IYRS currently has five accredited programs: Boatbuilding & Restoration, Composites Technology, Digital Modeling & Fabrication, and a Combined Program in Composites Technology & Marine Systems.

## ***Mission***

IYRS empowers students through immersive, hands-on learning to realize their full potential in career and in life.

## ***Values***

**Excellence**—We are committed to providing a superior student experience through a focus on teamwork, advanced, hands-on skills training coupled with the development of professional and interpersonal skills that serve as a foundation to our students' future success.

**Curiosity and Risk Taking**—We believe our students must take calculated risks, experience success and failure, and learn how to create opportunities from both.

**Tradition and Innovation**—We respect our past and with a commitment to lifelong learning, we value and act upon new ideas that advance our educational process and student outcomes.

**Collaboration**—We create mutually beneficial relationships with and for our students, including partnerships with industry, other non-profits, and government agencies.

**Community and Inclusivity**—We believe that diverse backgrounds and viewpoints create a richer educational experience.

**Respect, Honesty, and Trust**—Integrity and authenticity are at the forefront of our philosophy. We believe in the highest levels of professional and ethical standards that allow us to build the positive relationships at the core of our work.

## ***History of the School, Facilities, and Location***

IYRS was founded in 1993 by a group of sailors, educators, and philanthropists as a vocational education institution. The school enrolled its first students in 1996 and graduated its first apprentice craftsman in 1998. Today, IYRS provides job training and professional development skills that are transferrable across many industries and applications, from digital manufacturing to traditional making and restoration fields. IYRS students join us from all over the world.

The IYRS campus is located on a 2.9-acre waterfront site in downtown Newport. The Boatbuilding & Restoration program is taught in Restoration Hall, a converted 1903 electric generating plant. Restoration Hall features 10,000 square feet of space, including the main restoration shop with 40-foot ceilings and towering windows. Adjacent to Restoration Hall, is the new Brooks Building featuring 20,000 square feet dedicated to programs with a technology orientation, including making with advanced materials and using many of the latest technology-based tools. The new building is home to our Marine Systems, Digital Modeling & Fabrication and Composite Technology programs.

The 28,000 square foot Aquidneck Mill Building is home to the school's library, administrative offices, and commercial tenants. The campus also includes a commercial marina that caters to classic sail and power boats.

## ***Accreditation, Certification and Approvals***

The school is accredited by the Accrediting Commission of Career Schools and Colleges (ACCSC). Emphasis in the IYRS programs is placed on developing a high degree of technical and craftsmanship skill, leading to highly regarded certifications.

IYRS is approved by the Rhode Island Board of Education's Council on Postsecondary Education.

IYRS is approved by the Rhode Island State Approving Agency for Veterans Administration Educational Benefits. IYRS is authorized to accept and enroll M-1 nonimmigrant international students. Contact Student Services for more information.

## **Certificate Programs**

IYRS offers five full-time Certificate programs in Boatbuilding & Restoration, Composites Technology, Digital Modeling & Fabrication, Marine Systems, and a Combined Program in Composites Technology & Marine Systems.

### **Boatbuilding & Restoration Program(#14)**

The Boatbuilding & Restoration program is a full-time, 20-month program (76 weeks) during which students learn the information, skills, techniques and problem-solving abilities necessary to become proficient in the understanding, building, repair and restoration of classic wooden watercraft, with an emphasis on a high level of woodworking skills(#13). The first year brings the student to a basic level of knowledge and proficiency. The second year extends the student's basic skills and knowledge toward mastery levels of craftsmanship and viability in the marketplace. Upon completion of the program, students receive a Certificate of Proficiency in Boatbuilding & Restoration. Students graduating from the program will have the skills to find entry to mid-level positions in restoration boatyards or other marine-related businesses.

A total of 2,660 clock hours are required to graduate from the Boatbuilding & Restoration program(#11). Each clock hour equals 55 minutes in the shop or classroom. Each class and lab does not exceed 24 students(#7).

### **First Year**

#### **Fall**

The first term begins with shop safety and tool and machine use. Students will progress from a series of bench projects designed to develop tool use skills directly into the restoration of a small boat. In addition to the restoration work, students will measure a small boat, loft the lines, and create a scale lines plan and half model. Portfolio items completed by the end of the semester will include several small tools, a toolbox, a lines drawing, a half-model, and photo documentation of restoration projects. Subjects covered will include hull shape, lines drawings, restoration standards, and the fundamentals of wooden hull construction, materials and technology.

*Courses: Shop Safety, Tools and Bench Projects; Hull Shape: Measurement, Lofting, Lines Drawing and Half Model; Restoration Standards and Documentation; Restoration Shop I*

#### **Spring**

During the second term students will measure a small boat, loft the lines and develop construction details on the lofting and have an introductory course in computer aided design (CAD). Project documentation techniques are introduced.

Students continue the restoration of their project boat. Portfolio items for the second semester will include a second lines plan and construction drawings and photo documentation of restoration projects. Subjects covered will include hull shape and lines drawings, construction drawings, basic structural marine engineering, fundamentals of wooden hull construction and materials and technology.

*Courses: Hull Shape and Structure: Measurement, Lofting, Construction Drawing; Restoration Shop I (continued)*

## **Summer**

The program in the summer of the first year builds on restoration skills developed in the previous semesters as well as basic boat handling.

The summer term also includes an Externship or Independent Learning Project (ILP). During the Externship, the student will undertake a significant experiential learning opportunity, typically with a company. The externship represents an educational strategy that links classroom learning and student interest with the acquisition of knowledge in an applied work setting. Through direct observation, reflection and evaluation, students gain an understanding of the externship site's work, mission, and audience, how these potentially relate to their educational program of study, as well as the organization's position in the broader industry or field. If a student receives approval for an ILP instead of an externship, the student will complete self-selected projects or employment that address their individual interests and proficiencies. Students completing both Externships and ILPs will produce a critical reflection on their externship experience demonstrating how they have addressed specific learning goals.

*Courses: Sailing; Independent Learning Project / Externship*

## **Second Year**

The second year of the Boatbuilding & Restoration program builds on the knowledge and skills achieved the first year through the teaching of advanced restoration skills and project management techniques.

## **Fall**

The first term begins with a formal presentation of the learning in the Independent Learning Project, or the Externship, followed by a review of shop safety. The first week is dedicated to a course in hull survey and assessment resulting in student survey reports of selected vessels. The second week is dedicated to a course in project management. Included in the project management course are real time exercises in materials costing and procurement, labor estimates, business fundamentals, and contracts and customer relations. Students then begin the

restoration of their second year project boat. Project management and labor estimating are applied directly to the second year restoration project using Microsoft® Project software. During advanced lofting students learn the techniques used to transfer the shape of the faired hull to patterns and molds used in the restoration of the subject boat. Students then focus on the restoration of the hull framework and planking. Students also focus on improving craftsmanship as well as the management of restoration projects. Portfolio items will include photographic documentation of restoration project, survey report, bill of materials, table of scantlings, labor estimate, contract agreement and lines/construction plans.

*Courses: Presentation: Independent Learning Project / Externship; Shop Safety, Survey and Assessment; Estimating, Contracting and Project Management; Advanced Lofting; Restoration Shop II*

### **Spring**

The second term focuses on the final phase of a boat's hull restoration and includes joinery such as decks, cockpit furniture, hatches, and interior bulkheads. The final phase of the restoration includes finishing and fitting out with hardware, sailing rig or power train in the case of a powerboat. Portfolio items include photographic documentation of the restoration project.

*Course: Restoration Shop II (continued)*

### **Composites Technology Program(#14)**

The IYRS Composites Technology Program is focused on the application of high performance materials used throughout a variety of industries, including; marine, aerospace, wind energy, automotive and transportation, sporting goods equipment, industrial components, infrastructure and a multitude of innovative products. The use of composites materials is thriving and driving many innovations in advanced structures and leading edge product applications.

The Composites Technology program is a full-time, nine-month program designed to equip students with a fundamental understanding of composites materials (polymer resins and fiber reinforcements), product applications, and widely used molding methods(#13). These elements lead to experiential job skills in demand within the growing composites industry.

Students are introduced to the technologies used to manufacture products in the consumer, industrial and advanced composites industries. After establishing a foundation in the principles of general composites technology, the program progresses into the realm of leading edge advanced composites skills. Proficiency in computer aided design (CAD), coupled with CNC machining skills completes a loop from conceiving and illustrating a product design, to machining molds and the fabrication of molded products.



Graduating students will be exposed to a broad understanding of the composites technology and become proficient in an essential understanding of composites materials, manufacturing methods and shop skills that include:

- Understanding composites industry structure
  - Composites applications
  - Manufacturing methods
  - Company profiles – Size, location, manufacturing culture
- Composites materials
  - Polymer resins
  - Reinforcement fibers (glass, carbon, Kevlar™, and others)
  - Core materials
- Composites shop procedures
  - Materials handling conventions
  - Measurements and mixing ratios
- Applied Digital technologies
  - CAD drawing (Computer Aided Design)
  - CNC (Computer Numeric Controlled) router operation
- Composites Processes
  - Open molding
  - Repair and refinishing
  - Pattern & moldmaking
  - Vacuum bag molding
  - Vacuum infusion processing
  - Advanced composites prepreg processing
- Development of a design/build capstone project
  - Conceive and design
  - Project plan and cost estimate
  - Create tooling
  - Mold and assemble components
  - Finalize and test
- Industry externship
  - Experience short-term employment in area of interest

Students will sit for American Composites Manufacturers Association (ACMA) Certified Composites Technician (CCT) exams including individual certifications in Open Molding and Vacuum Infusion Processing. CCT is considered the highest level composites certification available in the United States. Students are encouraged, but not required to pass these exams.

Upon successful completion of the program, students receive a Certificate of Proficiency in Composites Technology.

Students graduating from the program will possess the knowledge and skills to find entry to mid-level positions with a wide range of companies producing products in industries including, but not limited to, marine, aerospace, wind energy, automotive and transportation, sporting goods equipment, industrial components, or infrastructure.

A total of 33 semester credit hours over the nine month timeframe are required to graduate from the Composites Technology program<sup>(#11, 12)</sup>. Class size does not exceed 18 students<sup>(#7)</sup>.

## **Composites Technology Curriculum**

### **CT-100 – Introduction to Composites Technology**

The Introduction to Composites Technology defines composites, highlights an array of product applications, and provides a broad view of the composites industry. This includes types of polymer resins and fiber reinforcement materials, and the molding methods used to assemble these materials. The use of composites is illustrated through examples of a wide variety of products made with these materials. An industry overview provides a look at the product related culture of composites manufacturers and the location of industry related technology clusters. The Certified Composites Technician (CCT) program is introduced along with the associated study guides.

#### Readings

*Basic Composites Manual – American Composites Manufacturers Association (ACMA) – Study Guide for Certified Composites Technicians Program*

- *Study Module 1 – Overview of Composites*
- *Study Module 2 – Materials*

### **CT-200 - Shop Safety Training and Tool Use**

This qualification course covers IYRS required safe practices and operating standards for stationary power tools, hand tools, and composites related materials. These issues are framed with an understanding of applicable Federal and State safety standards. Included is the fitting and use of personal protective equipment, specific machine safety, hazardous waste handling, and fire prevention procedures. This course is complete with a knowledge test of safe materials handling and equipment operating procedures, and an individual demonstration of safe operation of each power tool in the shop.

#### Readings

*Basic Composites Manual – American Composites Manufacturers Association (ACMA) – Study Guide for Certified Composites Technicians Program*

- *Module 5 - Composites Manufacturing Safety*

### **CT-300 - Composites Applications Lab Operating Procedures**

This course establishes the basic materials handling and shop procedures that will be used throughout the semester. Included are materials handling basics such as measurements and mixing ratios, use of lab balances, and laminating specific tools. The benefit of taking lab notes and process documentation is established. The fabrication of open molded panels consolidates the above learning with the student's first demonstrated creation of a composites laminate. In the classroom, shop-level thermoset resin chemistry is introduced along with the properties of various types of reinforcement fibers, including glass, carbon, Kevlar™.

#### Readings

*Basic Composites Manual – American Composites Manufacturers Association (ACMA) – Study Guide for Certified Composites Technicians Program*

- Module 3 – Composite Material Components
- Module 4 – Manufacturing Processes

#### Learning Resources

- Fiberglass Chopped Strand
- Fiberglass Woven Roving
- Balsa Core Material
- PET Foam Core Material

### **CT-400 - Molding Process Design-Build Project**

Once fundamental materials handling skills are established, this course challenges students with a fun conceive, design, build project. Students are tasked with designing and constructing a manually powered filament winding machine using a specified kit of materials. The goal is to produce a hand-built machine that produces a fiberglass tube. This tube will then be load-tested to failure and produce a number of "lessons learned". The process will involve a sequence of conceptualizing, building a prototype, testing and revising that leads to a workable machine and improvement of the process. The broad objective is to expose students to creative thinking, the translation from concept to workable solutions and the development of problem-solving skills. Subsequently, this problem-solving structure is applied throughout the course.

#### Readings

*Basic Composites Manual – American Composites Manufacturers Association (ACMA) – Study Guide for Certified Composites Technicians Program*

- Module 3 – Composite Material Components
- Module 4 – Manufacturing Processes

#### Learning Resources

- Fiberglass Gun Roving

- Ortho Laminating Resin
- Medium Density Fiberboard

### **CT-500 – Open Molding Technology**

Open molding is the bedrock process from which all other composites processing methods are derived. This foundational process skills serves as the basis for interpreting and understanding all following process technology. This includes the use of basic laminating tools and understanding the handling of resins and fiber reinforcements. The course introduces the use of gel coat as an in-mold coating and the use of various configurations of glass fiber reinforcement. Process proficiency development includes: Mold surface preparation, spray equipment operation and spraying techniques, gel coat application, resin application, laminate fabrication and the use of sandwich core materials.

#### Readings

*Open Molding Study Guide - American Composites Manufacturers Association (ACMA) – Study Guide for Certified Composites Technicians*

- Module 1 – Gel Coat Application
- Module 2 – Laminating Technology
- Module 3 – Controlled Spraying

#### Learning Resources

- Fiberglass Chopped Strand Cloth
- Fiberglass Woven Roving
- Gel Coat
- Balsa Core Material
- PET Foam Core Material
- Ortho Laminating Resin

### **CT-600 – Composites Repair and Refinishing**

This course provides experience in the identification of cosmetic defects and structural damage to composites structures. This includes developing an understanding of the differences between major and minor structural damage. The identification of various types of surface cracks, and the forces involved in creating those cracks, is highlighted to form an analysis of the failure mechanism. Cosmetic repairs include surface preparation, use of gel coat and finish sanding/polishing techniques. Structural repairs begin with an understanding of damage removal and scarfing techniques for laminate restoration. Course exercises include impact testing of laminated panels, damage identification and analysis, structural remediation and finishing.

#### Readings

*Open Molding Study Guide - American Composites Manufacturers Association (ACMA) – Study Guide for Certified Composites Technicians*

- Module 4 – Fluid Handling Equipment

- Module 5 open Molding Best Practices*

### Learning Resources

- Fiberglass Chopped Strand Cloth*
- Fiberglass Woven Roving*
- Gel Coat*
- Balsa Core Material*
- PET Foam Core Material*
- Ortho Laminating Resin*

### **CT-700 – Introduction to Composites Tooling**

Tooling consists of patterns and molds used for the production of composites parts. This course begins with the hands-on building of a basic pattern (or model) that is shaped and finished to subsequently produce a composites mold. This manual creation of a pattern and mold establishes the platform for understanding the fundamental concepts of mold making. The original pattern is shaped to specific dimensions and finished to a surface suitable for molding. Following the surface preparation, a mold is constructed reflecting the pattern configuration. Course elements include: Creating an original model shape that is configured for mold construction, laminating a mold, construction of a support frame, and preparation of a new mold for service. The course objective is to consolidate previously learned open molding skills; and experience the concept of the positive and negative geometries of the pattern and mold. These mold construction concepts and techniques are subsequently used throughout the program and in the development of the capstone projects.

### Readings

*Vacuum Infusion Process Study Guide - American Composites Manufacturers Association (ACMA) – Study Guide for Certified Composites Technicians*

- Module 1 - Overview of Composites*
- Module 2 – VIP and VARTM Tooling - (Vacuum Infusion Process (VIP) and Vacuum Assisted Resin Transfer Molding (VARTM))*
- Module 3 – Understanding Vacuum and Pressure*
- Module 4 – Resin Flow Theory*
- Module 5 – Vacuum Bag Configuration and Fabrication*

### Learning Resources

- Fiberglass Chopped Strand Material*
- Medium Density Fiberboard*
- Gel Coat*
- Epoxy Resin*
- Ortho Laminating resin*
- Micro Balloons*
- Colloidal Silica*

### **CT-800 – Fundamentals of Computer Aided Design (CAD 3D Modeling)**

This course introduces the use of CAD drawing using Rhinoceros (Rhino) design modeling software. With the development of CAD modeling skills students will learn to create 3D models, for the purpose of illustrating an object and providing digital output that can be used to produce actual physical artifacts via Computer Numeric Control (CNC) and Rapid Prototyping (3D Printing). The objective of the course is to equip students with proficiency in CAD through learning the software interface, tool-set use and best practices. Once basic operations and commands are acquired, proficiency with the program is developed during use throughout the balance of the program.

#### Readings

*Rhinoceros Design Modeling Software Manual*

#### Learning Resources

- Rhinoceros CAD Software*

### **CT-900 - Computer Numeric Control (CNC) Router Machining**

The ability to machine low-cost patterns, or to directly build molds has become a disruptive technology within the realm of composites toolmaking. Based on previously learned CAD drawing, students will develop an understanding of CNC router operation. This includes translating a 3D drawing model to machine code (G-code) using RhinoCam software to program tool paths for machining patterns or molds. Students will gain experience with the CNC router operation, the machine coordinate system and setting up machining projects. The objective of this course is to introduce the skill set required to effectively apply 3D machining techniques to the development of master patterns, or the direct machined molds, for composites production.

#### Readings

*Rhinoceros (Rhino) Design Modeling Software Manual*

#### Learning Resources

- Rhino CAM Software*
- Freedom CNC Router*
- Medium Density Fiberboard*

### **CT-1000 – Vacuum Bag Molding Process**

This course provides the basis for understanding the use of atmospheric pressure to enhance the composites molding process and improve the mechanical properties of a laminate. Students will be introduced to the principles of vacuum, vacuum related nomenclature and effects of negative pressure (vacuum) in molding operations. The focus of the course is on developing proficiency in the vacuum bagging process that includes understanding the elements of a vacuum bag

system such as, the use of peel ply, breather, vacuum transmission, sealant tape and bagging film. Experiential skills will be developed in the methods of fabricating vacuum bags, with a concentration on proper bag sizing, creation of pleats, installation of vacuum ports, and leak detection and remediation.

### Readings

*Vacuum Infusion Process Study Guide - American Composites Manufacturers Association (ACMA) – Study Guide for Certified Composites Technicians*

- Module 2 – VIP and VARTM Tooling - (Vacuum Infusion Process (VIP) and Vacuum Assisted Resin Transfer Molding (VARTM))
- Module 3 – Understanding Vacuum and Pressure
- Module 4 – Resin Flow Theory
- Module 5 – Vacuum Bag Configuration and Fabrication

### Learning Resources

- All Fiberglass Cloth Materials
- Epoxy Resin
- Ortho Laminating Resin
- Vacuum Bag Plastic
- Breather Cloth
- Peel Ply Material
- Release Film
- Tacky Tape
- Poly Tube
- Spiral Tube

### **CT-1100 – Vacuum Infusion Molding Process**

This molding process is widely used in the aerospace, marine, wind energy and other high performance industries. Based on the fundamentals established in the vacuum bag course, this course advances the basics to the vacuum infusion process. This molding method involves vacuum bagging a dry laminate and using atmospheric pressure to infuse (flow) resin into the pre-compacted laminate stack. Resin flow theory, using Darcy's Law, is established to inform the configuration of the infusion set-up. This includes understanding the effects of permeability, pressure differential, distance and resin viscosity on resin flow through the laminate. Students will develop experience with fabricating infusion bags using release ply, flow media, and setting up resin and vacuum flow channels. Skill development includes, resin calculations, advanced vacuum bag configuration, infusing monolithic (single skin) laminates, infusing sandwich construction laminates, controlling flow rate with vacuum pressure and troubleshooting the process.

### Readings

*Vacuum Infusion Process Study Guide - American Composites Manufacturers Association (ACMA) – Study Guide for Certified Composites Technicians*

- Module 6 – The VIP Molding Process

- Module 7 - Light Resin Transfer Molding (L-RTM) Process
- Module 8 - VIP and Light-RTM Molded Component Module 9 – Closed Molded Quality Control

### Learning Resources

- All Fiberglass Cloth Materials
- Epoxy Resin
- Ortho Laminating Resin
- Vacuum Bag Plastic
- Breather Cloth
- Peel Ply Material
- Release Film
- Tacky Tape
- Poly Tube
- Spiral Tube

### **CT-1200 – Advanced Composites Prepreg Molding Process**

This process is used to create the lightweight high strength structures found in aerospace, marine, motorsports and other critical components. These oven cured epoxy/carbon fiber laminates produce the light and extremely robust structures used in a variety of high performance applications. Students are introduced to pre-impregnated (prepreg) advanced fiber and resin matrix materials, and the elevated temperate cure mechanism for these laminates. In the classroom the basic chemistry of epoxy resins and properties of advanced fibers (carbon, Kevlar™ and others) are highlighted, along with the properties of prepreg materials. Basic prepreg processing begins with the fabrication of panels with varying fiber orientations to illustrate the effects balanced and unbalanced laminates. As experience is gained, increasingly complex lay-ups and fiber orientations are established. The course elements include:

- Matrix and fiber technologies in advanced composites
- Design considerations of advanced composites
- Molding methods and practices
- Core material applications
- Tooling for advanced composites
- Inspection and testing procedures
- Bonding and fastening of advanced composites

The knowledge of these advanced materials and the experiential skill in the fabrication of prepreg composites is a stepping-stone to the potential application of these technologies for the student's capstone project.

### Readings

*Essentials of Advanced Composite Fabrication & Repair, Second Edition by Louis C. Dorworth, Ginger L. Gardiner and Greg M. Mellema*



- Chapter 1 - Composites Technology Overview
- Chapter 2 - Matrix Technology
- Chapter 3 - Fiber Reinforcements
- Chapter 4 - Basic Design Considerations
- Chapter 5 - Molding Methods and Practices
- Chapter 6 - Core Materials
- Chapter 7 - Introduction to Tooling
- Chapter 8 - Inspection and Testing Materials
- Chapter 9 - Adhesive Bonding and Fastening
- Chapter 10 - Repair of Composite Structures
- Chapter 11 - Health and Safety

### Learning Resources

- Uni Directional Carbon Fiber Pre-Preg Material
- Twill Carbon Fiber Pre-Preg Material
- Honeycomb Core Material
- Batch Oven

### **CT-1300 – Introduction to Composites Quality Control and Non-Destructive Testing**

In this course an overview of manufacturing quality control (QC) systems is introduced. This is further refined by expanding learning of specific quality control methods used in composites manufacturing. Fundamental QC determination procedures will be practiced with the goal of integrating the methodology into real-world applications. A focus on non-destructive testing (NDT) will be established in the context of advanced composites materials. An overview of composites failure analysis becomes the basis for establishing non-destructive testing requirements. An introduction to NDT test methods will include: Tap testing, infrared thermography, and ultrasonic imaging.

#### Reference texts:

- a. Dorworth, Gardiner & Mellina; *Advanced Composites Fabrication and Repair*, 2009
- b. ACMA *Basic Composites manual: CCT Study Guide*, 2017
- c. Forman, *Advanced Composites*, 2002
- d. Introduction to quality control – TBD
- e. Operating manuals – NDT test equipment

#### Equipment:

- a. Tap test hammer
- b. Thermal imaging camera
- c. Ultrasonic C-scan unit

#### Materials required:

- a. Molded composites structures, advanced composites laminates and panels

## **CT-1400 Advanced Composites Repair**

Following the prerequisite of general composites repair (CT-600) this course examines the more exacting methodology of mitigating damage of advanced composites structures. Coupled with the results and data output from non-destructive testing, repair techniques for monolithic and sandwich composites structures will be a focus. This includes the techniques for damage removal, scarfing, and determining laminate ply configurations. Students will learn the operation of a hot-bonder unit applicable to field repairs of pre-preg composites.

Reference texts:

- a. Dorworth, Gardiner & Mellina; *Advanced Composites Fabrication and Repair*, 2009
- b. Forman, *Advanced Composites*, 2002
- a. Hot Bonder operation manual

Equipment:

- a. Composites curing oven
- b. Grinders, sanders, various cutting tools
- c. Hot bonder field repair processing unit

Materials required:

- a. Advanced composites components (molded items)
- b. Prepreg materials – Epoxy/carbon or appropriate matrix/reinforcement
- c. Vacuum bagging materials
  1. Perf-ply release film
  2. Breather
  3. Vacuum bagging material
  4. Tacky tape
  5. Vacuum fittings
  6. Thermocouples

## **CT-1500 - Career Readiness Skills**

This course is designed prepare students for gainful employment using the aptitude and knowledge acquired throughout the Composites Technology program, and takes place incrementally through the entirety of the program. Group and individual student counseling sessions are conducted to lead each student to personal insight concerning their preferences for externship experience, and more importantly their long-term vocational interests. Students are taught the importance of soft skills and best practices associated with resume writing and interviewing. Students will also be taught how to leverage a variety of platforms when researching externship opportunities and will visit companies that operate in this industry.

### Readings & Worksheet

- *IYRS Career Development Workbook*

### **CT-1600 - Capstone Project**

This course is designed as a culmination and consolidation of the knowledge and skills acquired throughout the semester. Students are tasked with conceiving, designing and implementing a project that creates a composites product. Individual students, or students working as a team, will develop ideas for several composites projects. Through a process of discovery and discussion with instructors the ideas are focused on an approved project that becomes the capstone exercise of the program. Students develop an initial project plan and preliminary process documentation. They will then design the product and defend the concept through the final approval process. The process sequence consists of:

- Conceptualizing potential projects
- Determining feasibility – Complexity and skill, facility capability, materials, cost, and time
- Selection of a project
- Defending the concept and feasibility for plan approval
- Producing a cost/labor estimate and project management plan
- Submitting weekly process updates and progress assessments
- Creating a CAD 3D model
- Machining CNC patterns, molds or components
- 3D printing components if required
- Molding composites components
- Assembling components and finishing details
- Test product function
- Submit project for evaluation

### **CT-1700 - Industry Externship or Independent Learning Project:**

During the Externship the student will undertake a significant experiential learning opportunity with an industry company. The externship represents an educational strategy that links classroom learning and student interest with the acquisition of experience and knowledge in an applied work setting. Through direct experience, reflection and evaluation, students gain an understanding of the externship site's mission, culture and work practices. This enables the student to relate to their educational experience to a real world setting and to the company's position in the context of the greater industry. A significant benefit of the externship is for students to correlate their interests and career aspirations with available opportunities. If a student cannot engage in an externship, they may apply for an Independent Learning Project (ILP) within IYRS. This is a self-selected project is conducted under the supervision of IYRS staff. Specific approval must be given for ILP's. Students completing both Externships and ILP's will produce a critical reflection on their externship experience demonstrating how they have addressed specific learning goals.

## **Digital Modeling & Fabrication Program<sup>(#14)</sup>**

The Digital Modeling & Fabrication program introduces and reinforces skills and processes born of traditional industrial design and early manufacturing processes and bridges them to current and emerging technologies. This program is for those deeply interested in new ways of 'making' and updating or learning skills that allow for the type of continual innovation afforded by additive manufacturing(3d printing), subtractive machining(CNC/CAM), and computer aided drafting(CAD) and design - or even 'reverse engineering' with the aid of 3d scanning. The skills learned here allow students to develop and translate design concepts from rough idea to physical object.

When harnessed successfully, these processes utilize thoughtful design and innovation, enhancing the stages of product development in a way entrepreneurial spirited students will appreciate. For those without prior experience they can provide a gateway into design, digital modeling and fabrication which can lead to more advanced employment opportunities and pathways not considered possible before.

Students begin with hand tools and analog machines, gaining an experiential sensitivity to these foundational processes. Basic engineering drawing helps students, not yet accustomed to doing so, begin to communicate and visualize 3d form and also prepares them for CAD/3d modeling. CAD, through a number of programs, becomes the vital language required for success for each subsequent stage of the program. As students advance they deepen their skills in: bringing ideas to form, applying design development, iterative prototyping, manual mock-ups and digital fabrication, computer aided design (CAD), computer numeric control (CNC/CAM) machining, FDM and SLA 3D printing, and scanning. A variety of materials are used, including plastics, advanced 3d printed resins, metal, composites, and wood.

The IYRS Digital Modeling & Fabrication certificate provides graduates with a broad range of transferable and scalable skills, experiential knowledge, and proficiency with the technologies which become a gateway into innovative design and prototyping companies, as well as the advanced manufacturing shop environment. This rigorous 9-month, 36 credit hour program will provide students with a range of knowledge and experiences<sup>(#13)</sup>.

A total of 36 semester credit hours are required to graduate from the Digital Modeling & Fabrication program<sup>(#11, 12)</sup>. A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement. Most of the work will be done in lab time but students will be expected to do some outside work. Extra lab time can be made available after hours. Each class and lab does not exceed 20 students<sup>(#7)</sup>.

# Digital Modeling & Fabrication Curriculum

## **DMF-100: CAD**

Computer-aided drafting and design (CAD) introduces solid and surface modeling. Students use industry standard software, learning typical interface patterns, application specific tool-sets, workflow, and modeling best practices. Students learn and test these skills primarily through a series of integrated design exercises which they develop. DMF-100 prepares students with the foundational CAD skills necessary for success in DMF fabrication courses and a career in digital modeling and fabrication.

General shop safety is integrated in the course, as well as all subsequent courses.

## **DMF-200: Design Principles I**

An effective design process is founded on basic design principles. In this course, students are introduced to the concept of the design process and asked to explore and test the principles of design in their own projects. As projects progress, students develop their own iterative process of design, prototyping, and assessment. In addition, students learn common manual rapid prototyping methods to accelerate their design cycle in preparation of digital rapid prototyping.

## **DMF-300: Design Principles II**

Building on the principles introduced in DPI, DPII focuses on integrating digital modeling and fabrication techniques and helping students to individuate their personal design processes. Students learn primarily by solving specific design problems that reflect the complexities of professional practice. As the design problems become broader and more complex, students are able to expand and refine their individual design processes, while working directly with advanced manufacturing methods and materials. Additionally, students learn the fundamentals of digital scanning and tools related to reverse engineering, and data collection.

## **DMF-400: Basic Machine Shop Principles**

Basic Machine Shop Principles provides a thorough overview of the machine shop environment and best practices. Through experiential learning, students explore manual machining (3 axis mill) and turning (lathe) operations including methods for stock preparation, part holding, and drilling and tapping. The course provides instruction on safe operation of equipment and material handling, as well as the importance of proper equipment maintenance. Students also learn to use measurement and inspection tools and to interpret shop drawings including dimensioning and tolerance. Additionally, students learn the principles and use of laser cutting machines.

### **DMF-500 Advanced Machine Shop I**

This course introduces students to the fundamentals of CNC programming through simple fabrication projects and hands-on training. Students will learn to use machine coordinate systems and G-Code to interface with CNC machines. Students learn to use an array of CAD file formats and are trained in CAD/CAM software through a series of toolpath programming exercises.

### **DMF-600 Advanced Machine Shop II**

This course trains students to use modern CNC control systems and software. Through projects, students learn proper setup techniques for CNC tooling and the application of those techniques to different types of machines. With instructor guidance, students practice safely running programs and completing a first part inspection. Upon completion of DMF-600, students will understand fixturing and program techniques for efficient CNC production.

### **DMF-700 Rapid Prototyping & Additive Tech**

Students learn to use a range of additive manufacturing (3D printing) technologies, developing an understanding of typical software interfaces: tool capabilities, best practices, maintenance, and consumables/materials. Students practice selecting which technology is best for the production of a specific object. Leveraging 3D modeling software skills learned earlier in the program, students develop projects by rapid prototyping on a suite of additive technologies.

### **DMF-800 Physical Computing**

In Physical Computing, students are introduced to technologies including light electronics, user-friendly circuit boards, input sensors, and output devices. They will be introduced to ways digital control systems are integrated into many of today's products. Combined with tools and processes covered previously in the program, students will execute a project that incorporates physical computing with digital modeling and fabrication.

### **DMF-900 Career Development**

This course is designed to prepare students for gainful employment using the aptitude and knowledge acquired throughout the Digital Modeling & Fabrication program and takes place incrementally through the entirety of the program. Group and individual students counseling sessions are conducted to lead each student to personal insight concerning their preferences for externship experience, and more importantly their long-term vocational interests. Students are taught the importance of soft skills and best practices associated with resume writing and interviewing. Students will also be taught how to leverage a variety of platforms when researching externship opportunities and will visit companies that operate in this industry.

### **DMF-1000 A & B Industry Track Specialization: Capstone Project**

Within the capstone project, students are challenged to further develop key problem-solving skills through a personalized project of their devising. Working as an individual or within a team, students execute all aspects of a project from start to finish, whether as technician or entrepreneur. Functioning at the intersection of design and manufacturing students gain firsthand experience based on the career and track of their choice.

### **DMF-1100A & 1100B – Industry Externship or Independent Learning Project**

During the Externship or Independent Learning Project (ILP), the student will undertake a significant experiential learning opportunity typically with a company. The externship represents an educational strategy that links classroom learning and student interest with the acquisition of knowledge in an applied work setting. Through direct observation, reflection and evaluation, students gain an understanding of the externship site's work, mission, and audience, how these potentially relate to their educational program of study, as well as the organization's position in the broader industry or field. If a student receives approval for an ILP instead of an externship, the student will propose and complete a self-selected project that addresses their individual interests and proficiencies. Students completing both Externships and ILPs will produce a critical reflection on their externship experience demonstrating how they have addressed specific learning goals.

### **Marine Systems Program(#14)**

The Marine Systems program is a full-time, six-month program during which students learn the skills, techniques and problem-solving required to become a marine systems technician(#13). The program offers training in installation, maintenance, and troubleshooting of onboard systems. The training can be applied to sail and power boats, classic and modern. Upon successful completion of the program, students receive a Certificate of Proficiency in Marine Systems. Students graduating from the program will have the skills to find entry to mid-level positions in boatyards, marinas or other marine-related businesses.

The instruction is a combination of lectures, hands-on demonstrations and lab exercises. Students will have an opportunity to put the skills learned into practice during practicums prepared and monitored by the instructors.

A total of 24.5 semester credit hours are required to graduate from the Marine Systems program(#11, 12). Each class and lab does not exceed 26 students(#7).

Students will sit for the ABYC (American Boat and Yacht Council) certification exams for the relevant modules. ABYC certification is considered the highest level of industry certification available in the United States. Students will also sit for the National Marine Electronics Association (NMEA) Basic Marine Electronics Installer

exam, Basic NMEA 2000 Certification exam, and Yamaha Outboard Maintenance Certification exam.

## **Marine Systems Curriculum**

**MS-100 Shop Safety and Tool Use** - The course covers shop safety standards and safe operating procedures for stationary and portable hand and power tools as well as appropriate Federal and State standards, personal protective equipment, machine tool safety, hazardous waste, and fire prevention procedures.

**MS-200 FRP Composites for the Marine Technician** - This course teaches the knowledge necessary to select proper materials and to observe precautions when working around composite structures, including resin characteristics used in laminates, secondary bonding when modifying an existing structure, and proper core sealing techniques.

**MS-300 Electrical Fundamentals and Basic Installation** - This course teaches fundamental principles for circuit and electrical equipment design including use of electrical meters and test equipment to troubleshoot common electrical circuit problems, and component fault identification.

**MS-400 Advanced Electrical Installation and Troubleshooting** - An extension of Electrical Fundamentals and Basic Installation, this course covers circuit layout and design, equipment installations in accordance with the US Code of Federal Regulations (CFR), and more advanced topics covered in the applicable ABYC Electrical Standards.

**MS-500 Marine Electronics Installation and Troubleshooting** - This course covers the types and categories of equipment used in onboard electronic systems including communications and navigation equipment, autopilot, and networked monitoring systems. Course work includes installation, weatherproofing, grounding and antenna mountings, FCC requirements, and NMEA (National Marine Electronics Association) installation standards.

**MS-600 Electrical Practicum** - This course is designed to advance installation skills, knowledge and techniques for onboard AC and DC circuitry systems through project exercises.

**MS-700 Piping and Plumbing / Potable Water Systems** - This course teaches the installation techniques of various onboard plumbing systems, including standard maintenance, winterizing and re-commissioning, seacocks, thru-hull installation and connections, hose and fitting types, drain plugs, and potable water systems.

**MS-800 Marine Sanitation Devices (MSD)** - This course covers the Federal and local regulations for wastewater systems and specific characteristics of the three



general types of sanitation systems. Course work includes commissioning and decommissioning, maintenance, troubleshooting, diagnostics and repair.

**MS-900 LPG and CNG Systems** - This course covers the installation and service of on-board gas systems used for cooking, water heating and cabin heat as well as fuel storage, system design and appliance selection.

**MS-1000 Fuel Systems - Gas & Diesel** -This course covers the design, installation and maintenance procedures for fuel systems as dictated by both the CFR and ABYC Standards. The course outlines the requirements for tank design, location and installation as well as proper plumbing for fuel fill and vent systems.

**MS-1100 Steering Systems** - This course covers a variety of steering system types for both power and sailing craft. Course work covers selection, installation, and service of marine steering systems, both mechanical and hydraulic. Since many of the systems are proprietary in design, lessons will follow specific recommendations from vendors.

**MS-1200 Air Conditioning and Refrigeration Systems** - This course covers the basic physics of refrigeration systems, principles of operation, cooling components, essential selection, sizing and systems maintenance methods and procedures, and environmental considerations. Lab work includes system problem diagnosis, refrigerant recovery, system evacuation and recharge procedures and leak detection.

**MS-1300 Fire Protection Systems** - This course covers USCG requirements for onboard fire extinguishing equipment for recreational boats. Course work covers portable, fixed, manually actuated, and automatic systems, fire classifications, differences in extinguishing agents, manufacturer specific recommendations, and system capacity calculations and design.

**MS-1400 Systems Practicum** - In this course, students will install appropriate systems elements on a scale panel. They will perform a survey of the shop boat's systems installed. They will write a report as to the compliance with ABYC standards. Their reports will include recommendations for compliance and drawings.

**MS-1500 Diesel Engines 1** - This course teaches the fundamental principles and operational needs of marine diesel engines. Course work includes the primary needs of a diesel engine; routine maintenance tasks such as commissioning and decommissioning; fuel and lubrication system service, cooling system maintenance and service, and troubleshooting and preliminary diagnostics.

**MS-1600 Diesel Engines 2** - This course covers mechanical and electronic diesel engine fuel injection systems and engine drive systems. Course topics include service and diagnostics of fuel injection systems; problems associated with diesel

engine performance; theory of operation and design features of engine drive gears, maintenance and service of mechanical and hydraulic inboard engine drive gears, and problem diagnostics for marine gear units.

**MS-1700 Inboard/Outboard Maintenance** - This course covers, routine maintenance of inboard/outboard and sail drive gear assemblies.

**MS-1800 Gasoline Engine Theory and Overview** - This course covers the theory and operation of gasoline inboard and inboard /outboard engines. Course topics include the basic needs of a spark ignition engine such as fuel, air, compression and exhaust for both carbureted and fuel injected engines and the difference from compression ignition engines. Discussion and demonstrations include electronic scanning equipment and proprietary laptop-based software programs to perform diagnostic procedures on Electronic Fuel Injection systems.

**MS-1900 Mechanical Practicum** - This course advance installation skills, knowledge and techniques for onboard mechanical drive diesel and gasoline power systems through project exercises.

#### **MS-2000 Career Readiness Skills**

This course is designed to prepare students for gainful employment using the aptitude and knowledge acquired throughout the Marine Systems program and takes place incrementally through the entirety of the program. Group and individual student counseling sessions are conducted to lead each student to personal insight concerning their preferences for externship experience, and more importantly their long-term vocational interests. Students are taught the importance of soft skills and best practices associated with resume writing and interviewing. Students will also be taught how to leverage a variety of platforms when researching externship opportunities and will visit companies that operate in this industry.

**MS-2100 Industry Externship or Independent Learning Project** - During the Externship or Independent Learning Project (ILP), the student will undertake a significant experiential learning opportunity, typically with a company. The externship represents an educational strategy that links classroom learning and student interest with the acquisition of knowledge in an applied work setting. Through direct observation, reflection and evaluation, students gain an understanding of the externship site's work, mission, and audience, how these potentially relate to their educational program of study, as well as the organization's position in the broader industry or field. If a student receives approval for an ILP instead of an externship, the student will complete self-selected projects or employment that address their individual interests and proficiencies. Students completing both Externships and ILPs will produce a critical reflection on their externship experience demonstrating how they have addressed specific learning goals.

## **Combined Program in Composites Technology & Marine Systems<sup>(#14)</sup>**

The Combined Program in Composites Technology & Marine System is a full-time, 11-month program, which allows students to complete IYRS' Composites Technology and Marine Systems programs back-to-back (the order of which may vary, depending on class capacity and enrollment). One four-week externship will be completed at the end of the second program. Upon completion, students receive a Certificate of Proficiency in Composites Technology & Marine Systems.

A total of 47.5 semester credit hours are required to graduate from the Combined Program in Composites Technology & Marine Systems<sup>(#11, 12)</sup>. Each class and lab does not exceed 26 students for the Marine Systems component and 18 students for the Composites Technology component<sup>(#7)</sup>.

Please visit pages 8 and 18 for more detailed descriptions of each program, including certification exams.

*Spring 2023 is the final enrollment of this program.*

## **Composites Technology & Marine Systems Curriculum**

### **MSCT 100 – Shop Safety and Tool Use**

The course covers shop safety standards and safe operating procedures for stationary and portable hand and power tools as well as appropriate Federal and State standards, personal protective equipment, machine tool safety, hazardous waste, and fire prevention procedures.

### **MSCT 200 – FRP Composites for the Marine Technician**

This course teaches the knowledge necessary to select proper materials and to observe precautions when working around composite structures, including resin characteristics used in laminates, secondary bonding when modifying an existing structure, and proper core sealing techniques.

### **MSCT 300 – Electrical Fundamentals and Basic Installation**

This course teaches fundamental principles for circuit and electrical equipment design including use of electrical meters and test equipment to troubleshoot common electrical problems, and component fault identification.

### **MSCT 400 – Advanced Electrical Installation and Troubleshooting**

An extension of Electrical Fundamentals and Basic Installation, this course covers circuit layout and design, equipment installations in accordance with the US Code of Federal Regulations (CFR), and more advanced topics covered in the applicable ABYC Electrical Standards.

### **MSCT 500 – Marine Electronics Installation and Troubleshooting**

This course covers the types and categories used in onboard electronics systems including communications and navigation equipment, autopilot, and networked monitoring systems. Course work includes installation, weatherproofing, grounding, and antenna mountings, FCC requirements, and National Marine Electronics Association (NMEA) installation standards.

### **MSCT 600 – Electrical Practicum**

This course is designed to advance installation skills, knowledge and techniques for onboard AC and DC circuitry systems through project exercises.

### **MSCT 700 – Piping and Plumbing/Potable Water Systems**

This course teaches the installation techniques of various onboard plumbing systems, including standard maintenance, winterizing and re-commissioning, seacocks, thru-hull installation and connections, hose and fitting types, drain plugs, and potable water systems.

### **MSCT 800 – Marine Sanitation Devices (MSD)**

This course covers the Federal and local regulations for wastewater systems and specific characteristics of the three general types of sanitation systems. Course work includes commissioning and decommissioning, maintenance, troubleshooting, diagnostics and repair.

### **MSCT 900 – LPG and CNG System**

This course covers the installation and service of onboard gas systems used for cooking, water heating and cabin heat as well as fuel storage, system design and appliance selection.

### **MSCT 1000 – Fuel Systems – Gas & Diesel**

This course covers the design, installation and maintenance procedures for fuel systems as dictated by both the CFR and ABYC Standards. The course outlines the requirements for tank design, location and installation as well as proper plumbing for fuel fill and vent systems.

### **MSCT 1100 – Steering Systems**

This course covers a variety of steering system types for both power and sailing craft. Course work covers selection, installation, and service of marine steering systems, both mechanical and hydraulic. Since many of the systems are proprietary in design, lessons will follow specific recommendations from vendors.

### **MSCT 1200 – Air Conditioning and Refrigeration Systems**

This course covers the basic physics of refrigeration systems, principles of operation, cooling components, essential selection, sizing and systems maintenance methods and procedures, and environmental considerations. Lab work includes system

problem diagnosis, refrigerant recovery, system evacuation and recharge procedures and leak detection.

### **MSCT 1300 – Fire Protection Systems**

This course covers USCG requirements for onboard extinguishing equipment for recreational boats. Course work covers portable, fixed, manually actuated, and automatic systems, fire classifications, differences in extinguishing agents, manufacturer specific recommendations, and system capacity calculations and design.

### **MSCT 1400 – Systems Practicum**

In this course, students will install appropriate systems elements on a scale panel. They will perform a survey of the shop boat's systems installed. They will write a report as to the compliance with ABYC standards. Their reports will include recommendations for compliance and drawings.

### **MSCT 1500 – Diesel Engines 1**

This course teaches the fundamental principles and operational needs of marine diesel engines. Coursework includes the primary needs of a diesel engine; routine maintenance tasks such as commissioning and decommissioning; fuel and lubrication system service; cooling system maintenance and service; and troubleshooting and preliminary diagnostics.

### **MSCT 1600 – Diesel Engines 2**

This course covers mechanical electronic diesel engine fuel injection systems and engine drive systems. Course topics include service and diagnostics of fuel injection systems; problems associated with diesel engine performance; theory of operation and design features of engine drive gears; maintenance and service of mechanical and hydraulic inboard engine drive gears; and problem diagnostics for marine gear units.

### **MSCT 1700 – Inboard/Outboard Maintenance**

This course covers routine maintenance of inboard/outboard and sail drive gear assemblies.

### **MSCT 1800 – Gasoline Engine Theory and Overview**

This course covers the theory and operation of gasoline inboard/outboard engines. Course topics include the basic needs of a spark ignition engine such as fuel, air, compression and exhaust for both carbureted and fuel injected engines and the difference from compression ignition engines. Discussion and demonstrations include electronic scanning equipment and proprietary laptop-based software programs to perform diagnostic procedures on Electronic Fuel Injection systems.

### **MSCT 1900 – Mechanical Practicum**

This course advances installation skills, knowledge and techniques for onboard mechanical drive diesel and gasoline power systems through project exercises.

### **MSCT 2000 – Introduction to Composites Technology**

The Introduction of Composites Technology defines composites, highlights an array of product applications, and provides a broad view of the composites industry. This includes types of polymer resins and fiber reinforcement materials, and the molding methods used to assemble these materials. The use of composites is illustrated through examples of a wide variety of products made with these materials. An industry overview provides a look at the product related culture of composites manufacturers and the location of industry related technology clusters. The Certified Composites Technician (CCT) program is introduced along with the associated study guides.

### **MSCT 2100 – Shop Safety Training and Tool Use**

This qualification course covers IYRS required safe practices and operating standards for stationary power tools, hand tools, and composites related materials. These issues are framed with an understanding of applicable Federal and State safety standards. Included is the fitting and use of personal protective equipment, specific machine safety, hazardous waste handling, and fire prevention procedures. This course is complete with a knowledge test of safe materials handling and equipment operating procedures, and an individual demonstration of safe operation of each power tool in the shop.

### **MSCT 2200 – Composites Applications Lab Operating Procedures**

This course establishes the basic materials handling and shop procedures that will be used throughout the semester. Included are materials handling basics such as measurements and mixing ratios, use of lab balances, and laminating specific tools. The benefits of taking lab notes and process documentation is established. The fabrication of open molded panels consolidates the above learning with the student's first demonstrated creation of a composites laminate. In the classroom, shop-level thermoset resin chemistry is introduced along with the properties of various types of reinforcement fibers including glass, carbon, and Kevlar™.

### **MSCT 2300 – Molding Process Design-Build Project**

Once fundamental materials handling skills are established, this course challenges students with a fun conceive, design, and build project. Students are tasked with designing and constructing a manually powered filament winding machine using a specified kit of materials. The goal is to produce a hand-built machine that produces a fiberglass tube. This tube will then be load-tested to failure and produce a number of "lessons learned." The process will involve a sequence of conceptualizing, building a prototype, testing and revising that leads to a workable machine and improvement of the process. The broad objective is to

expose students to creative thinking, the translation from concept to workable solutions and the development of problem-solving skills. Subsequently, this problem-solving structure is applied throughout the course.

### **MSCT 2400 – Open Molding Technology**

Open molding is the bedrock process from which all other composites processing methods are derived. These foundational process skills serve as the basis for interpreting and understanding all following process technology. This includes the use of basic laminating tools and understanding the handling of resins and fiber reinforcements. The course introduces the use of gel coat as an in-mold coating and the use of various configurations of glass fiber reinforcement. Process proficiency development includes: mold surface preparation, spray equipment operation and spraying techniques, gel coat application, resin application, laminate fabrication and the use of sandwich core materials.

### **MSCT 2500 – Composites Repair and Refinishing**

This course provides experience in the identification of cosmetic defects and structural damage to composite structures. This includes developing an understanding of the differences between major and minor structural damage. The identification of various types of surface cracks, and the forces involved in creating those cracks, is highlighted to form an analysis of the failure mechanism. Cosmetic repairs include surface preparation, use of gel coat and finish sanding/polishing techniques. Structural repairs begin with an understanding of damage removal and scarfing techniques for laminate restoration. Course exercises include impact testing of laminated panels, damage identification and analysis, structural remediation and finishing.

### **MSCT 2600 – Introduction to Composites Tooling**

Tooling consists of patterns and molds used for the production of composites parts. This course begins with the hands-on building of a basic pattern (or model) that is shaped and finished to subsequently produce a composites mold. This manual creation of a pattern and mold establishes the platform for understanding the fundamental concepts of moldmaking. The original pattern is shaped to specific dimensions and finished to a surface suitable for molding. Following the surface preparation of a new mold for service. The course objective is to consolidate previously learned open molding skills; and experience the concept of the positive and negative geometries of the pattern and mold. These mold construction concepts and techniques are subsequently used throughout the program and in the development of the capstone projects.

### **MSCT 2700 – Fundamentals of Computer Aided Design (CAD 3D Modeling)**

This course introduces the use of CAD drawings using Rhinoceros (Rhino) design modeling software. With the development of CAD modeling skills, students will learn to create 3D models, for the purpose of illustrating an object and providing

digital output that can be used to produce actual physical artifacts via Computer Numeric Control (CNC) and Rapid Prototyping (3D Printing). The objective of the course is to equip students with proficiency in CAD through learning the software interface, tool-set use and best practices. Once basic operations and commands are acquired, proficiency with the program is developed during use throughout the balance of the program.

### **MSCT 2800 – Computer Numeric Control (CNC) Router Machining**

The ability to machine low-cost patterns or to directly build molds has become a disruptive technology within the realm of composites toolmaking. Based on previously learned CAD drawing, students will develop an understanding of CNC router operation. This includes translating a 3D drawing model to machine code (G-code) using MaterCAM software to program tool paths for machining patterns or molds. Students will gain experience with the CNC router operation, the machine coordination system, and setting up machining projects. The objective of this course is to introduce the skillset required to effectively apply 3D machining techniques to the development of master patterns, or the direct machined molds, for composites production.

### **MSCT 2900 – Vacuum Bag Molding Process**

This course provides the basis for understanding the use of atmospheric pressure to enhance the composites molding process and improve the mechanical properties of a laminate. Students will be introduced to the principles of vacuum, vacuum related nomenclature and effects of negative pressure (vacuum) in molding operations. The focus of the course is on developing proficiency in the vacuum bagging process that includes understanding the elements of a vacuum bag system such as the use of peel ply, breather, vacuum transmission, sealant tape and bagging film. Experiential skills will be developed in the methods of fabricating vacuum bags with a concentration on proper bag sizing, creation of pleats, installation of vacuum ports, and leak detection and remediation.

### **MSCT 3000 – Vacuum Infusion Molding Process**

This molding process is widely used in the aerospace, marine, wind energy and other high-performance industries. Based on the fundamentals established in the vacuum bag course, this course advances the basics to the vacuum infusion process. This molding method involves vacuum bagging a dry laminate and using atmospheric pressure to infuse (flow) resin into the pre-compacted laminate stack. Resin flow theory, using Darcy's Law, is established to inform the configuration of the infusion setup. This includes understanding the effects of permeability, pressure, differential, distance, and resin viscosity on resin flow through the laminate. Students will develop experience with fabricating infusion bags using release ply, flow media, and setting up resin and vacuum flow channels. Skill development includes resin calculations, advanced vacuum bag configuration, infusing monolithic (single skin) laminates, infusing sandwich construction



laminates, controlling flow rate with vacuum pressure and troubleshooting the process.

### **MSCT 3100 – Advanced Composites Prepreg Molding Process**

This process is used to create the lightweight high strength structures found in aerospace, marine, motorsports and other critical components. These oven-cured epoxy/carbon fiber laminates produce light and extremely robust structures used in a variety of high-performance applications. Students are introduced to pre-impregnated (prepreg) advanced fiber and resin matrix materials, and the elevated temperature cure mechanism for these laminates. In the classroom, the basic chemistry of epoxy resins and properties of advanced fibers (carbon, Kevlar™ and others) are highlighted, along with the properties of prepreg materials. Basic prepreg processing begins with the fabrication of panels with varying fiber orientations to illustrate the effects balanced and unbalanced laminates. As experience is gained, increasingly complex layups and fiber orientations are established. The course elements include:

- Matrix and fiber technologies in advanced composites
- Design considerations of advanced composites
- Molding methods and practices
- Core material applications
- Tooling for advanced composites
- Inspection and testing procedures
- Bonding and fastening of advanced composites

The knowledge of these advanced materials and the experiential skill in the fabrication of prepreg composites is a steppingstone to the potential application of these technologies for the student's capstone project.

### **MSCT 3200 – Career Readiness Skills**

This course is designed to prepare students for gainful employment using the aptitude and knowledge acquired throughout the Composites Technology program and takes place incrementally through the entirety of the program. Group and individual student counseling sessions are conducted to lead each student to personal insight concerning their preferences for externship experience and more importantly, their long-term vocational interests. Students are taught the importance of soft skills and best practices associated with resume writing and interviewing. Students will also be taught how to leverage a variety of platforms when researching externship opportunities and will visit companies that operate in this industry.

### **MSCT 3300 – Capstone Project**

This course is designated as a culmination and consolidation of the knowledge and skills acquired throughout the semester. Students are tasked with conceiving, designing and implementing a project that creates a composites product.

Individual students, or students working as a team, will develop ideas for several composites projects. Through a process of discovery and discussion with instructors, the ideas are focused on an approved project that becomes the capstone exercise of the program. Students develop an initial project plan and preliminary process documentation. They will then design the product and defend the concept through the final approval process. The process sequence consists of:

- Conceptualizing potential projects
- Determining feasibility – complexity and skill, facility capability, materials, cost and time
- Selection of a project
- Defending the concept and feasibility for plan approval
- Producing a cost/labor estimate and project management plan
- Submitting weekly process updates and progress assessments
- Creating a CAD 3D model
- Machining CNC patterns, molds or components
- 3D printing components, if required
- Molding composites components
- Assembling components and finishing details
- Test product function
- Submit project for evaluation

### **MSCT 2400 – Industry Externship or Independent Learning Project**

During the externship, the student will undertake a significant experiential learning opportunity with an industry company. The externship represents an educational strategy that links classroom learning and student interest with the acquisition of experience and knowledge in an applied work setting. Through direct experience, reflection and evaluation, students gain an understanding of the externship site's mission, culture and work practices. This enables the student to relate their educational experience to a real world setting and to the company's position in the context of the greater industry. A significant benefit of the externship is for students to correlate their interests and career aspirations with available opportunities. If a student cannot engage in an externship, they may apply for an Independent Learning Project (ILP) within IYRS. This is a self-selected project conducted under the supervision of IYRS staff. Specific approval must be given for ILPs. Students completing both externships and ILPs will produce a critical reflection on their externship experience demonstrating how they have addressed specific learning goals.

## ***Admissions Practice & Policy***

The Admissions team at IYRS develops policy and practice aligned to regulatory and industry expectations to identify prospective students then facilitate an effective admissions process. The essential responsibility of the IYRS Admissions

team is to attract prospective students who are qualified for and likely to complete the program of choice and to subsequently benefit from the education and training provided by IYRS.

## APPLYING TO IYRS

### STUDENT ADMISSIONS PROCESS OVERVIEW(#9)



- 1)** Apply by submitting a complete application. Access and submit the complete online application or download a PDF version of the application at [www.iyrs.edu/apply](http://www.iyrs.edu/apply). Mail the complete application to the IYRS Admissions Office, 449 Thames Street, Suite 111, Newport, RI 02840.
- 2)** Opt for an Informational interview (phone or in-person). Complete an informational interview with an Admissions Representative and Faculty to learn more about IYRS programming and the Admissions Process.
- 3)** Submit supporting documents (an official transcript, two professional or academic letters of recommendation, and a current resume) to complete your admissions file.
- 4)** International applicants must also submit an evaluation of the educational transcript and the declaration of finances documentation. (See the section below for approved agencies for education transcript evaluation services. IYRS does not reimburse for the evaluation of non-US educational transcripts.)
- 5)** Interview with the Director of Admissions or Admissions Associate (virtual or in person). At the discretion of the Admissions team, an applicant might be asked to have a second interview with program faculty.
- 6)** Receive Admissions' Decision via email, including a copy of this handbook.
- 7)** Submit Enrollment Agreement by returning the signed and dated agreement to Admissions.

## Requirements(#8)

US Citizen, National or Permanent Resident or International Applicant

US Citizen, National, or Permanent Resident	International
<ul style="list-style-type: none"><li>•Complete online application</li><li>•Two (2) professional or academic letters of recommendation</li><li>•Official educational transcript</li><li>•Resume</li><li>•Interview</li><li>•TOEFL Score*</li><li>•Faculty recommendation**</li></ul>	<ul style="list-style-type: none"><li>•Complete online application</li><li>•Two (2) professional or academic letters of recommendation</li><li>•Official educational transcript</li><li>•Declaration of finances</li><li>•Resume</li><li>•Interview</li><li>•TOEFL Score*</li><li>•Faculty recommendation**</li></ul>

*\*Required by applicants whose primary language is not English and have not completed a post-secondary program where English is the language of instruction or whose primary language is not English and have fewer than three (3) years of formal education where English is the language of instruction.*

*\*\* Alumni applicants to a full-time program must request and submit a letter of recommendation from their most current program faculty if they graduated within the past two years.*

## Documentation

The following documentation is required to complete an applicant's admissions file.

### References

Two (2) professional or academic letters of recommendation are required.

### Educational Transcript

An official high school transcript, General Education Development (GED) Diploma, or official college transcript is required. The educational documentation provides proof of the applicant's highest level of educational attainment as well as an overview of academic performance and persistence. Print documents must be sealed. Electronic documents must include official designation from the institution.

Applicants must demonstrate successful completion of a US secondary school (or US equivalent) or completion of 30 post-secondary credits at a US post-secondary institution.

International applicants must submit an evaluation and translation of their official educational transcripts from non-US educational institutions.

**Resume**

A current resume should outline applicable or transferable experience, including full- and part-time positions (with job title, company/organization contact information), technical or vocational training, and group or independent projects.

Resumes are expected prior to the Admissions Interview.

**Portfolio**

Portfolios are encouraged and may be required upon request. Portfolios can include process as well as completed projects. Projects selected for the portfolio may be sourced from academic, professional, or practical experiences within a group or independently.

**English Proficiency**

Strong written and verbal comprehension of the English language is essential for success at IYRS, especially the ability to communicate ideas and solutions clearly. Any applicant whose primary language for past instruction is not English may be expected to demonstrate proficiency in the English language. Applicants are required to demonstrate proficiency in the English language and can do so in a variety of ways.

If English is not your primary language for past instructional experiences or you are an International applicant, please arrange to take either the [Duolingo English Test](#), the [TOEFL](#) (Test of English as a Foreign Language) or [IELTS](#) (International English Language Testing System) exam and send your official results to the Admissions team. To meet IYRS' proficiency requirements, applicants must score a minimum of 110 on the Duolingo English Test, 78 on the TOEFL or 6 on the IELTS. The TOEFL destination code for IYRS is 5458. Applicants may also submit transcripts that demonstrate successful completion of a degree or certificate that was taught in English. International applicants must also participate in an interview with a member of the IYRS staff.

**International Admissions**

International Admissions refers to applicants who are neither a US citizen nor US resident. International applicants are required to submit a personal data statement, declaration of financial resources/affidavit of support, and transcript evaluation and certification.

International applicants are expected to submit a complete application, resume, two (2) professional or academic letters of recommendation and completed evaluation of educational transcripts before scheduling their Admissions Interview.

## International Student Addendum

The Admissions Team provides the applicant with the International Student Addendum via email. International applicants who are admitted to IYRS will be provided with additional information regarding finances and the Visa process as part of the acceptance package.

International applicants who are not citizens of the United States, including resident aliens, are required to obtain a non-immigrant student visa in the M-1 category. M-1 is a category designated for international students who attend a vocational school.

Once admitted and enrolled at IYRS, the Student Services Team will send the SEVIS Form I-20. This is a Certificate of Eligibility for Non-Immigrant Students that certifies your enrollment. You will need the Form I-20, along with other documentation to apply for your M-1 visa. More detailed instructions on how to apply for an M-1 visa are available from the Student Services Team.

## Educational Transcript Evaluation

International applicants must also submit an evaluation of the educational transcript. IYRS does not reimburse for the evaluation of non-US educational transcript.

Please note that a secondary or high school evaluation is not required if a post-secondary evaluation is available from a college or university where you have completed a minimum of thirty (30) credits.

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Education Evaluators International, Inc  
11 South Angel Street #348  
Providence, RI 02906  
Email: [eval@educei.com](mailto:eval@educei.com)

Website: [www. Educei.com](http://www.educei.com)  
Telephone: 401-521-5340  
Fax: 401-437-6474

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World Education Services  
Old Chelsea Station  
PO Box 745  
NY, NY 10113

Website: [www.wes.org](http://www.wes.org)  
Telephone: 212-966-6311

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Center for Educational Documentation  
PO Box 170116  
Boston, MA 02117  
Email: [infor@cedevaluations.com](mailto:infor@cedevaluations.com)

Website: [www.cedevaluations.com](http://www.cedevaluations.com)  
Telephone: 617-338-7171  
Fax: 617-338-7101

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## Declaration of Financial Resources/Affidavit of Support

Declaration of finances documentation are collected by the Student Services Department. All I-20 paperwork is handled by Student Services. Financial information is forwarded in an admitted student's Admissions Decision packet from the Admissions Team. The Students Services Team is available to answer any questions concerning finance.

## **English Language Proficiency**

To meet IYRS' proficiency requirements, applicants must score a minimum of 110 on the Duolingo English Test, 78 on the TOEFL, or 6 on the IELTS. The TOEFL destination code for IYRS is 5458. An applicant may instead submit transcripts that demonstrate successful completion of a degree or certificate that was taught in English.

## **Admissions Criteria**

The criteria for admissions to IYRS is based on four (4) main components as outlined below. An applicant's complete profile is scored against a standard rubric for all applications.

- 1) Student's fit with IYRS and the specific program / Why IYRS now?
- 2) Interest in learning by doing
- 3) Technical or tool proficiency / Relevant program experience
- 4) Teamwork and interpersonal skills

## **Alumni Admissions**

Alumni are defined as any applicant who has satisfactorily fulfilled the graduation requirements of their first full-time program.

Currently enrolled students may apply for a future program using the Alumni Application. The Admissions Decision is provisional prior to the student satisfactorily fulfilling the graduation requirements.

Alumni can access and submit the complete alumni online application or download a PDF version of the application at [www.iyrs.edu/apply](http://www.iyrs.edu/apply). Select the "Are you an IYRS alumnus?" option to access the abbreviated alumni application.

Alumni who graduated more than two (2) years prior to their next enrollment date are required to complete the Admissions Process, including the online application, professional letters of recommendation, and a resume.

- 1) Apply by submitting a complete application.
- 2) Submit supporting documents to complete your admissions file.
- 3) International applicants must also submit an evaluation of the educational transcript and the declaration of finances documentation.
- 4) Interview with Admissions (virtual or in person).
- 5) Receive Admissions Decision via email, including a copy of this handbook.

- 6) Submit Enrollment Agreement by returning the signed and dated agreement to Admissions.

### **Alumni Letter of Recommendation**

It is at the discretion of an IYRS faculty, current or former, to submit a letter of recommendation on behalf of an IYRS student. Students seeking alumni admissions to IYRS should coordinate with faculty. The letter of recommendation must address how the student performed relative to the IYRS work values.

The Alumni Admissions Decision is based on the student's performance against the school's Work Values published annually in the IYRS Student Handbook.

### **IYRS Work Values**

- 1) Consistently Practices IYRS Shop Safety Rules & Standards
- 2) Consistently Punctual
- 3) Consistently Dresses Appropriately & Safely
- 4) Consistently Maintains a Clean Shop Environment
- 5) Accepts Supervision and Follows Directions
- 6) Works Cooperatively as a Team Member
- 7) Learns From One's Mistakes
- 8) Takes Initiative for One's Learning
- 9) Focuses on and Executes Assigned Tasks
- 10) Completes Assignments and Projects on Time

A student currently enrolled in a full-time program at IYRS may apply to a future enrollment period as alumni. An Admissions Decision rendered prior to the successful completion of that full-time program will be provisional until completion.

### **Alumni Scholarship**

Alumni of all five (5) full-time IYRS programs are eligible for an Alumni Scholarship. The Alumni Scholarship is a merit-based scholarship awarded by IYRS.

### **Deferment**

An applicant who is admitted to IYRS may choose to defer enrollment to a future term within one (1) year from the program start date to which the Admitted Student was originally admitted. The deferment validates the Admissions Decision for that time period and will be conferred in writing from the Admissions Team to the Admitted Student.

### **Waiting List Policy**

When enrollment for a program for a term reaches capacity, the Admissions team will continue to review applications and admit qualified students. An admitted



student will be notified of their wait list status, including instructions for enrollment eligibility. The waitlist is not ranked. If space becomes available, we will evaluate each student based on the overall strength of their application and their wish to remain active on the waitlist.

### **Credit for Experience**

IYRS programs are career oriented with objectives designed to prepare students for immediate employment in their field of study upon graduation. IYRS does not transfer in general education credits earned at accredited colleges or universities, or through military training, as the programs offered at IYRS do not include a general education component; but rather focus on the specifics of the composites, marine, digital modeling, and wooden boatbuilding industries. However, when presented, the Director of Education will evaluate previous coursework that is similar or equivalent in content to those offered at IYRS. Record of any transfer credit review will be maintained in the student file.

### ***IYRS School Year Calendar for 2023-2024(#28)***

Please note, as per the enrollment agreement, that IYRS reserves the right to delay the scheduled start of school, or change the class schedule, due to unforeseen events. In such cases the school calendar will be adjusted to preserve total program hours.

### **Boatbuilding & Restoration**

Classes meet from 8:30am - 5pm, Monday – Friday with the expectation of ½ hour per night of homework.

<b>Classes Begin:</b>	September 5, 2023
<b>Fall Term:</b>	September 5 – December 21, 2023
<b>Winter Vacation:</b>	December 22, 2023 – January 5, 2024
<b>Classes resume:</b>	January 8, 2024
<b>Spring Term:</b>	January 8 – May 29, 2024
<b>Spring Break:</b>	March 11 – 15, 2024
<b>Graduation:</b>	June 1, 2024
<b>Summer Term</b>	
<b>(1<sup>st</sup> Year Students):</b>	June 10 – July 19, 2024
<b>Summer Break:</b>	July 22 – September 4, 2024

### **Holidays (no classes)**

Columbus Day – Monday, October 9, 2023  
Veterans Day – Friday, November 10, 2023  
Thanksgiving Break – Wednesday-Friday, November 22-24, 2023  
Martin Luther King Day – Monday, January 15, 2024  
Memorial Day – Monday, May 27, 2024

### **Makeup Days**

October 20, 2023  
November 10, 2023  
December 8, 2023  
January 12, 2024  
February 2, 2024  
April 12, 2024  
May 30 & 31, 2024

### **Marine Systems**

Classes meet from 8:30am - 5pm, Monday – Friday with the expectation of ½ hour per night of homework.

### **Fall Session**

**Classes Begin:** September 5, 2023  
**Session Term:** September 5, 2023 – March 15, 2024  
**Winter Vacation:** December 22, 2023 – January 1, 2024  
**Classes resume:** January 2, 2024  
**Externship:** February 19 – March 15, 2024  
**Program Completion:** March 15, 2024  
**Graduation:** June 2, 2024

### **Holidays (no classes)**

Columbus Day – Monday, October 9, 2023  
Veterans Day – Friday, November 10, 2023  
Thanksgiving Break – Wednesday-Friday, November 22-24, 2023  
Martin Luther King Day – Monday, January 15, 2024

### **Makeup Days**

October 20, 2023  
November 10, 2023  
December 8, 2023  
January 12, 2024  
February 15 & 16, 2024 (snow makeup)

### **Spring Session**

**Classes Begin:** March 6, 2024  
**Session Term:** March 6 – September 6, 2024  
**Program Recess:** May 20 – May 24, 2024  
**Externship:** August 12 – September 6, 2024  
**Program Completion:** September 6, 2024

**Graduation:** June 7, 2025

**Holidays (no classes)**

Memorial Day – Monday, May 27, 2024

Juneteenth – Monday, June 19, 2024

Independence Day – Tuesday, July 4, 2024

**Makeup Days**

April 12, 2024

June 14, 2024

July 5, 2024

August 9, 2024 (snow makeup)

**Digital Modeling & Fabrication and Composites Technology**

Classes meet from 8:30am – 5:00pm, Monday - Friday with the expectation of 2 hours per night of homework.

**Classes Begin:**

**Session term:** September 5, 2023 – May 24, 2024

**Winter vacation:** December 22, 2023 – January 2, 2024

**Classes resume:** January 2, 2024

**Spring Break:** March 11 – 15, 2024

**Externship:** April 22 – May 24, 2024

**Program completion:** May 24, 2024

**Graduation:** June 1, 2024

**Holidays (no classes):**

Columbus Day – Monday, October 9, 2023

Veterans Day – Friday, November 10, 2023

Thanksgiving Break – Wednesday-Friday, November 22-24, 2023

Martin Luther King Day – Monday, January 15, 2024

**Makeup Days**

October 20, 2023

November 10, 2023

December 8, 2023

January 12, 2024

February 2, 2024

April 19, 2024 (snow makeup day)

**Combined Program in Composites Technology & Marine Systems**

Classes meet from 8:30am - 5pm, Monday – Friday with the expectation of ½ hour per night of homework.

## **Spring Session**

<b>Classes Begin:</b>	March 1, 2023
<b>Session Term:</b>	March 1, 2023 – March 15, 2024
<b>Program Recess:</b>	August 7 – September 4, 2023
<b>Classes Resume:</b>	September 5, 2023
<b>Winter Vacation:</b>	December 22, 2023 – January 1, 2024
<b>Classes Resume:</b>	January 2, 2024
<b>Externship:</b>	February 19 – March 15, 2024
<b>Program Completion:</b>	March 15, 2024
<b>Graduation:</b>	June 1, 2024

## **Holidays (no classes)**

Memorial Day – Monday, May 29, 2023  
Juneteenth – Monday, June 19, 2023  
Independence Day – Tuesday, July 4, 2023  
Columbus Day – Monday, October 9, 2023  
Veterans Day – Friday, November 10, 2023  
Thanksgiving Break – Wednesday-Friday, November 22-24, 2023  
Martin Luther King Day – Monday, January 15, 2024

## **Makeup Days**

March 24, 2023  
April 14, 2023  
May 19, 2023  
June 23, 2023  
July 14, 2023  
August 4, 2023 (snow makeup)  
October 20, 2023  
November 10, 2023  
December 8, 2023  
January 12, 2024

## Standards for Progress & Completion

### Assessment Criteria and Evaluation Scale for IYRS Certificate Programs(#20)

Each IYRS certificate program is designed to teach specific sets of cognitive and practical skills and exposes students to a wide variety of skills and techniques. In addition, as industry expectations for work values are critically important for the success of their employees, student work value assessments are performed as well. The goal of assessment is to evaluate students' progress and performance in relation to the requisite student learning outcomes for the program to assure that each graduate is prepared for employment.

Each course in our program(s) is a balance of classroom lecture, demonstrations and lab work. Assessment of a student's achievement and proficiency is conducted after completion of each of the specific courses through an evaluation process that incorporates observable and measurable outcomes. This evaluation helps assess which skills are being acquired and how effectively the student applies them to their work. Students are evaluated based on their skill level, completion of assigned projects, classroom and lab participation, written tests or quizzes, quality of work, attitude, and effort. Students are also assessed on their work values such as punctuality, timeliness of completion of tasks, and working cooperatively as a team member. Progress reports with students' grades and attendance summaries (if applicable) are provided to students at the midpoint of each program. Each student who successfully completes their program will also receive an official final transcript and certificate of completion. The levels for evaluating a student's skill are as follows:

GPA	Characterization	Exam/Quiz Scores	Skills Assessment	Practical Skills Evaluation
4.0	Advanced	92.5 - 100.0	4	Student is able to successfully demonstrate skill or knowledge independently and is fully engaged in assigned projects
3.0 – 3.9	Proficient	82.5 – 92	3	Student is able to successfully demonstrate skill or knowledge with minimum guidance by instructor and is appropriately engaged in assigned projects
2.0 – 2.9	Basic	72.5 - 82	2	Student is able to successfully demonstrate skill or knowledge but requires some guidance by instructor and is appropriately engaged in assigned projects
1.0– 1.9	Emerging	65.0 – 72.0	1	Student is able to demonstrate skill or knowledge with significant direction and guidance by instructor and/or is minimally engaged in assigned projects
<1.0	Failure	<65.0	0	Student is unable to successfully demonstrate skill or knowledge and/or is not minimally engaged in assigned projects
N/A	Incomplete		INC	Failed to take course

Students who are not meeting the hours/credit or 2.0 GPA at each evaluation period are notified via their grade summary. Students will have an opportunity to discuss progress with their instructor.

A student must obtain a level of Basic (2.0) or higher at 100% completion of the program to graduate. All courses must be complete for graduation.

Student evaluations are kept on file with Student Services.

## **Grading Criteria**

Each criterion is assigned a percentage of the overall evaluation grade. These percentages can change from one course to another due to differences in the amount of classroom and lab time. For example:

Home Assignments 20%

Lab Participation 35%

Work Values 20%

Exam/Quizzes 25%

Work values are an important part of long-term success and therefore are considered part of each student's grade.

## **IYRS Work Values**

- Consistently Practices IYRS Shop Safety Rules & Standards
- Is Consistently Punctual
- Consistently Dresses Appropriately & Safely
- Consistently Maintains a Clean Shop Environment
- Accepts Supervision and Follows Directions
- Works Cooperatively as a Team Member
- Learns From One's Mistakes
- Takes Initiative for One's Learning
- Focuses on and Executes Assigned Tasks
- Completes Assignments and Projects on Time

## **Appeals**

A student wishing to appeal an unsatisfactory grade should first direct the appeal to their instructor. If this is unsatisfactory, the student can next appeal to the Academic Administrator.

## **Industry Externships**

Students in the Marine Systems are required to complete 140 hours for their externship. Students in the Digital Modeling & Fabrication program and Composites Technology program are required to complete 150 hours for their externship. Students in the Boatbuilding & Restoration program are required to complete 175 hours for their externship. Students in the first year of the Boatbuilding & Restoration program must complete the externship prior to starting the second year of the program.

In order to qualify for an externship, a student must be in good academic and financial standing as of the proposal due date and receive a passing grade on the externship proposal and resume assignment. If the student is not in good standing, the student is ineligible to participate in the externship. Students are provided information specific to their situation and have the ability to rectify their eligibility. Students who complete the outlined requirements for good academic and/or financial standing will then be eligible for externship.

The evaluation criteria associated with the externship is as follows: completion of the externship proposal and resume, submission of time sheets and weekly reflections, and an evaluation of the externship. The Boatbuilding & Restoration students are also graded on a presentation.

## **Graduation Requirements<sup>(#22, 23)</sup>**

Students who successfully complete the program will receive a Certificate of Proficiency in Boatbuilding & Restoration, Composites Technology, Digital Modeling & Fabrication, Marine Systems, or a Combined Program in Composites Technology & Marine Systems. To be eligible for graduation, a student must satisfactorily complete all program requirements, to include evaluation criteria and attendance requirements. All financial obligations to the school must be fulfilled before receiving the certificate.

Students will receive a copy of their formal transcript upon graduation. This is compiled from term evaluations and includes skill assessments, attendance record and documentation of work where available. In general, copies of transcripts are available only to the student upon written request to Student Services.

## **Satisfactory Academic Progress<sup>(#21)</sup>**

To receive federal financial aid for attendance at IYRS, students are required to make academic progress toward completion of a certificate. Satisfactory progress for a clock hour and credit hour program is evaluated at the end of each

payment period. Below are the detailed requirements that must be met and a description of the consequences if they are not met. This policy applies to all federal and state aid programs, including Pell Grant, Stafford Loan, and PLUS Loan.

To be considered eligible for the financial aid programs named above, a student must be meeting **all** of the following conditions:

**Qualitative** - A student must obtain a level of 2.0 or higher (based on the above grading scale).

**Quantitative - Pace of Progress** All students must successfully complete 95% of their cumulative attempted clock/credit hours.

- Attempted clock/credit hours are the hours a student attends each payment period.
- Excused absences must be made up

**Maximum Time Frame** - All students must complete their program requirements within 150% of the time it normally takes to complete the certificate program (as measured in clock/credit hours). Title IV recipients who do not complete their program within 150% of the published program length will not be eligible to receive additional federal student aid.

### **Warning Period**

A student who fails to meet the Satisfactory Academic Progress standards outlined above will be placed on financial aid warning for the following semester. During the warning term, the student is still eligible to receive financial aid. At the end of the warning term, student progress will again be reviewed. Failure to meet academic progress standards at this time will result in financial aid suspension. Students who are suspended from receiving financial aid may appeal the decision.

### **Appeals**

A student determined ineligible for aid may appeal this determination by writing to Student Services, stating the basis for the appeal. Exceptions may be made based on extenuating circumstances including, but not necessarily limited to, documented illness, or change of program. The Director or designee will inform the student in writing of the decision, specifying the conditions, if any, under which an exception has been made, or explaining the reason(s) for denying the appeal and detailing the actions necessary for the student to regain eligibility.

### **Re-establishing Eligibility**

A student who failed to make progress may re-establish his/her financial aid eligibility in either of the following ways:



- Enroll at the student's own expense until both the Quantitative and Qualitative SAP standards are met, while not exceeding the Maximum Time Frame.
- Approval of their SAP appeal: the student will regain eligibility and is placed on financial aid probation for the following term.

### **Notification**

Students will be sent written notification if their financial aid eligibility changes as a result of the SAP evaluation.

## **Satisfactory Academic Progress Policy - Veterans**

Students receiving Veteran Education Benefits as defined by the Veterans Administration (VA) must maintain satisfactory academic progress (SAP). In order to meet SAP, students must hold a GPA of 2.0 or higher, cumulative and per term. Students must also adhere to the attendance policy as outlined in the IYRS Catalog Handbook.

### **Warning Period**

A student receiving Veteran Education Benefits who fails to meet the SAP standards outlined above will receive a warning (verbal for the first warning, written for the second). A warning may be issued at the following points:

- Upon violation of IYRS' attendance policy, as outlined in the Student Handbook;
- Upon distribution of a student's progress report (issued at every quarter mark of each program), should the student's GPA not fall within SAP standards.

A written warning will require the student to develop a plan, under the instructor's direction, to make up any missed work and/or time. Students on warning are still eligible for VA benefits but are strongly encouraged to communicate with faculty and/or appropriate staff to discuss strategies for meeting SAP requirements. A warning will be reported to the VA.

### **Probation**

Failure to meet SAP standards following a written warning will result in the student being placed on academic or administrative probation. Probationary status is assigned if:

- A student has additional absences following issuance of a written warning and signed makeup plan (may be waived for extenuating circumstances, i.e. illness, death of a family member). Four (4) late arrivals or early departures in any combination in one term (or for any class in the case of DMF) equal a full absence;

- A student's GPA has not risen to meet SAP standards by the next program quarter mark. Students in their last quarter will be evaluated on a case-by-case basis, in order to determine appropriate action.

Probation periods provide both the school and the student an opportunity to address issues that may affect the student's ability to complete a Certificate program. A student will be notified formally and in writing by Student Services when they are placed on probation, and when they are removed from probation. Under the instructor's direction, the student will be required to develop a plan to make up missed work and/or time. A student on probation who is unable to meet the requirements of their makeup plan may be asked to withdraw from their program. Continued unsatisfactory academic progress or failure to meet attendance requirements will result in termination.

### **Withdrawal**

Withdrawal from a Certificate program will be reported to the VA and may result in a VA debt to the student.

## **Appeal Process**

### **Academic**

A student who wishes to appeal an unsatisfactory grade should first direct the appeal to their instructor. If this is unsatisfactory, the student can next appeal to the Dean of Education.

### **Administrative**

A student who wishes to submit a SAP appeal may do so by writing to Student Services, stating the basis for the appeal. Exceptions may be made based on extenuating circumstances including, but not necessarily limited to death of a relative, injury or illness, or change of a program. Documentation may be required. The school will inform the student in writing of the decision, specifying the conditions, if any, under which an exception has been made; or explaining the reason(s) for denying the appeal and detailing the actions necessary for the student to regain eligibility to receive Veteran Education Benefits.

### **Results of Appeal**

**Approved with certification of benefits:** Student may remain enrolled in their program. Enrollment will be certified and if eligible, the student will receive payment of benefits.

**Approved without certification of benefits:** Student may remain enrolled in their program. Enrollment will not be certified. In order to demonstrate commitment and the ability to be successful, the student will be required to self-pay any outstanding term payments. If the student demonstrates Satisfactory Academic

Progress (receives a term GPA of 2.0 or higher and owes no more than 5% of hours at the current time during the program) by the next percentage mark, future enrollment will be certified – and if eligible, the student will receive payment of benefits.

## **Attendance Policy<sup>(#15)</sup>**

Because of the experiential nature of the IYRS programs and the emphasis on teamwork, any absence from the programs affects not just the absent student but also the entire team. Therefore, the school takes absences from the programs, even when appropriately scheduled in advance, very seriously.

The Boatbuilding & Restoration program school day runs from 8:30am to 5pm. Composites Technology, Marine Systems, the Combined Program of Composites Technology & Marine Systems, and Digital Modeling & Fabrication school day generally run from 8:30am to 5pm. All programs have two (2) 15-minute breaks and a one-hour (1) lunch break from 12pm – 1pm. Classes start promptly at 8:30am each morning and at 1pm each afternoon. Students are expected to return promptly from each break.

**Students in Boatbuilding & Restoration will be expected to make up all assignments and time missed (both excused and unexcused) at the earliest possible time. Students in Composites Technology, Digital Modeling & Fabrication, Marine Systems, and the Combined Program in Composites Technology & Marine Systems will be expected to make up all assignments and course material missed at the earliest possible time.**

The following procedures for tracking and coping with absences will apply:

- 1) It is the student's responsibility to notify the instructor if they plan to be absent, miss class, arrive late or leave early.
- 2) It is the student's responsibility to clock in and out and notify instructor of any failure to do so.
- 3) Any lateness or absence must be approved in advance by the student's instructor. An absence may be considered **excused** for a doctor-approved illness, death in the family, school snow day or an unforeseen but serious circumstance. If a lateness or absence is not approved by an instructor, it will be considered an **unexcused** absence.
- 4) A full absence is equivalent to one (1) school day or two (2) half-day absences.
- 5) Consistent lateness will result in administrative probation. Four (4) late arrivals or early departures in any combination in one term equal a full absence.

Students who have missed more than 4% of a program year, even when the absences have been approved, may be dismissed from the program.

### **Excused Absences**

A student may have three (3) excused absences in the Composites Technology, Marine Systems, and Digital Modeling & Fabrication programs; three (3) excused absences per term in the Combined Program in Composites Technology & Marine Systems; and three (3) excused absences per year for the Boatbuilding & Restoration (only one [1] absence will be allowed during the Summer Term for the Boatbuilding & Restoration program). The student will be expected to make up all time and work missed at the earliest possible time. IYRS will make every effort to facilitate remedial or make-up work when students experience legitimate, excused absences. The student will develop a make-up work plan, which will be approved by the instructor<sup>(#17)</sup>.

### **Unexcused Absences**

1) **First** Unexcused Absence – A student will receive a verbal warning. Under the instructor's direction the student will be required to develop a plan to make up the assignments and time missed at the earliest possible time<sup>(#17)</sup>.

2) **Second** Unexcused Absence – The student will receive a written warning that will be placed in their academic file. Under the instructor's direction the student will be required to develop a plan to make up the assignment and time missed at the earliest possible time<sup>(#17)</sup>.

3) **Third** Unexcused Absence - A student with three unexcused full absences in any term will be put on Administrative Probation.

### **Probation<sup>(#19)</sup>**

Academic and Administrative Probation periods provide both the school and the student with an opportunity to address issues that may affect the student's ability to complete a Certificate program. Students will be formally notified in person and in writing by Student Services when they are placed on probation and when they are removed from probation. Under the instructor's direction the student will be required to develop a plan to make up the assignments and time missed in order to be removed from probation. Students who are on probation and unable to meet the requirements of their make-up work plan may be asked to withdraw from the program. Once a student is removed from probation, continued unsatisfactory academic progress or failure to meet attendance requirements will result in termination.

### **Leave of Absence<sup>(#16)</sup>**

A leave of absence (LOA) is a temporary interruption in a student's program of study. An LOA must be submitted in writing to Student Services, signed and dated.

A student's reason for applying for an LOA must be included in their request. In no cases will leaves totaling an absence of more than 180 days within a 12 month period be approved. Students who do not return from an LOA will be considered withdrawn as of their last date of attendance. The refund policy as stated in this handbook will apply.

### **Additional Time to Complete the Program(#17)**

Some students may require additional time beyond the regularly scheduled clock/credit hours to achieve the appropriate performance and evaluation levels, or to simply make up missed class time or work. Such students will be allowed to repeat courses or conduct remedial studies. An additional pro-rated tuition will be charged when students attend school for terms beyond the scheduled program term. All courses must be completed to graduate. Incomplete status or withdrawal status that is not addressed will result in failing status and is automatically grounds for termination. When a course is repeated or remediation is taken, the highest of the resulting grades (according to the evaluations standards) will be documented on the student's record.

### ***IYRS Policy for Utilization of Online Learning Tools***

IYRS School of Technology & Trades currently does not have any programs approved for distance education. However, given the circumstances related to COVID-19, and while we further evaluate our programs to qualify for distance education, IYRS has developed the following Policy.

#### IYRS Online Policy

IYRS programs will utilize online, or other, learning tools as a supplement to any of the programs in-person coursework in the event of a student being unable to attend classes or lab in person for a limited period of time, they may seek alternative tools from their instructor or, in the event of a faculty member unable to attend classes in person.

#### Circumstances for online accommodations

Students may seek the use of online learning accommodations in the following circumstances:

- COVID-19 related: student or entire class must quarantine either due to close contact exposure, testing positive, or having to care for someone with Covid-19
- A student is required to recover from an accident or a medical incident (if circumstances warrant being away for more than 15 days, a student may need to evaluate a leave of absence)
- A weather related absence

#### Utilizing online accommodations

Accommodations for utilizing online learning tools may only be sought for a consecutive period of time, no longer than 15 days. Any accommodations thereafter, will be assessed on a case-by-case basis. Accommodations will be limited to lecture/didactic portions of the courses and will require students to have access to a computer and internet or have other means to receive and access lectures, videos or content on Google Classroom or other medium. Students should work directly with their instructors in cases where additional resources may be needed, such as the school's learning resource system or tools and materials that may be needed to complete assignments at home. Online learning tools may include live streamed Zoom calls, pre-recorded lecture videos, external media content, reading and research assignments and others as developed by the faculty.

Make up time

In instances where lab work, projects, assignments cannot be completed at home, those hours will need to be completed in the lab. Make-up days are allocated on the academic calendar; however, students should work with faculty on individual make-up plans.

## Financial Information(#24)

### Program Expenses

The following table outlines the tuition and fees for the IYRS Certificate programs.

Program	Tuition	Fees	Additional Expenses
<b>Boatbuilding &amp; Restoration (20 months)</b>			
<b>2022 – 2023</b>	\$22,500	\$1,770 shop and materials fees	\$1,500 approximate cost for tools and books (first year only)  \$650 estimated cost for laptop
<b>2023 – 2024</b>	\$22,500	Year 1: \$1,770 shop and materials fee	
<b>Composites Technology (9 months) 2023-2024</b>	\$25,500	\$3,360 shop and materials fees  \$720 ACMA certification exam fee	\$1,100 approximate cost for tools and books  \$1,500 estimated cost for laptop
<b>Digital Modeling &amp;</b>	\$25,500	\$3,585 shop and materials fees	\$2,400-4,400 approximate cost for

<b>Fabrication (9 months) 2023-2024</b>			tools, laptop and books (dependent on laptop selection)
<b>Marine Systems (6 months) 2023-2024</b>	\$21,000	\$2,085 shop and materials fee  \$190 Membership fee to ABYC  \$1,540 ABYC & NMEA certification exam fee	\$1,500 approximate cost for tools, laptop and books  \$650 estimated cost for laptop

These fees are non-refundable except as stated in the refund policy. Shop and materials fees, exam fees and tuition are subject to change upon written notice. In addition to tuition and fees, students must purchase required tools, texts and computer equipment. A list of tools and textbooks can be obtained by contacting Admissions.

On April 1st of the first year of the Boatbuilding & Restoration program, students will be required to confirm enrollment for the second year. A deposit of \$250 is required with enrollment. A waiver of the deposit may be requested from Student Services at [studentservices@iyrs.edu](mailto:studentservices@iyrs.edu). Failure to confirm enrollment on time may jeopardize a student's place in the program. Students will be notified in writing before the start of the school year of any changes to tuition or fees.

Students in the Marine Systems program will take three (3) American Boat & Yacht Council (ABYC) certification exams and one (1) National Marine Electronics Association (NMEA) exam. These exams are required; however, passing them is not required for graduation.

Students in the Composites Technology will sit for three (3) American Composites Manufacturers Association (ACMA) exams. These exams are required; however, passing them is not required for graduation.

Students in the Combined Program in Composites Technology & Marine Systems will sit for a total of six (6) exams: three (3) American Boat & Yacht Council (ABYC) certification exams; one (1) National Marine Electronics Association (NMEA) exam; and three (3) American Composites Manufacturers Association (ACMA) exams. These exams are required; however, passing them is not required for graduation.

## **Financial Aid**

IYRS participates in the following Federal Financial Aid Programs (for those who qualify): Pell Grant Program, Direct Stafford Loan Program and the Plus Loan Program. IYRS is approved to participate in the Veterans Benefit Program. IYRS also offers institutional scholarships and financial aid. For more information, or to apply for financial aid, contact Student Services at 401-848-5777.

## **Payment Policy**

IYRS establishes an account for each of its students that functions like a credit plan for the purpose of charging tuition and fees and other applicable charges.

Payment of all charges for a term is due six weeks prior to the start of the term to which the charges apply or student has established a monthly payment plan with the school. Through this account, students can pay the full account balance at that time or an amount less than the full amount. Students who pay less than the total amount due by the respective due date will be assessed a monthly late payment fee of 1.5% on the remaining unpaid portion, with a minimum late fee charge of \$0.50.

Late payment fees will not be assessed under the following conditions. The student:

- Has signed up for our monthly payment plan and is current on payments
- Has pending or authorized financial aid (awaiting disbursement) that covers full or remaining balance
- Has a pending third-party sponsor credit on their account (indicated as a memo) paying full or all of remaining balance
- Has a pending outside scholarship or loan credit on their account (indicated as a memo) needing their signature that covers full or remaining balance

Returned Payment Charge: Payments unpaid by your financial institution may be subject to a returned payment charge of \$25.00.

Any student whose account balance is not paid in full by the posted billing due dates, or who has not made payment arrangements (such as financial aid or written payment plans) will be withdrawn from the program. Late fees will be assessed. In addition, a hold will be placed on their academic records. This hold will prohibit the student from obtaining official transcripts and/or registering for future term classes until the account balance is paid-in-full.

Financial Responsibility: By registering for courses at IYRS, the student accepts financial responsibility for payment in full of the student account plus (if necessary) any additional costs which may be incurred by the school in the collection of these debts. Late payment fees will be applied to past due amounts. Failure to pay a past due debt may result in the debt being referred to a collection agency and/or other authorized legal debt collection procedures. Under such circumstances, the student is responsible for all fees and costs incurred by the



school in the collection of the past due debt, including the collection fees and/or attorney's fees.

## **Refunds(#25)**

### **Before School Begins**

Tuition and fees will be refunded in full when a student requests the cancellation and/or refund within three (3) business days of signing the enrollment agreement, and before classes have begun. A student who has not visited the campus may cancel the enrollment agreement up to three (3) business days following orientation for a full refund of tuition, materials and exam fees paid.

### **After School Begins**

After the program commences, if the student withdraws or is terminated by IYRS, tuition, materials, and exam fees will be refunded based on a pro-rated percentage. If a student's enrollment is terminated after 75% of the program term has taken place, there will be no tuition refund. The following formula will apply to refunds for students that cancel enrollment prior to completing 75% of program term delivery:

#### *Boatbuilding & Restoration*

Instructional Hours Remaining in Term / 665 X (Term's Tuition) = Refund Due.

#### *Marine Systems and Composites Technology*

Instructional Days Remaining in Term / 60 X (Term's Tuition) = Refund Due.

#### *Digital Modeling & Fabrication*

Instructional Days Remaining in Term / 82 X (Term's Tuition) = Refund Due.

#### *Combined Program in Composites Technology & Marine Systems*

Instruction Days Remaining in Term / 70 X (Term's Tuition) = Refund Due.

Tuition payments made in advance for the following year will be refunded in full if a student withdraws or is terminated before beginning that year. Termination will be considered effective on the last day of attendance, if the student is terminated by the school. The effective date if a student withdraws will be the earliest of the following: 1) postmarked date of written notice from the student or 2) ten school days following the last day of attendance.

Refunds will be made within 30 days of the termination or withdrawal of a student.

### **Return of Federal loan policy**

The return of Title IV funds as prescribed in Section 48B of the HEA Amendments determines the amount of Title IV aid a student has earned at the time a student withdraws. The amount of the Title IV aid a student has not earned is then returned

to the Title IV programs. It is a proportional calculation based on the date of withdrawal through 60% of the payment period. The formula in brief is as follows:

- IYRS will determine the date of withdrawal and then determine the percentage of the payment period attended by the student.
- IYRS will determine the amount of Title IV aid for which the student was eligible by the percentage of the time enrolled.
- IYRS will compare the amount earned to the amount disbursed. If the amount of aid disbursed exceeds the amount earned, this amount of Title IV aid must be returned.
- IYRS allocates the responsibility for returned unearned aid between the school and the portion that could have been disbursed directly to the student once institutional charges were covered.
- IYRS and/or the student must then distribute the unearned Title IV aid back to the Title IV programs.
- All refunds are calculated on the last day of the attendance of the student.
- In no case shall the amount returned exceed the amount remitted.
- If the return of Title IV funds results in a student tuition balance, the student will be responsible for payment of the balance to IYRS.

If IYRS is required to return Title IV funds received, IYRS will return the unearned aid to the Title IV funds programs as follows:

1. Unsubsidized Federal Stafford Loans
2. Subsidized Federal Stafford Loans
3. Federal Plus Loans
4. Federal Pell Grants

For more information regarding the refund or return of Title IV funds, Veterans Administration funds, and other loan or grant programs, please contact Student Services at 401-848-5777.

### **Return of VA Funds**

Veterans who incur debts as a result of their participation in education programs receive letters from the VA Debt Management Center informing them of their rights and obligations to reimburse the Department of Veterans Affairs. More information is available at [www.va.gov/debtman](http://www.va.gov/debtman).

### **Payment Policy – Veterans**

Students receiving Veteran Education Benefits through the Veterans Administration (VA) must submit a Certificate of Eligibility (COE) in order to have their benefits calculated into their student account.

A covered individual must provide a copy of the VA's Certificate of Eligibility to IYRS by the first day of classes. A covered *individual* is any individual who is entitled to educational assistance under Chapter 31 (Vocational Rehabilitation & Employment) or Chapter 33 (Post-9/11 GI Bill®). In accordance with the Veterans Benefits and Transition Act of 2018, IYRS will not impose any penalty – including the assessment of late fees, denial of access to classes or other institutional facilities, or the requirement that a covered individual borrow additional funds – on any covered individual because of the individual's inability to meet their financial obligations to the institution due to the delayed disbursement of funding from the VA under Chapter 31 or 33.

Any student receiving education benefits through the VA must submit a written request to Student Services to be certified.

*\*GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at <https://www.benefits.va.gov/gibill/>.*

## **Notice of Non-Discrimination**

IYRS does not discriminate unlawfully on the basis of race, religion, color, national origin, age, sex, sexual orientation, gender identity or expression, genetic information, disability, status as a protected veteran, pregnancy or marital status, or any other unlawful basis, in the administration of its education policies, admission policies, scholarship and loan programs, or other school administered programs.

In accordance with Title IX, IYRS does not discriminate on the basis of sex in its programs, activities or employment. Complaints should be made to IYRS's Title IX Coordinator. Lisa Esposito, Dean of Education, serves as IYRS's Title IX Coordinator. The Title IX Coordinator's office address is 449 Thames Street, Newport, RI 02840. The Title IX Coordinator can be contacted at (401) 848-5777 x226 or at [lesposito@iyrs.edu](mailto:lesposito@iyrs.edu). The Title IX Coordinator is responsible for monitoring compliance with Title IX.

Inquiries may be referred to the Title IX Coordinator or the United States Department of Education, Office for Civil Rights, at [OCR@ed.gov](mailto:OCR@ed.gov) or (800) 421-3481.

This Policy is in compliance with applicable legal requirements including Title IX of the Education Amendments of 1972; relevant provisions of the Violence Against Women Reauthorization Act of 2013; the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act; and other applicable federal and Rhode Island state laws.

## ***Disability Accommodations***

All students are encouraged to visit campus and tour their program of interest to ensure they make a decision that fits their needs and abilities. In accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act, IYRS is committed to providing equal access to educational opportunities to qualified students with disabilities. It is the responsibility of the student with a disability to contact the Student Services Office if the student would like to request an accommodation or academic adjustment.

Questions regarding facilities & services for students with disabilities & accommodations should be directed to the Student Services, [studentservices@iyrs.edu](mailto:studentservices@iyrs.edu) or 401-848-5777. The Director of Student Services serves as IYRS' Section 504 Coordinator. Inquiries about compliance with Federal disability laws may be directed to the Office for Civil Rights, US Department of Education, 5 Post Office Square, 8th Floor, Boston, MA 02109.

Complaints of discrimination or harassment based on a student's actual or perceived disability should be directed to the Section 504 Coordinator. Complaints will be investigated in accordance with IYRS' Code of Student Conduct and Student Grievance Process.

## **Technical Standards**

The following technical standards are essential to the programs of instruction at IYRS and may also reflect industry standards and requirements.

To participate in the ***Boatbuilding & Restoration Program***, all students, with or without reasonable accommodations, must be able to safely and effectively:

- Participate in an industry-relevant activity for up to six continuous hours, often standing, squatting, and kneeling;
- Lift and transport a minimum weight of 25 pounds;
- Perform basic computer hardware and software navigation;
- Ability to climb a ladder or scaffolding;
- Ability to safely cut and shape wood using hand held power tools including, but not limited to, a circular saw, jig saw and router;
- Ability to safely cut and shape wood using a variety of stationary power tools including, but not limited to, a table saw, band saw, chop saw and thickness planer; and
- Perform mathematical functions involving addition, subtraction, multiplication, division of decimals or fractions and execute multi-step procedures.

To participate in the ***Composites Technology Program***, all students, with or without

reasonable accommodations, must be able to safely and effectively:

- Participate in industry-relevant activity for up to six continuous hours, often standing, squatting, and kneeling;
- Lift and transport a minimum weight of 25 pounds;
- Perform basic computer hardware and software navigation;
- Ability to safely cut and shape wood using a variety of stationary power tools including, but not limited to, a table saw, band saw, chop saw; and
- Perform mathematical functions involving addition, subtraction, multiplication, division of decimals or fractions and execute multi-step procedures.

To participate in the **Digital Modeling & Fabrication Program**, all students, with or without reasonable accommodations, must be able to safely and effectively:

- Participate in an industry-relevant activity for up to six continuous hours, which may involve standing, squatting, and kneeling;
- Lift and transport a minimum weight of 20 pounds;
- Ability to safely cut and shape materials including, but not limited to, wood and metal using hand and hand-held power tools including, but not limited to, chisels, hand saw, hammer, a circular saw, jig saw; electric drill; and router;
- Ability to safely cut and shape materials including, but not limited to, wood and metal using a variety of stationary power tools including, but not limited to, a table saw, band saw, chop saw; belt sander; analog machinist lathe and vertical mill; CNC lathe and multi-axis mill; 3D printers of various design;
- Perform basic computer hardware and software navigation;
- Read and comprehend technical and professional materials including text, numbers and graphs displayed in print or on a screen; and
- Perform mathematical functions involving addition, subtraction, multiplication, division of decimals or fractions and execute multi-step procedures.

To participate in the **Marine Systems Program**, all students, with or without reasonable accommodations, must be able to safely and effectively:

- Participate in industry-relevant activity for up to six continuous hours, often standing, squatting, and kneeling;
- Lift and transport a minimum weight of 25 pounds;
- Perform basic computer hardware and software navigation;
- Ability to safely cut and shape wood using hand held power tools including, but not limited to, a drill and router; and
- Ability to safely cut and shape wood using a variety of stationary power tools including, but not limited to, a table saw, band saw, and chop saw.

To participate in the **Combined Program in Composites Technology & Marine Systems**, all students, with or without reasonable accommodations, must be able

to safely and effectively:

- Participate in industry-relevant activity for up to six continuous hours, often standing, squatting, and kneeling;
- Lift and transport a minimum weight of 25 pounds;
- Perform basic computer hardware and software navigation;
- Ability to safely cut and shape wood using a variety of stationary power tools including, but not limited to, a table saw, band saw, chop saw; and
- Perform mathematical functions involving addition, subtraction, multiplication, division of decimals or fractions and execute multi-step procedures.
- Ability to safely cut and shape wood using a variety of stationary power tools including, but not limited to, a table saw, band saw, and chop saw.

## ***IYRS Code of Student Conduct and Student Grievance Process***(#18)

Students at IYRS are expected at all times to conduct themselves in a manner consistent with good citizenship. Individual behavior can have either a positive or a negative effect on the IYRS community. As such, students must be mindful of how their behavior impacts those around them; and refrain from any actions that violate or infringe upon the rights of others to ensure that all students may complete their educational program in a safe and secure environment.

### **CODE OF STUDENT CONDUCT:**

Students found responsible for committing or attempting to commit the following violations (either on or off campus) during their enrollment at IYRS will be subject to sanctions:

#### **I. Conduct Affecting Others**

- a. Threatening or causing harm to any person, or behaving in a manner that would offend or frighten any person.
- b. Endangering the health or safety of others.
- c. Violating IYRS's Sexual Misconduct and Relationship Violence Policy.
- d. Harassing or discriminating against an individual on the basis of race, religion, color, national origin, age, sex, sexual orientation, gender identity or expression, genetic information, disability, status as a protected veteran, pregnancy or marital status, or any other unlawful basis.
- e. Violations of the Code of Student Conduct that are committed with bias, hatred or animus based on race, religion, color, national origin, age, sex, sexual orientation, gender identity or expression, genetic information, disability, status as a protected veteran, pregnancy or marital status, or any other unlawful basis.
- f. The provision of alcohol and/or other drugs to an individual for the purpose of committing or facilitating sexual misconduct. (The sexual

misconduct does not have to actually occur for the individual to be found responsible for the provision of alcohol and/or other drugs).

g. Hazing.

h. Retaliation against any individual who reports a complaint or participates in the Student Grievance Process.

## **II. Conduct Affecting the IYRS Community**

a. Failing to adhere to IYRS rules regarding safety and security.

b. Failing to adhere to IYRS rules regarding technology use.

c. Failing to comply with the directions of IYRS employees and/or representatives acting in the performance of their official duties.

d. Intentionally initiating or causing a false report to be made.

e. Unauthorized use of IYRS's name, logo or seal.

f. Academic dishonesty.

g. Conduct that interferes with student learning or the mission of IYRS.

h. Failing to participate in the Student Grievance Process when requested by an IYRS employee to do so.

## **III. Conduct Affecting Property**

a. Intentionally or negligently damaging IYRS property or the property of others.

b. Tampering with fire safety or emergency equipment.

c. Possessing the property of others without consent from the owner.

## **IV. Violations of IYRS's Alcohol and Drugs Policy**

a. Failing to adhere to the Standards of Conduct outlined in IYRS's Alcohol and Drugs Policy (**Note:** IYRS offers Medical Amnesty. If students are seeking medical attention for themselves or others, or reporting a violation of IYRS's Sexual Misconduct and Relationship Violence Policy, IYRS will not pursue Code of Student Conduct charges for alcohol or drug violations against the reporting student(s) and/or the student(s) involved in the incident).

## **V. Violations of IYRS Rules, Standards and Policies**

a. Failing to adhere to any IYRS rule, standard or policy.

b. Failing to adhere to shop safety rules and standards.

c. Habitually arriving late to class and or mandatory events or meetings.

d. Failing to dress appropriately and/or in accordance with safety rules.

e. Failing to maintain a clean shop environment.

## **SANCTIONS**

One or more of the following sanctions may be assigned if a student is found responsible for violating the Code of Student Conduct:

### **I. Warning:**

Verbal or written notice that a violation of the Code of Student Conduct has occurred. Future violations may result in more severe sanctions. A notation of the warning may be reflected in the student's education records.

**II. Loss or Restriction of Privileges:**

Limitation or removal of specific privileges. The loss or restriction of privileges will be outlined in writing for the student and a notation of the loss or restriction of privileges may be reflected in the student's education records. Failure to abide by the loss or restriction of privileges will result in additional sanctions.

**III. Educational Assignment:**

Specific educational assignment(s) directly related to the violation committed. A notation of the specific educational assignment(s) may be reflected in the student's education records. Failure to complete the educational assignment(s) by the due date will result in additional sanctions.

**IV. Community Service:**

A designated number of hours of community service that the student must complete. The community service must be appropriate to the violation(s) for which the student was found responsible. A notation of the community service may be reflected in the student's education records. It is the responsibility of the student to find an appropriate non-profit organization for the community service and provide IYRS with a letter from the non-profit organization confirming that the required number of hours were completed. Failure to complete the community service by the due date will result in additional sanctions.

**V. Restitution:**

Reimbursement by the student to IYRS, appropriate individuals or organizations for damage, personal injury, or misappropriation. A notation of the restitution may be reflected in the student's education records. Failure to make restitution by the due date will result in additional sanctions.

**VI. Probation:**

A specific probationary period. The student may continue enrollment at IYRS during the specific probationary period, however, if the student is found responsible for any additional violations of the Code of Student Conduct during the probationary period, enrollment at IYRS may be suspended or revoked. A notation of the probation may be reflected in the student's education records.

**VII. Deferred Suspension:**

A deferment of suspension from enrollment at IYRS for a specific period of time. During the deferred suspension, the student may continue enrollment at



IYRS. If the student is found responsible for the same or similar violation(s) during the deferred suspension, the student's enrollment at IYRS will be immediately suspended or terminated. A notation of the deferred suspension may be reflected in the student's education records.

**VIII. No Contact Order:**

Restrictions placed on a student's contact with another individual(s). A notation of the no contact order may be reflected in the student's education records. Failure to abide by the no contact order will result in additional sanctions, which may include an interim suspension.

**IX. Interim Suspension:**

A temporary removal from campus. If it is determined that a student's continued presence on campus may constitute an immediate threat of harm to the student, to other individuals, and/or to IYRS property, Student Services or designee may temporarily suspend the student from being on campus pending the resolution of the Student Grievance Process. Prior to issuing the interim suspension, the student will be given the opportunity to show why the interim suspension should not be implemented, including the opportunity to challenge the evidence that IYRS is relying upon in imposing the interim suspension. In determining the appropriateness of the interim suspension, the rights of the student and the risk of threat to the IYRS community will be taken into consideration.

Interim suspensions may also be used when a student is facing criminal charges and wishes to postpone the Student Grievance Process pending resolution of the student's criminal case.

During an interim suspension, the student may not be on campus without written permission from Student Services or designee. A notation of the interim suspension may be reflected in the student's education records.

**X. Suspension:**

Suspension from enrollment at IYRS for a designated period of time. During the suspension period, the student must remain off campus unless the student has received verbal or written permission to be on campus from an employee of IYRS. At the end of the suspension period, the student will be eligible for reenrollment provided there is no other encumbrance upon the student's return (financial or otherwise). A notation of the suspension will be reflected in the student's education records.

**XI. Dismissal:**

Permanent removal from enrollment at IYRS without the possibility of future readmission. The student must remain off campus unless the student has received written permission to be on campus from an employee of IYRS. A

notation of the dismissal will be reflected in the student's education records and may be noted on the student's transcript.

## **Student Grievance Process**

For purposes of the Student Grievance Process, the person making the complaint (i.e., alleging that a violation of the Code of Student Conduct has occurred), or the person who was directly impacted by the violation(s), will be referred to as the "Complainant." The student responding to the complaint (i.e., the student accused of violating of the Code of Student Conduct) will be referred to as the "Respondent." *Please note that due to privacy laws, including the Family Educational Rights and Privacy Act (FERPA), in the majority of Student Grievance Processes, the Complainant will not be entitled to receive any information regarding the Student Grievance Process, including the findings and/or sanctions pertaining to the Respondent.*

The Student Grievance Process will be conducted by officials who, at a minimum, receive annual training on relevant issues (including issues related sexual misconduct, relationship violence and other crimes of violence, if applicable) and on how to conduct the Student Grievance Process in a way that protects safety and promotes accountability.

### **I. Standard of Evidence:**

The preponderance of the evidence standard (more likely than not) will be used for investigating and making findings.

### **II. Notice of Potential Violation(s)**

When Student Services or designee becomes aware of a potential violation(s) of the Code of Student Conduct, Student Services or designee will meet with the Complainant and provide the Complainant with detailed information about the Complainant's rights and responsibilities under the Student Grievance Process, if applicable, as well as information regarding resources and interim measures, if appropriate.

### **III. Threat Assessment**

When Student Services or designee becomes aware of a potential violation of the Code of Student Conduct, Student Services or designee will (in collaboration with other staff/faculty, as appropriate) conduct an initial threat assessment to determine whether there is reasonable cause to believe that the Respondent poses a continuing, significant threat of harm to the health, safety, and welfare of

others or to the IYRS community, and whether interim measures are necessary to alleviate or mitigate that risk.

#### **IV. Making a Complaint**

Complaints alleging violations of the Code of Student Conduct may be made by submitting a written Complaint to Student Services or designee. Except in limited circumstances that involve protecting the health and safety or mission of the IYRS community and its members, the Student Grievance Process will not be initiated unless a written Complaint has been submitted. Specifically, in some limited instances, to protect the health and safety or mission of the IYRS community and its members, it may be necessary for IYRS to initiate the Student Grievance Process against the Respondent even if a written Complaint has not been submitted. *For more information about a Complainant's rights in cases involving sexual misconduct or relationship violence, please see IYRS's Sexual Misconduct and Relationship Violence Policy.*

#### **V. Meeting with the Respondent:**

If IYRS is proceeding with the Student Grievance Process, Student Services or designee will schedule a Preliminary Meeting with the Respondent. At the Preliminary Meeting, the Respondent will be provided with details about the allegations, the Student Grievance Process and the potential sanctions that may be imposed if the student is found responsible for the behavior.

At the conclusion of the Preliminary Meeting, the Respondent may: (I) admit responsibility and execute a written Waiver of the Student Grievance Process (at which point the Respondent will be assigned a sanction(s) and the Student Grievance Process will be concluded); or (II) request that the alleged violation(s) be adjudicated in accordance with the Student Grievance Process. A Respondent who executes a written Waiver of the Student Grievance Process is not entitled to an appeal.

If the Respondent fails to appear at the Preliminary Meeting after proper notification, Student Services or designee may place a conduct hold on the Respondent's records, or proceed with the Student Grievance Process without the Respondent's participation.

The Student Grievance Process constitutes the institution's formal student grievance process.

#### **VI. Informal Resolutions**

Certain Complaints may be resolved informally. Student Services or designee will have discretion to determine whether an informal resolution is appropriate given the circumstances.

## **VII. Investigation and adjudication:**

If the matter is not resolved informally and the Respondent requests that the alleged violation be adjudicated in accordance with the Student Grievance Process, Student Services or designee will appoint an investigator(s). The investigator will conduct an investigation, issue a finding regarding responsibility and assign sanctions if necessary. Student Services or designee will have the discretion to appoint an internal investigator(s) and/or an external investigator(s).

## **VIII. Investigation:**

IYRS will ensure an adequate, reliable and impartial investigation of all complaints alleging violations of the Code of Student Conduct. The investigation may include interviews with the Respondent (and the Complainant if the allegation(s) involves sexual misconduct, relationship violence or other crimes of violence), relevant witnesses, and a review of any other relevant evidence (including text messages and other social media) if applicable. The investigator will determine, in the investigator's sole discretion, what information is relevant. Character evidence will not be considered; and pattern evidence (evidence of previous conduct) will only be considered if the previous conduct is so substantially similar to the conduct cited in the instant matter to indicate a pattern of behavior. Additionally, medical and counseling records are privileged and confidential. Therefore, those records will not be required to be disclosed.

In cases involving sexual misconduct, past sexual history will typically not be considered except possibly where consent is at issue. Specifically, prior consensual sexual activity between the Complainant and the Respondent, while not determinative, may be relevant to determining whether consent was sought and received. Past sexual history may also be considered under very limited circumstances, for example, to explain injury. However, consent to one sexual act will never be considered to constitute consent to another sexual act.

At the conclusion of the investigation, the investigator will complete an Investigation Report.

## **IX. Investigation Report:**

Once the Investigation Report has been completed, Student Services will schedule a meeting with the Respondent (and with the Complainant if the allegation(s) involves sexual misconduct, relationship violence or other crimes of violence) to review the Investigation Report. The Respondent (and the Complainant if the allegation(s) involves sexual misconduct, relationship violence or other crimes of violence) will have the opportunity to respond to the investigator in writing, within three (3) business days after reviewing the Investigation Report, to offer additional comments, ask clarifying questions, clarify information previously shared, suggest additional witnesses, or identify any other relevant information or evidence to assure the thoroughness and sufficiency of the investigation. If, in the sole discretion of the investigator, no further inquiry is

required, the investigation will be deemed complete and final. If, in the sole discretion of the investigator, further inquiry is necessary, the investigator will follow up on the information before finalizing and completing the investigation.

#### **X. Adjudication and Sanctions:**

Once the investigation is deemed by the investigator to be complete and final, the investigator will make a finding of “Responsible” or “Not Responsible” for each alleged violation. Thereafter, Student Services or designee will issue sanction(s) for each “Responsible” finding. Student Services or designee may consider prior violations of the Code of Student Conduct for which the Respondent was found Responsible only when determining what sanction(s) to impose.

#### **XI. Notice of Outcome:**

Once a sanction(s) has been determined, the Student Services Manager will provide the Respondent (and simultaneously to the Complainant, in cases involving sexual misconduct, relationship violence or other crimes of violence) with a written Notice of Outcome, which will include the finding(s), rationale and sanction(s) (if applicable).

#### **XII. Appeal:**

The Respondent (and the Complainant in cases involving sexual misconduct, relationship violence or other crimes of violence) has the right to appeal and participate in the appeal process if: (1) the Student Grievance Process was not followed; (2) new (material) evidence has come to light, which was not reasonably available prior to the issuing the Notice of Outcome; and/or (3) the sanction(s) is clearly contrary to the weight of the evidence.

Requests for appeal must be submitted in writing to the Student Services Manager or designee within three (3) business days following delivery of the Notice of the Outcome. Appeals are heard by the Student Services Manager or designee and will be strictly limited to the grounds for appeal outlined above. The Student Services Manager or designee is an impartial decision-maker and will conduct the appeal in an impartial manner.

If the appeal is denied, the matter will be closed, and the investigator’s decision will be final. If the appeal is granted, the Student Services Manager or designee may: (1) remand the case for a new investigation (the results of the new investigation, including the finding(s) and sanction(s) will be final and not subject to further appeal); or (2) make modifications to the sanction(s) imposed. The Student Services Manager or designee will provide written Notice of Outcome of the Appeal to the Respondent (and simultaneously to the Complainant, in cases involving sexual misconduct, relationship violence or other crimes of violence) within a reasonable period of time. The decision of the Student Services Manager or designee regarding the appeal will be final.

### **XIII. Timeframe for the Student Grievance Process:**

IYRS will make its best efforts to complete the Student Grievance Process (including the investigation and appeal process) within ninety (90) business days of receipt of the Complaint. However, because the length of investigations may vary due to the complexity and unique factors of each case, the timeframe outlined herein may be extended for good cause. The Respondent (and the Complainant in cases involving sexual misconduct, relationship violence or other crimes of violence) will be provided with periodic status updates as necessary.

### **XIV. Law Enforcement:**

IYRS will comply with law enforcement requests for cooperation. Such cooperation may require IYRS to temporarily suspend an investigation, for a short period, while law enforcement gathers evidence. IYRS will promptly resume its investigation as soon as it is notified by law enforcement that its evidence gathering process is complete.

### **XV. Confidentiality:**

IYRS will keep all complaints and investigations private to the extent possible, and information will be disclosed only on a "need to know" basis. It is the expectation of IYRS that all individuals involved in the Student Grievance Process will also maintain confidentiality and share information only on a "need to know" basis. However, individuals are not restricted from discussing and sharing information related to complaints made by or against them with others who may support or assist them in presenting their case in the Student Grievance Process.

### **XVI. Requests for Anonymity or No Action:**

If the Complainant requests anonymity or asks IYRS not to take any action, IYRS will strongly consider the Complainant's request. However, in certain circumstances, IYRS may not be able to grant the Complainant's request due to various factors, including when there is a risk of imminent harm to an individual or others or a threat to the health and safety of the IYRS community.

### **XVII. Conflicts of Interest:**

The Respondent (and the Complainant if the allegation(s) involves sexual misconduct, relationship violence or other crimes of violence) may notify the Student Services Manager or designee in writing if there is a concern that the investigator assigned creates a conflict of interest. The Student Services Manager or designee will make adjustments only if a substantiated conflict of interest exists.

### **XVIII. Retaliation:**

Retaliation is prohibited against any individual who reports a complaint or participates in the Student Grievance Process.

# **IYRS TITLE IX SEXUAL HARASSMENT POLICY AND GRIEVANCE PROCEDURES**

## **I. Purpose of this Policy**

The purpose of this policy is to define prohibited conduct under Title IX of the Education Amendments of 1972 (“Title IX”) and its implementing regulations (see 20 U.S.C. § 1681(a) (2018) (Title IX), which state, “No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.” (See *also* 34 C.F.R. § 106 et seq.) This policy seeks to explain IYRS’s grievance procedures and processes, including, but not limited to, how to report or file a complaint and how the school will respond. In addition, this policy outlines the rights of the Complainant and the Respondent when a violation(s) of this Title IX Sexual Harassment Policy is alleged (see “Relevant Definitions” section below defining “Complainant” and “Respondent”).

## **II. Prohibition Against Sexual Harassment**

IYRS does not discriminate on the basis of sex in the education program or activity that it operates, and is required by Title IX of the Education Amendments of 1972 not to discriminate in such a manner. The requirement not to discriminate in the education program or activity extends to admission and employment. Inquiries about the application of Title IX to IYRS may be referred to the Title IX Coordinator or to the Office for Civil Rights, or both.

IYRS is committed to maintaining a safe and secure environment free from any form of unlawful discrimination, including sexual harassment as defined herein.

## **III. Scope and Applicability of This Policy**

This policy applies to all IYRS community members, including faculty, adjunct faculty, staff, students, and participants in School programs or activities. In certain situations, this policy may also apply to other individuals, such as contractors, visitors, volunteers, and/or other third parties.

The policy and procedures described herein only apply to allegations of sexual harassment that meet the Title IX regulatory definition of sexual harassment and which have occurred within the School’s education programs or activities in the United States. For purposes of this policy, an education program or activity includes locations, events, or circumstances over which the School exercised substantial control over both the

Respondent and the context in which the Title IX sexual harassment occurs, and also includes any building owned or controlled by a student organization that is officially recognized by the School.

#### **IV. Role of the Title IX Coordinator**

Lisa Esposito, Dean of Education, serves as IYRS's Title IX Coordinator. The Title IX Coordinator's office address is 449 Thames Street, Newport, RI 02840. The Title IX Coordinator can be contacted at (401) 848-5777 x226 or at lesposito@iyrs.edu. The Title IX Coordinator is responsible for monitoring compliance with Title IX; and coordinating and implementing supportive measures, and a prompt and equitable grievance process.

#### **V. Prohibited Conduct**

•**Title IX Sexual Harassment:** Title IX Sexual Harassment is conduct *on the basis of sex* that satisfies one or more of the following three categories: (1) Quid Pro Quo Sexual Harassment; (2) Hostile Environment Sexual Harassment; and/or (3) Sex-Based Crimes.

**1. Quid Pro Quo Sexual Harassment** occurs when an employee of IYRS conditions the provision of an aid, benefit, or service of the School on an individual's participation in unwelcome sexual conduct.

**2. Hostile Environment Sexual Harassment** occurs when unwelcome conduct is determined by a reasonable person to be so severe, pervasive, and objectively offensive that it effectively denies a person equal access to the School's education program or activity.

**3. Sex-Based Crimes** occur when conduct constitutes "sexual assault" as defined in 20 U.S.C. 1092(f)(6)(A)(v), "dating violence" as defined in 34 U.S.C. 12291(a)(10), "domestic violence" as defined in 34 U.S.C. 12291(a)(8), or "stalking" as defined in 34 U.S.C. 12291(a)(30).

•**Sexual Assault** includes the sex offenses of Rape, Sodomy, Sexual Assault with an Object, Fondling, Incest, and Statutory Rape.

○**Rape** is the carnal knowledge of a person, without the consent of that person, including instances where the person is incapable of giving consent because of their age or because of their temporary or permanent mental or physical incapacity.

○**Sodomy** is oral or anal sexual intercourse with another person, without the consent of that person, including instances where the victim is incapable of giving consent because of their age



or because of their temporary or permanent mental or physical incapacity.

○ **Sexual Assault with an Object** is the use of an object or instrument to unlawfully penetrate, however slightly, the genital or anal opening of the body of another person, without the consent of that person, including instances where the person is incapable of giving consent because of their age or because of their temporary or permanent mental or physical incapacity.

○ **Fondling** is the touching of the private body parts of another person for the purpose of sexual gratification, without the consent of that person, including instances where the person is incapable of giving consent because of their age or because of their temporary or permanent mental or physical incapacity.

○ **Incest** is nonforcible sexual intercourse between persons who are related to each other within the degrees wherein marriage is prohibited by law.

○ **Statutory Rape** is nonforcible sexual intercourse with a person who is under the statutory age of consent.

● **Dating Violence** means violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim, and where the existence of such a relationship shall be determined based on consideration of the following factors:

(1) The length of the relationship;

(2) The type of relationship;

(3) The frequency of interaction between the persons involved in the relationship.

● **Domestic Violence** includes felony or misdemeanor crimes of violence committed by a current or former spouse or intimate partner of the victim, by a person with whom the victim shares a child in common, by a person who is cohabitating with or has cohabitated with the victim as a spouse or intimate partner, by a person similarly situated to a spouse of the victim under the domestic or family violence laws of the jurisdiction receiving grant monies, **or** by any other person against an adult or youth victim who is protected from that person's acts under the domestic or family violence laws of the jurisdiction.

•**Stalking** means engaging in a course of conduct directed at a specific person that would cause a reasonable person to—

(1) fear for their safety or the safety of others; or

(2) suffer substantial emotional distress.

•**Title IX Retaliation:** Neither the School nor other person may intimidate, threaten, coerce, or discriminate against any individual for the purpose of interfering with any right or privilege secured by Title IX or the Title IX regulations, or because the individual has made a report or complaint, testified, assisted, or participated or refused to participate in any manner in an investigation, proceeding, or hearing under this policy.

Intimidation, threats, coercion, or discrimination, including charges against an individual for code of conduct violations that do not involve sex discrimination or sexual harassment, but arise out of the same facts or circumstances as a report or complaint of sex discrimination, or a report or formal complaint of sexual harassment, for the purpose of interfering with any right or privilege secured by Title IX or this policy, constitutes retaliation.

The School must keep confidential the identity of any individual who has made a report or complaint of sex discrimination, including any individual who has made a report or filed a formal complaint of sexual harassment, any Complainant, any individual who has been reported to be the perpetrator of sex discrimination, any Respondent, and any witness, except as may be permitted by federal or Rhode Island state law, including the conduct of any investigation, hearing, or judicial proceeding arising thereunder.

Complaints alleging retaliation may be filed according to the policy described herein.

## VI. Relevant Definitions

a. **Consent** is an affirmative and willing agreement to engage in specific forms of sexual contact with another person. Consent requires an outward demonstration, through mutually understandable words, conduct or action, indicating that an individual has freely chosen to engage in sexual activity or contact. Consent cannot be obtained through: (1) the use of coercion, intimidation, or force; or (2) by taking advantage of the incapacitation of another individual. Silence, passivity, or the absence of resistance does not imply consent.

Consent can be withdrawn at any time. When consent is withdrawn, sexual activity must immediately stop. Prior consent does not imply current or future consent; even in the context of an ongoing relationship, consent must be sought and freely given for each instance of sexual activity or contact.

b. **Coercion** is unreasonable or sustained pressure for sexual activity.

Coercive behavior differs from seductive behavior based on the type of pressure someone uses to get consent from another. When someone makes it clear that they do not want sex, that they want to stop, or that they do not want to go past a certain point of sexual interaction, continued pressure beyond that point can be coercive.

c. **Complainant** is any individual who is alleged to be the victim of sexual harassment that is prohibited under this policy.

d. **Force** is the use of physical violence and/or imposing on someone physically to gain sexual access. Force can include intimidation or implied threats to overcome an individual's resistance or produce consent. There is no requirement that a party resist the sexual advance or request, but resistance is a clear demonstration of non-consent.

e. **Incapacitation** means the person is incapable of giving consent. A person is incapacitated if that person is in a physical or mental state that causes the person to be unable to make a knowing and voluntary choice to engage in the sexual activity or contact. A person may also become incapacitated due to many factors, including the use of alcohol and/or drugs, or when the person is asleep or unconscious. When alcohol and/or drugs are involved, incapacitation requires more than impairment or intoxication. When determining incapacitation, the inquiry is whether the Respondent knew, or whether a sober, reasonable person in the Respondent's position should have known, that the Complainant was incapacitated and could not provide consent.

f. **Intimidation** is defined as overt or implied threats or acts that would cause reasonable fear of harm in another.

g. **Preponderance of the Evidence** standard is met if the greater weight of the evidence demonstrates that it is 'more likely than not' that a violation has occurred.

h. **Respondent** is any individual who has been reported to be the perpetrator of sexual harassment that is prohibited under this policy.

## **VII. Privacy and Confidentiality**

IYRS will make all reasonable efforts to protect the confidentiality of the Complainant, Respondent, and other necessary parties by keeping all complaints and investigations private to the extent possible and will only disclose on a “need to know” basis. IYRS will maintain as confidential any supportive measures provided to the Complainant or Respondent, to the extent that maintaining such confidentiality would not impair the ability of the School to provide the supportive measures. IYRS may reveal confidential information as permitted or required by law, to carry out the purposes of this policy, including conducting any investigation, live hearing, or proceeding arising thereunder.

Certain types of sexual harassment are considered crimes for which the School must disclose crime statistics in its Annual Security Report that is provided to the campus community and available to the public. In these instances, the school will continue to complete publicly available recordkeeping in accordance with relevant laws, including the Clery Act reporting and disclosures, without the inclusion of personally identifying information about the parties. In addition, IYRS will issue “Timely Warnings” in compliance with the Clery Act to alert the campus community about crimes that pose a serious or continuing threat to community safety.

Although IYRS will make all reasonable efforts to maintain privacy and confidentiality, the school will not restrict the ability of either party to discuss the allegations under investigation or to gather and present relevant evidence. However, the prohibition of Title IX retaliation described herein continues to apply.

## **VIII. Amnesty**

The health and safety of every individual at IYRS is of utmost importance. IYRS recognizes that individuals who have been drinking and/or using drugs (whether such use is voluntary or involuntary) at the time that an incident of violence occurs, including, but not limited to, domestic violence, dating violence, stalking, or sexual assault, may be hesitant to report such incidents due to fear of potential consequences for their own conduct. IYRS strongly encourages individuals to report incidents of violence to School officials. A bystander acting in good faith, or a reporting individual acting in good faith, who discloses any incident of violence to IYRS's officials or law enforcement will not be subject to IYRS's code of conduct action for violations of alcohol and/or drug-use policies occurring at or near the time of the commission of the incident of violence.

## **IX. Procedures Individuals Should Follow to Report a Complaint**

### **• Title IX Reporting Procedure**

Any person (whether or not the person reporting is the person alleged to be the Complainant) may report sexual harassment in person, by mail, by telephone, or by electronic mail or submissions, using the contact information listed for the Title IX Coordinator in Appendix A or by any other means that results in the Title IX Coordinator receiving the person's verbal or written report. Such report may be made at any time (including during non-business hours) by using the telephone number or electronic mail address, or by mail to the office address, listed for the Title IX Coordinator. For purposes of this policy, IYRS will be deemed to have actual notice of allegations only when notice of said allegations is made to the Title IX Coordinator or to a School official who has authority to institute corrective measures on behalf of the School.

A reporting party may request that IYRS not investigate and/or adjudicate the report under the formal complaint procedures described herein. IYRS will make all reasonable efforts to honor the Complainant's request. However, in certain circumstances, the School may have to pursue a formal complaint. These circumstances include, but are not limited to, instances when the School has received multiple reports of misconduct by the same individual or when the conduct reported poses a compelling risk to the health and safety of the School community.

Upon receiving a report of sexual harassment, if the Title IX Coordinator is made aware of the identity of a Complainant, the Title IX Coordinator will make all reasonable efforts to promptly contact the Complainant to discuss the availability of supportive measures, consider the Complainant's wishes with respect to supportive measures, inform the Complainant of the availability of supportive measures with or without the filing of a formal complaint, and explain to the Complainant the process for filing a formal complaint.

Upon receiving a report of sexual harassment, if the Respondent is unknown or is not a faculty, staff, or student member of the School, the Title IX Coordinator will make all reasonable efforts to provide the Complainant with supportive measures, as well as information and options regarding potential criminal processes. The Title IX Coordinator may also take appropriate actions to protect the Complainant, such as providing assistance in obtaining no-trespass and restraining orders. If requested, the School will

assist in filing/applying for orders of protection, restraining orders, or similar lawful orders issued by a criminal, civil, or tribal court.

#### •**Option of Confidential Reporting**

Confidential reports can be made to Coastline EAP at 1-800-445-1195.

#### •**Option of Reporting to Law Enforcement**

Individuals who have experienced criminal violations are encouraged to report the incident to local law enforcement and have the option to do so. Formal reporting options include contacting the police department in the jurisdiction in which the incident occurred. If a Complainant chooses to report to law enforcement or pursue a criminal process, the Complainant may simultaneously pursue a formal complaint under this policy. Individuals are advised that if there is concurrent law enforcement activity, IYRS may temporarily delay its investigative or adjudicative process.

The School can provide Complainants with information and support in the process of reporting criminal conduct to law enforcement.

Regarding the involvement of law enforcement, the Complainant has several options, including: (1) to notify law enforcement authorities; (2) to be assisted by campus authorities in notifying law enforcement authorities if the Complainant chooses; or (3) to decline to notify such authorities. The School will comply with the Complainant's request for assistance in notifying law enforcement to the extent it is consistent with law. The Complainant's choice to report to law enforcement will not impact the provision of supportive measures.

#### •**Written Explanation of Rights and Options**

When an individual reports any allegation(s) of sexual assault, dating violence, domestic violence, or stalking, whether the offense occurred on or off campus, the School will provide the individual with a written explanation of rights and options.

#### •**Time Limits**

There is no time limit on reporting violations of this policy, although the school's ability to respond fully may be limited with the passage of time.

### **X. Interim Actions**

#### •**Emergency Removal and Administrative Leave**

Upon receiving a report that a Respondent engaged in prohibited conduct described in this policy, IYRS reserves the right to remove the Respondent on an emergency basis (When the Respondent is a non-student employee, IYRS reserves the right to place the non-student employee on an emergency paid or unpaid administrative leave), provided that it conducts an individualized safety and risk analysis, determines that an immediate threat to the physical health or safety of any individual arising from the allegations justifies removal, and provides the Respondent with notice and an opportunity to challenge the decision immediately following the removal.

### •Supportive Measures

Supportive measures are non-disciplinary, non-punitive individualized services offered as appropriate, as reasonably available, and without fee or charge to the Complainant or the Respondent before or after the filing of a formal complaint or where no formal complaint has been filed. Such measures are designed to restore or preserve equal access to the School's education program or activity without unreasonably burdening the other party, including measures designed to protect the safety of all parties or the School's educational environment, or deter sexual harassment.

The Title IX Coordinator is responsible for coordinating the effective implementation of supportive measures.

IYRS will maintain as confidential any supportive measures provided to the Complainant or Respondent, to the extent that maintaining such confidentiality would not impair the ability of the School to provide the supportive measures.

Both the Complainant and Respondent involved in either an informal or a formal resolution process have a right to receive supportive measures from the School.

Supportive measures include, but are not limited to:

- Academic Accommodations
- Protective Measures
- Financial Aid Assistance
- Employee Accommodations

Additional options and resources may be found in Appendix A.

## **XI. Title IX Personnel Requirements**

### **• Training**

The Title IX Coordinator(s), Investigator(s), Decision-Maker(s) (for the purposes of this policy the Appeal Officer is a Decision-Maker), and Facilitator(s) of Informal Resolution Processes receive training on:

- Prohibited behaviors as defined in this policy, including Title IX Sexual Harassment;
- The scope of the School's education program or activity as it relates to Title IX complaints;
- How to conduct the informal resolution process and formal complaint grievance processes under this policy, including investigations, live hearings, appeals, and informal resolution processes as applicable;
- How to serve impartially, including by avoiding prejudgment of the facts at issue, conflicts of interest, and bias.

The Decision-Maker(s) will receive additional training on:

- Any technology to be used at a live hearing; and
- Issues of relevance of questions and evidence, including when questions and evidence about the Complainant's sexual predisposition or prior sexual behavior are not relevant.

The Investigator(s) will receive additional training on:

- Issues of relevance to create an investigative report that fairly summarizes relevant evidence.

Any materials used to train will not rely on sex or other stereotypes and will promote impartial investigations and adjudications of formal complaints.

All Title IX training materials will be posted on the IYRS website as a part of its recordkeeping in accordance with law (see "Recordkeeping" section below).



In addition to the aforementioned trainings, IYRS also offers primary prevention and awareness programs, as well as educational programs and campaigns for students and employees to promote the awareness of discrimination and harassment, including dating violence, domestic violence, sexual assault, and stalking.

As required by the Clery Act, the grievance process will also be implemented by officials who, at a minimum, receive annual training on relevant issues related to sexual assault, dating and domestic violence, and stalking, and on how to conduct the Grievance Process.

### •Conflicts of Interest, Bias, and Impartiality

The Title IX Coordinator(s), Investigator(s), Decision-Maker(s), and Facilitator(s) of Informal Resolution Processes will make all reasonable efforts to ensure that the formal complaint grievance process is facilitated in an impartial manner.

The Title IX Coordinator(s), Investigator(s), Decision-Maker(s), and Facilitator(s) of Informal Resolution Processes may not have a conflict of interest for or against Complainants or Respondents generally or an individual Complainant or Respondent.

The parties are expected to promptly report concern(s) regarding conflict of interest or bias regarding the above listed personnel to the Title IX Coordinator as soon as reasonably possible once they become aware of the conflict of interest or bias. Upon receiving a report of conflict of interest or bias, the School will evaluate the report, and if it is determined that a conflict of interest or bias exists, the School will appoint another individual to serve in the role.

## XII. Informal Resolution Process

### •Overview of Process

Informal resolution does not involve a full investigation and adjudication like the formal grievance process. Rather, the informal resolution process uses mediation or other forms of dispute resolution with the goal that the parties will arrive at a mutually agreed-upon outcome. The informal resolution

process cannot be used for cases involving allegations that an employee sexually harassed a student.

In order to engage in an informal resolution process, the Complainant must first file a formal complaint with the Title IX Coordinator (see Filing a Formal Complaint described in the “Formal Complaint Overview” section below). The process must be deemed appropriate for informal resolution by the Title IX Coordinator, and the Complainant and Respondent must voluntarily consent in writing to participate in the process.

To complete the informal resolution process, both parties must voluntarily agree to the outcome with the understanding that the outcome is final and will not be subject to further procedures under this policy, unless there is material evidence to show that a party engaged in misrepresentation or fraudulent conduct that impacted the resolution.

Both parties reserve the right to terminate the informal resolution process and may move forward with the formal grievance process any time prior to resolution. Such termination must be provided to the Title IX Coordinator in writing.

#### **•Written Notice to the Parties**

Prior to initiating an informal resolution process, the Title IX Coordinator will provide written notice to the parties that includes:

- The allegations alleged by the Complainant;
- The requirements of the informal resolution process, including the circumstances under which the parties are precluded from resuming a formal complaint arising from the same allegations, provided, however, that at any time prior to agreeing to a resolution, any party has the right to withdraw from the informal resolution process and move forward with a formal complaint grievance process; and
- Any consequences resulting from participating in the informal resolution process, including the records that will be maintained or could be shared.

### **XIII. Formal Complaint Overview**

#### **•Filing a Formal Complaint**

A formal complaint is a document signed by a Complainant or signed by the Title IX Coordinator, alleging sexual harassment against a Respondent and requesting that the School investigate (unless the parties have met the requirements described in the “Informal Resolution Process” section and chosen to proceed with an informal resolution process as described herein). At the time of filing a formal complaint, a Complainant must be participating in or attempting to participate in the education program or activity of the School. For purposes of this policy, employment by the School constitutes participation in the education program or activity.

A formal complaint may be filed with the Title IX Coordinator in person, by mail, or by electronic mail or submission (see Appendix A for contact information). For purposes of this definition, “document signed by a Complainant” means a document or electronic submission that contains the Complainant’s physical or digital signature, or otherwise indicates that the Complainant is the person filing the formal complaint. Where the Title IX Coordinator signs a formal complaint, the Title IX Coordinator is not a Complainant or otherwise a party.

#### •**Consolidation of a Formal Complaint**

IYRS may consolidate formal complaints under this policy when allegations arise out of the same facts or circumstances. In addition, a formal complaint of retaliation described herein may be consolidated with a formal complaint of sexual harassment under Title IX. Where the formal resolution process involves more than one Complainant or more than one Respondent, references made to the singular “party,” “Complainant,” or “Respondent” include the plural, as applicable.

#### •**Initial Assessment of a Formal Complaint**

Upon receipt of a formal complaint, the Title IX Coordinator will evaluate whether the alleged conduct, if proven, would constitute a Title IX violation because it meets or could meet the definition of Title IX Sexual Harassment and occurred or could have occurred within the jurisdiction and scope required by Title IX as described herein. If the Title IX Coordinator determines that the conduct alleged in the formal complaint, if proven, would meet the aforementioned requirements, then the complaint will be investigated and adjudicated in accordance with the procedures outlined in this policy. If the Title IX Coordinator determines that the conduct alleged in the formal complaint, if proven, would not meet the aforementioned requirements, then the complaint will follow the dismissal process described below.

#### •**Dismissal of a Formal Complaint**

- Upon the decision to dismiss a formal complaint, both parties will be notified in writing and will be given the opportunity to appeal the dismissal.
- IYRS shall terminate a formal complaint if:
  - The alleged harassment would not constitute a Title IX violation because it does not meet or could not meet the definition of Title IX Sexual Harassment as described herein (see the “Prohibited Conduct” section above); or
  - The alleged harassment did not occur within the jurisdiction and scope required by Title IX as described herein (see the “Applicability and Scope” section above).
- IYRS may terminate a formal complaint if:
  - At any time during the investigation or live hearing a Complainant notifies the Title IX Coordinator in writing that the Complainant would like to withdraw the formal complaint or any allegations therein;
  - The Respondent is no longer enrolled in or employed by the School; or
  - There are specific circumstances that prevent the School from gathering evidence sufficient to reach a determination as to the formal complaint or allegations therein.

#### **XIV. Formal Grievance Process Overview**

- Once a formal complaint (as defined above) is filed, and the Title IX Coordinator has conducted the initial assessment and determined that the alleged conduct may proceed under this Title IX policy, the formal grievance process will commence (unless the parties have met the requirements to proceed with an informal resolution process as described herein). The grievance process will include written notice of allegations, an investigation with interviews of all parties and relevant witnesses, a live hearing that includes all parties and relevant witnesses led by a Decision-Maker(s), a written determination of responsibility, and the option for appeal.

IYRS will make all reasonable efforts to provide a prompt and equitable resolution of student and employee complaints (as defined under Title IX and in the Clery Act), including providing a grievance process that treats

Complainants and Respondents equitably by providing remedies to a Complainant where a determination of responsibility has been made against the Respondent, and by following its grievance process before imposition of any disciplinary sanctions or other actions that are not supportive measures. Remedies will be designed to restore or preserve equal access to the School's education program or activity. Such remedies may include the same individualized services offered as supportive measures; however, remedies need not be non-disciplinary or non-punitive and need not avoid burdening the Respondent.

#### •Advisors

The Complainant and the Respondent are entitled to the same opportunity to be accompanied to any related meeting or proceeding by the advisor of their choice, who may be, but is not required to be, an attorney; and the School may not limit the choice or presence of an advisor for either the Complainant or Respondent in any meeting or grievance proceeding. Notwithstanding, the advisor must comply with the restrictions established by the School regarding the extent to which the advisor may participate in the proceedings. The restrictions are set forth below.

- *Meetings and Investigation Interviews:* Advisors may not speak for or on behalf of any Complainant or Respondent during any meetings and/or investigation interviews. While an advisor cannot speak for or on behalf of the Complainant or Respondent during any meetings and/or investigation interviews, time will be granted for the advisor and the party to confer, if deemed appropriate, by the Investigator(s) or School personnel facilitating any meeting. The Investigator(s) and School personnel reserve the right to exclude an advisor from any meeting or investigation interview for failure to abide by these restrictions.
- *Live Hearings:* Each party must have an advisor present at the Title IX live hearing. If a Complainant or Respondent does not have an advisor present at the live hearing, the School will provide one. The School reserves sole discretion to select the advisor provided. The advisor selected will be provided without cost to the Complainant or Respondent. The role of the advisor during the live hearing is solely to conduct questioning on the Complainant's or Respondent's behalf. At the live hearing, the Decision-Maker(s) will permit each party's advisor to ask the other party and any witnesses relevant questions and follow-up questions, including those challenging credibility. It is the expectation of the School that the advisor will at all times act in a respectful and non-aggressive manner. The Decision-Maker(s) reserves the right to exclude an

advisor from the live hearing for failure to abide by these restrictions. Should an advisor be excluded from the live hearing, the party will be able to choose a new advisor, or one will be provided by the School.

Advisors are required to follow all procedures described in this policy. In a situation where an advisor engages in a material violation of this policy or does not abide by reasonable instruction from the Title IX Coordinator(s), Investigator(s), Decision-Maker(s), or other School personnel, IYRS reserves the right to either limit or preclude the advisor from participation in the formal complaint grievance process. In the circumstance that an advisor is precluded from future participation, the party may select a new advisor of their choice or the School will provide an advisor for them.

### •Privileged Information

The School will not require, allow, rely upon, or otherwise permit questions or use of evidence that constitute, or seek disclosure of, information protected under a legally recognized privilege. Notwithstanding the foregoing, if a person holding such a privilege has waived the privilege, then the information may be used during an investigation or live hearing.

In gathering evidence, the School will not access, consider, disclose, or otherwise use a party's records that are made or maintained by a physician, psychiatrist, psychologist, or other recognized professional or paraprofessional acting in the professional's or paraprofessional's capacity, or assisting in that capacity, and which are made and maintained in connection with the provision of treatment to the party, unless the School obtains that party's voluntary, written consent to do so.

### •Evidence Pertaining to Sexual History

Questions about or evidence of a Complainant's sexual predisposition is never considered relevant for the purposes of an investigative report or questioning in a live hearing.

Questions about or evidence of a Complainant's sexual history is only considered relevant for the purposes of an investigative report or questioning in a live hearing if:

- Such questions and evidence about the Complainant's prior sexual history are offered to prove that someone other than the Respondent committed the conduct alleged by the Complainant; or
- Such questions and evidence concern specific incidents of the Complainant's prior sexual history with respect to the Respondent and are offered to prove consent.

Questions or evidence about a Complainant's sexual history that do not meet one of the two exceptions described above are excluded from investigative reports and live hearings and are to be deemed irrelevant.

### •Written Notice of Allegations

Upon receiving a formal complaint, the Title IX Coordinator will provide written notice to all known parties that includes:

- The School's grievance process, including any informal resolution process;
- The allegations alleged by the Complainant, including sufficient details known at the time and with sufficient time to prepare a response before any initial interview. "Sufficient details" include the identities of the parties involved, if known; the conduct allegedly constituting the sexual harassment, if known; and the date and location of the alleged incident(s), if known.
- A statement that the Respondent is presumed not responsible for the alleged conduct and that a determination regarding responsibility is made at the conclusion of the grievance process.
- Information regarding the parties' right to have an advisor of their choice, who may be, but is not required to be an attorney.
- A statement that the parties may inspect and review evidence as described in the "Investigation" section of this policy; and
- A statement that IYRS prohibits knowingly making false statements or knowingly submitting false information in bad faith at any point in the grievance process. Individuals who engage in this misconduct may be subject to disciplinary actions. Disciplinary action pursued against a party for knowingly making false statements or submitting false information in bad faith does not constitute retaliation

prohibited under this policy, provided, however, that a determination regarding responsibility, alone, is not sufficient to conclude that any party made a materially false statement or provided materially false information in bad faith.

If in the course of an investigation, IYRS decides to investigate allegations about the Complainant or Respondent that are not included in the written notice of allegations described above, the Title IX Coordinator will provide written notice of the additional allegations to the parties whose identities are known.

## **XV. Investigation for the Formal Grievance Process**

### **•Overview of the Investigative Process**

Once a formal complaint is filed, and once the Title IX Coordinator has conducted the initial assessment and determined that the alleged conduct may proceed under this Title IX policy, the Title IX Coordinator will appoint an Investigator(s) to conduct a formal investigation into the allegations. The appointed Investigator(s) will meet standards set out in the "Title IX Personnel Requirements" section above.

The Investigator(s) will contact the parties whose participation is invited or expected for an investigative interview and will provide written notice of the date, time, location, participants, and purpose of the meeting. Parties will be given reasonably sufficient time to prepare to participate.

The Investigator(s) will make all reasonable efforts to complete the investigative report within 60 business days. This timeline may vary depending on the size of the formal complaint, the amount of evidence to be considered, the number of persons to be interviewed, and additional factors. If the investigative report is going to take longer than 60 business days to complete, the parties and their advisors will be given notice.

The parties and their advisors are not authorized to disseminate any portion of the investigative report sent to them through electronic or hardcopy means.

Unauthorized video or audio recordings of investigative interviews are not permitted by the parties or their advisors.

### **•Equal Opportunity Given to the Parties**

All parties have an equal opportunity to present witnesses, including fact and expert witnesses, and other inculpatory and exculpatory evidence.



Both the Complainant and the Respondent have the right to meet separately with the Investigator(s).

Both the Complainant and the Respondent are permitted to provide names of potential witnesses to the Investigator(s). The Investigator(s) will determine which of those potential witnesses, or other persons, may have relevant information about the alleged conduct; and the Investigator(s) may request statements, either orally or in writing.

Both the Complainant and the Respondent are permitted to provide other relevant evidence to the Investigator(s). For instance, evidence may include any facts or information presented in support of or opposition to an allegation, including, but not limited to, text messages, email exchanges, timelines, receipts, photographs, etc. The Investigator(s) may also consider additional documents, items, or other relevant information.

All parties will be given an equal opportunity to inspect and review any evidence obtained as a part of the investigation that is directly related to the allegations raised in the formal complaint. This includes evidence that the School does not intend to rely on in reaching a determination regarding responsibility; and inculpatory or exculpatory evidence, whether obtained from a party or other source, so that each party can meaningfully respond to the evidence prior to the conclusion of the investigation.

#### •Review of Evidence

All parties must submit to the Investigator(s) any evidence that they would like the Investigator(s) to consider prior to the completion of the investigative report.

Prior to the completion of the investigative report, the School will send to each party and the party's advisor, if any, the evidence subject to the parties' inspection and review in an electronic or hardcopy format. (Note: All evidence that was subject to the parties' inspection and review will be made available at the live hearing to give each party equal opportunity to refer to such evidence during the live hearing, including for purposes of questioning.)

Each party will be given 10 days to submit a written response, which the Investigator(s) will consider prior to completion of the investigative report.

### •Completion of the Investigative Report

Either after the Investigator(s) receives the parties' written responses or after the 10-day time limit has expired, the Investigator(s) will create an investigative report that fairly summarizes the relevant evidence.

At least 10 days prior to the live hearing, the Investigator(s) will send a copy of the investigative report in an electronic or hardcopy format to each party; their advisors, if applicable; and the Title IX Coordinator. The parties will be given the opportunity to review the investigative report and provide a written response.

## XVI. Live Hearing for the Formal Grievance Process

### •Role of the Decision-Maker(s)

Shortly after receiving the final investigative report, the Title IX Coordinator will appoint a Decision-Maker(s) to conduct the live hearing. The Complainant and Respondent will be notified of the identity of the Decision-Maker(s) in advance of the live hearing. If any party has concern(s) of potential bias or conflict of interest regarding the Decision-Maker(s), the party must alert the Title IX Coordinator of said concern(s) no later than two days prior to the live hearing. Upon receiving a report of bias or conflict of interest, the School will evaluate the report, and if it is determined that a conflict of interest or bias exists, the School will appoint another individual(s) to serve in the role.

Prior to the live hearing, at the discretion of the School, the Decision-Maker(s) may schedule a preliminary conference with each of the parties and their advisors to provide an overview of the live hearing procedures.

### •Written Response to the Final Investigative Report

Prior to scheduling the live hearing, the Decision-Maker(s) will contact each party to provide a deadline for which they can submit their written responses to the final investigative report.

### •Live Hearing Schedule

Promptly after receiving the parties' written responses, the Decision-Maker(s) will provide the parties, their advisors, and witnesses with written notice of the live hearing date, time, and location. In this notice, the parties will be asked

to inform the Decision-Maker(s) right away if there is a scheduling conflict that would make it impossible to attend the live hearing.

#### •**Live Hearing Location and Attendance**

At the request of either party, the School will provide for the live hearing to occur with the parties located in separate rooms. Live hearings may be conducted with all parties physically present in the same geographic location or, at the Title IX Coordinator's discretion, any or all parties, witnesses, and other participants may appear at the live hearing virtually. In either of the aforementioned situations, the School will provide technology that enables the participants to simultaneously see and hear each other.

The only persons permitted to attend the live hearing are the parties, their advisors, the witnesses, and designated School personnel. The witnesses are only to be in attendance at the live hearing during the time in which they are offering information or answering questions. Otherwise, the witnesses are to be waiting in a designated room (or virtual room) until called upon.

#### •**Recording of Live Hearing**

The School will create an audio or audiovisual recording, or transcript of any live hearing. The choice of whether it is an audio or audiovisual recording, or transcript is made in the sole discretion of the School. The audio or audiovisual recording, or transcript will be made available to both parties for inspection and review. In compliance with disability laws, the School will ensure that all parties are properly accommodated with respect to use of technology and reliance on visual, audio, or written communication.

#### •**Standard of Evidence**

Preponderance of the evidence is the standard of evidence to be used to determine whether a Respondent is responsible for the prohibited conduct alleged in the formal complaint. This is the standard of evidence that will be applied to all formal complaints of prohibited conduct described in this policy, regardless of whether the Respondent is a student or employee of the School.

#### •**Questioning During Title IX Live Hearings**

At the Title IX live hearing, the Decision-Maker(s) will permit each party's advisor to ask the other party and any witnesses all relevant questions and follow-up questions, including those challenging credibility.

Before a party or witness answers a question, the Decision-Maker(s) must first determine whether the question is relevant and explain any decision to exclude a question as not relevant. The Decision-Maker(s) has complete discretion to make relevancy determinations.

Advisors are required to engage with parties, witnesses, and the Decision-Maker(s) in a respectful and non-aggressive manner.

Questions will be asked directly, orally, and in real-time from the advisors of the parties, not from the parties themselves. Advisors are permitted to ask the other party and witnesses relevant questions and follow-up questions, including those challenging credibility.

The advisor may only ask relevant questions to each party and witness. Repetitive questions asked at the Title IX live hearing may be deemed irrelevant.

If a party or witness does not submit to questions at the Title IX live hearing, the Decision-Maker(s) will not rely on any statement of that party or witness in reaching a determination regarding responsibility. The Decision-Maker(s) is prohibited from drawing an inference regarding the determination of responsibility based solely on a party's or witness' absence from the live hearing or refusal to answer questions.

## **XVII. Written Determination of Responsibility**

At the conclusion of the live hearing, the Decision-Maker(s) will undertake an objective evaluation of all relevant evidence (including both inculpatory and exculpatory evidence). In addition, the Decision-Maker(s) will not make any credibility determinations based on a person's status as a Complainant, Respondent, or witness. Upon a determination of responsibility using the preponderance of the evidence standard described herein, the Decision-Maker(s) will make their best effort to simultaneously issue a written determination regarding responsibility to both parties.

The written determination regarding responsibility will include:

- Identification of the allegations potentially constituting prohibited conduct;
- A description of the procedural steps taken from the receipt of the formal complaint through the determination, including any notifications to the parties, interviews with parties and witnesses, site visits, methods used to gather other evidence, and live hearings held;

- Findings of fact supporting the determination;
- Conclusions regarding the application of relevant policies to the facts;
- A statement of, and rationale for, the result as to each allegation, including a determination regarding responsibility, any disciplinary sanctions imposed on the Respondent, and whether remedies designed to restore or preserve equal access to the School's education program or activity will be provided by the School to the Complainant; and
- The School's procedures and permissible bases for the Complainant or Respondent to appeal.

The determination of responsibility will be deemed final on either of the following dates:

- If an appeal is filed, the date that the Appeal Officer provides the parties with the written determination of the result of the appeal; or
- If an appeal is not filed, the date on which an appeal would no longer be considered timely.

### **XVIII. Remedies and Disciplinary Sanctions**

Remedies will be designed to restore or preserve the Complainant's equal access to the School's education program or activity. Disciplinary sanctions may range from warnings to dismissal or termination, depending on the magnitude and specifics of the violation.

The Title IX Coordinator is responsible for effective implementation of any remedies.

### **XIX. Appeals for a Dismissal of a Formal Complaint and/or Determination of Responsibility**

Both parties have the option to appeal a dismissal of a formal complaint and/or the determination regarding responsibility on the following bases:

1. A procedural irregularity that affected the outcome of the matter;

2. New evidence that was not reasonably available at the time the determination regarding responsibility or dismissal was made, that could affect the outcome of the matter; and
3. The Title IX Coordinator, Investigator(s), or Decision-Maker(s) had a conflict of interest or bias for or against Complainants or Respondents generally or the individual Complainant or Respondent that affected the outcome of the matter. If it is found that a party was aware of a potential bias or conflict of interest prior to the determination regarding responsibility and the party knowingly withheld that information from the School, the party will not be permitted to raise that allegation of bias or conflict of interest on appeal.

All appeals must be submitted in writing to the Appeal Officer within 5 days of receiving the written determination of responsibility.

Within 7 business days of receiving the written appeal, the Appeal Officer will review the appeal to determine whether it falls within one of the three bases for appeal as described above. If it does, the School will promptly notify the other party when a valid appeal is filed and will implement appeal procedures equally for both parties. If it does not, the appealing party will be notified in writing.

The other party will be given 5 business days from the date of notification of the appeal to submit to the Appeal Officer a written response to the appeal.

Either after receiving the other party's written response to the appeal, or after the time for the other party to submit a written response has expired, the Appeal Officer will make a determination regarding the outcome of the appeal within 7 business days.

Upon a determination of the outcome of the appeal, the Appeal Officer will provide written notice of the decision to both parties and will make all reasonable efforts to simultaneously notify said parties. This written notice will describe the rationale for the result of the appeal.

The School will ensure that the Appeal Officer is not the Investigator(s), Title IX Coordinator, or the Decision-Maker(s) who made the decision regarding responsibility and/or sanctioning. The Appeal Officer will abide by the procedures described in the "Title IX Personnel Requirements" section above.

## **XX.Potential Delays in the Informal Resolution Process or Formal Grievance Process**

IYRS will make all reasonable efforts to abide by the timelines described throughout this policy. If the timeline for any stage of the informal resolution process or the formal complaint grievance process must be changed, the Complainant and Respondent will receive written notice of the temporary delay or limited extension of timelines and the reasons for the change. Possible reasons for temporary delays or extensions of timelines include, but are not limited to, the absence of a party or a party's advisor, concurrent law enforcement activity, the need for language assistance or accommodation of disabilities, etc.

## **XXI.Request for Extension of Timelines**

If a party has good cause and needs an extension during the formal complaint grievance process, they can contact the Title IX Coordinator to request such extension. It is within the Title IX Coordinator's discretion to grant such a request. In the case that an extension is granted, the same extension will be given to the other party.

## **XXII.Recordkeeping**

IYRS will document and maintain in School records for a period of seven years the following:

- All materials used to train Title IX Coordinator(s), Investigator(s), Decision-Maker(s), and Facilitator(s) of Informal Resolution Processes. The School will make these training materials publicly available on its website;
- Any informal resolution and the results therefrom;
- Any actions, including any supportive measures, taken in response to a report or formal complaint of sexual harassment. In each instance of actions taken in response to Title IX reports or formal complaints, the School will document the basis for its conclusion that its response was not deliberately indifferent, and document that it has taken measures designed to restore or preserve equal access to the School's education program or activity. If the School does not provide a Complainant in Title IX cases with supportive measures, then the School must document the reasons why such a response was not clearly unreasonable in light of the known circumstances;

- Each formal investigation, including any determination regarding responsibility and any audio or audiovisual recording, or transcript of the live hearing;
- Any disciplinary sanctions imposed on the Respondent, and any remedies provided to the Complainant designed to restore or preserve equal access to the School's education program or activity; and
- Any appeal and the result therefrom.

### **XXIII. Additional Information**

- **Bystander Intervention** refers to safe and positive options that may be carried out by an individual(s) to prevent harm or intervene when there is a risk of discrimination or sexual harassment, including sexual assault, dating and domestic violence, or stalking, against a person(s) other than the individual. Safe and positive options for bystander intervention include: recognizing prohibited conduct and situations of potential harm; understanding institutional structures and cultural conditions that facilitate violence; overcoming barriers to intervening; and identifying effective ways to intervene and take action, provided that the intervention or action can be undertaken in a way that ensures the safety of the bystander. A description of the School's educational and primary prevention and awareness programs, including bystander intervention, can be found in the School's most recent Annual Security Report.
- **Prevention and Awareness Programs:** IYRS conducts ongoing educational and primary prevention and awareness programs for all faculty, staff and employees (including incoming students and new employees) to: promote awareness; prevent sexual misconduct and relationship violence; and to remind the entire IYRS Community of its prohibition against sexual misconduct and relationship violence, including the crimes of dating violence, domestic violence, sexual assault, and stalking.
- **Risk Reduction** is defined as options designed to decrease perpetration and bystander inaction, increase empowerment in order to promote safety, and help individuals and communities address conditions that facilitate violence. A description of the School's educational and primary prevention and awareness programs, including risk reductions, can be found in the School's most recent Annual Security Report.



- Preserving Evidence:** In cases of sexual violence, including sexual assault, dating and domestic violence, and stalking, as defined herein, it is critical that the Complainant preserve evidence because doing so may assist in proving that the alleged behavior occurred and/or may be helpful in obtaining a protective order.
  
- Resources:** The School will provide written notification about existing resources and services that may be available at the School and in the community. The written information may include options for, available assistance in, and how to request changes to academic and working situations; or protective measures. The School will make requested accommodations and protective measures if they are reasonably available, regardless of whether a report is made to local law enforcement.
  
- Violations of Rhode Island State Law:** Individuals may also wish to pursue criminal charges through local law enforcement. Below are relevant violations under Rhode Island General Law:
  - First Degree Sexual Assault** (RIGL § 11-37-2): A person is guilty of first degree sexual assault if he or she engages in sexual penetration with another person, and if any of the following circumstances exist: (1) The accused, not being the spouse, knows or has reason to know that the victim is mentally incapacitated, mentally disabled, or physically helpless. (2) The accused uses force or coercion. (3) The accused, through concealment or by the element of surprise, is able to overcome the victim. (4) The accused engages in the medical treatment or examination of the victim for the purpose of sexual arousal, gratification, or stimulation.
  - Second Degree Sexual Assault** (RIGL § 11-37-4): A person is guilty of second degree sexual assault if he or she engages in sexual contact with another person and if any of the following circumstances exist: (1) The accused knows or has reason to know that the victim is mentally incapacitated, mentally disabled, or physically helpless. (2) The accused uses force, element of surprise, or coercion. (3) The accused engages in the medical treatment or examination of the victim for the purpose of sexual arousal, gratification, or stimulation.
  - Third Degree Sexual Assault** (RIGL § 11-37-6): A person is guilty of third degree sexual assault if he or she is over the age of eighteen (18) years and engaged in sexual penetration with another person over the age of fourteen (14) years and under the age of consent, sixteen (16) years of age.
  - Stalking** (RIGL § 11-59-2): Any person who: (1) harasses another person; or (2) willfully, maliciously, and repeatedly follows another person with

the intent to place that person in reasonable fear of bodily injury, is guilty of the crime of stalking. "Harasses" means a knowing and willful course of conduct directed at a specific person with the intent to seriously alarm, annoy, or bother the person, and which serves no legitimate purpose. The course of conduct must be such as would cause a reasonable person to suffer substantial emotional distress, or be in fear of bodily injury. "Course of conduct" means a pattern of conduct composed of a series of acts over a period of time, evidencing a continuity of purpose. Constitutionally protected activity is not included within the meaning of "course of conduct."

- **Cyberstalking and Cyberharassment** (RIGL § 11-52-4.2): Whoever transmits any communication by computer or other electronic device to any person or causes any person to be contacted for the sole purpose of harassing that person or their family is guilty of a misdemeanor.
- **Dating Violence** (R.I.G.L. § 16-22-24) "Dating violence" means a pattern of behavior where one person uses threats of, or actually uses, physical, sexual, verbal, or emotional abuse to control their dating partner. "Dating partner" means any person involved in an intimate association with another primarily characterized by the expectation of affectionate involvement, whether casual, serious, or long-term.
- **Domestic Violence** (RIGL § 12-29-2): (a) "Domestic violence" includes, but is not limited to, any of the following crimes when committed by one family or household member against another: (1) Simple assault (§ 11-5-3); (2) Felony assaults (chapter 5 of title 11); (3) Vandalism (§ 11-44-1); (4) Disorderly conduct (§ 11-45-1); (5) Trespass (§ 11-44-26); (6) Kidnapping (§ 11-26-1); (7) Child-snatching (§ 11-26-1.1); (8) Sexual assault (§§ 11-37-2, 11-37-4); (9) Homicide (§§ 11-23-1 and 11-23-3); (10) Violation of the provisions of a protective order entered pursuant to § 15-5-19, chapter 15 of title 15, or chapter 8.1 of title 8 where the accused has knowledge of the order and the penalty for its violation, or a violation of a no-contact order issued pursuant to § 12-29-4; (11) Stalking (chapter 59 of title 11); (12) Refusal to relinquish or to damage or to obstruct a telephone (§ 11-35-14); (13) Burglary and Unlawful Entry (chapter 8 of title 11); (14) Arson (chapter 4 of title 11); (15) Cyberstalking and cyberharassment (§ 11-52-4.2); (16) Domestic assault by strangulation § 11-5-2.3; (b) "Family or household member" means spouses, former spouses, adult persons related by blood or marriage, adult persons who are presently residing together or who have resided together in the past three (3) years, and persons who have a child in common regardless of whether they have been married or have lived together, or persons who are, or have been, in a

substantive dating or engagement relationship within the past one year which shall be determined by the court's consideration of the following factors: (1) The length of time of the relationship; (2) The type of the relationship; (3) The frequency of the interaction between the parties. (c) "Protective order" means an order issued pursuant to § 15-5-19, chapter 15 of title 15, or chapter 8.1 of title 8. (d) "Victim" means a family or household member who has been subjected to domestic violence.

- Complaints and inquiries regarding the application or enforcement of this policy should be made to the School's Title IX Coordinator. Inquiries regarding the application of Title IX and its implementing regulations may be referred to the Title IX Coordinator, or to the United States Department of Education, Office for Civil Rights, at OCR@ed.gov or (800) 421-3481. This policy is in compliance with applicable legal requirements, including Title IX of the Education Amendments of 1972, relevant provisions of the Violence Against Women Reauthorization Act of 2013, the Clery Act, and other applicable federal and Rhode Island state laws.

#### **XXIV.Policy Revision**

IYRS reserves the right to revise this policy at any time in its sole discretion. Revised policies will be posted on the School's website.

## APPENDIX A: REPORTING CONTACT INFORMATION AND RESOURCES

### Title IX Coordinator

- Name:** Lisa Esposito, Dean of Education;
- Address:** 449 Thames Street, Newport, RI 02840
- Phone Number:** (401) 848-5777 x226
- Email Address:** lesposito@iysr.edu.

### OFF-CAMPUS RESOURCES:

- Women & Infants Hospital  
101 Dudley Street Providence, RI  
(401) 274-1100
- Newport Hospital  
11 Friendship Street Newport, RI  
(401) 846-6400
- Rhode Island Hospital  
593 Eddy Street Providence, RI  
(401) 444-5411
- Newport Police  
120 Broadway Newport, RI 02840  
(401) 847-1306
- RI State Police  
(401) 444-1000
- Day One (Sexual Assault and Trauma Center)  
(401) 421-4100
- Rhode Island Coalition Against Domestic Violence  
(401)-467-9940
- The Sojourner House  
(401) 861-6191
- RI Crisis Assistance Center  
(401) 714-2388
- Coastline EAP (Counseling and Referral Services)  
(800) 445-1195

# ***IYRS Alcohol and Drugs Policy***

IYRS complies with all federal and state regulations pertaining to the abuse of alcohol and drugs, including the Drug-Free Schools and Communities Act Amendments of 1989. Accordingly, IYRS requires all employees, and all students (regardless of the length of the student's program of study), to be aware of and comply with the following:

## **I. Standards of Conduct:**

IYRS prohibits the unlawful possession, use, or distribution of drugs and alcohol by students and employees on IYRS's property or as part of IYRS's programs and activities. IYRS also prohibits any individual from being under the influence of any alcohol or drugs (regardless of whether the use is lawful) while in the shop or while operating any IYRS machinery or equipment.

## **II. Sanctions:**

IYRS will impose sanctions on students and employees who violate the Standards of Conduct set forth in this Policy. Students and employees who are found responsible for violating the Standards of Conduct will be subject to sanctions up to and including dismissal from enrollment at IYRS, termination of employment, and/or referral for prosecution. Sanctions may also include the completion of an appropriate rehabilitation program. For more information regarding state criminal prosecution for alcohol and drug offenses and the criminal penalties related thereto, please see the Rhode Island General Laws, which can be found at: <http://webserver.rilin.state.ri.us/Statutes/>

## **III. Prevention and Resources:**

For information regarding alcohol and drug abuse prevention and other resources please visit:

- Prevention: <https://www.samhsa.gov/about-us/strategic-initiatives>
- Resources: [http://www.bhddh.ri.gov/sections/link\\_and\\_resource.php](http://www.bhddh.ri.gov/sections/link_and_resource.php)

## **V. Health Risks:**

The abuse of alcohol and drugs can cause physical and mental injury, and some injury may be severe enough to cause death. The abuse of alcohol and drugs can also negatively impact the body in many ways, including, but not limited to, creating an increased risk of cancer, cardiovascular disease, liver and kidney failure, hypertension, depression, immune and reproductive functions, and many other health problems.

- For more information please visit: <https://addiction.surgeongeneral.gov/>

## **IYRS Weapons on Campus Policy**

Weapons are prohibited on campus. Weapons include, but are not limited to: firearms, BB guns, air guns, airsoft guns, crossbows, brass knuckles, fireworks,

incendiary devices, explosives, knives with a blade of 3 inches or longer, brass knuckles, swords and items that resemble a firearm or weapon.

Additionally, students, faculty and/or staff who violate any laws or ordinances prohibiting the manufacture, sale, purchase, transportation, possession, concealment, or use of firearms, cutting instruments, explosives, incendiary devices or other deadly weapons may be subject to disciplinary action, up to and including expulsion or termination from IYRS.

## ***IYRS Smoking Policy***

Smoking is not permitted on the IYRS campus or within 50 feet of campus building entrances (this includes the use of e-cigarettes, vaporizers, etc.). There is a designated smoking area located on the north side of Restoration Hall with cigarette receptacles for your convenience.

## ***Termination from an IYRS Program***

A student may be terminated from the school for the following reasons: failure to comply with the rules, policies and procedures of the school; unacceptable conduct and behavior; deliberate violation of safety procedures or repeated negligence in the use and care of school property; violation of the drug and alcohol policy; failure to comply with the attendance policy; consistently poor performance; nonpayment of tuition. The school reserves the right at any time to take whatever action it deems appropriate with regard to dismissal. Students who believe that they have been terminated from the program unfairly may apply to the President in writing for an appeal. Appeals will be heard by the Academic Programs Committee of the Board of IYRS. The student will be notified in writing of their actions.

## ***Student Services and General Information(#27)***

IYRS offers a variety of services, programs and resources to support students in their educational goals and career development -- from the time they first inquire about programs at IYRS through their time at the school and after they graduate. Students should feel free to contact the following staff members about our services.

**Student Services** can assist you with financial aid, scholarships, housing and local services. 401-848-5777; StudentServices@iyrs.edu

**Career Development(#26)** offers a variety of career services including workshops focused on professional communication, resume writing, and job interviewing. Individual career counseling and resume critique as well as an industry externship

course and annual career fair are also offered. These services can assist students in building skills to obtain employment and independently manage their careers. 401-848-5777 x209; jiacovelli@iyrs.edu.

## **Alumni Services**

IYRS Alumni are able to access a number of the same services offered through Career Development. The IYRS Alumni Association is an extension of the school's resources and career development. The primary function of the association is to support career training, career networking opportunities, and promote communication across the group and in the industry. All graduates from IYRS full-time programs are members of the IYRS Alumni Association.

## **Housing**

IYRS does not have campus housing but we assist prospective students in locating housing. We have an extensive number of contacts with realtors and landlords in the Newport area for students seeking housing. For assistance, please contact Student Services at 401-848-5777 x223.

## **Student Records and Confidentiality**

Student records are maintained by Student Services. Student transcripts are maintained permanently. Other records such as admissions documents and basic student data are maintained for at least five years (unless a review indicates that materials should be retained for a longer period) before destroyed. Financial Aid files are closed when students withdraw or graduate, or all loans are repaid. Students may request to see their records (requests must be in writing). Parents' financial statements are kept confidential unless they indicate in writing a willingness to share information with their child.

Under the Family Educational Rights and Privacy Act of 1974, educational records belonging to students 18 years old or older may not be released without the student's written consent, except to the following parties or under the following circumstances:

- School officials with legitimate educational interest;
- Other schools to which the student is transferring;
- Specified officials for audit or evaluation purposes;
- Appropriate parties in connection with financial aid to a student;
- Organizations conducting certain studies for or on behalf of the school;
- Accrediting organizations;
- To comply with a judicial order or lawfully issued subpoena;
- Appropriate officials in cases of health and safety emergencies; and
- State and local authorities, within a juvenile justice system, pursuant to specific State law.

Schools may disclose, without consent, directory information (e.g., name, address, phone number, date and place of birth, honors and awards, and dates of attendance), unless a student requests in writing that it be withheld.

## **Shop Safety**

The school environment, like any woodworking or mechanical shop, contains certain hazards, including: power tools, equipment, metal or wood-shavings, sawdust and fumes from paints, varnishes and solvents. This environment is unsafe only if those working within it fail to comply with approved operating procedures. All students at IYRS begin their studies by completing the Shop Safety course. A formal safety policy and manual will be issued to each student, and safe operating procedures are strictly adhered to. Students are expected to conform to the IYRS safety policy at all times. Students who have passed the Safety Test may use shop machines during non-school hours provided a qualified individual is in the building. Students must be aware of and in agreement with proper use of the machines.

A qualified individual is defined as either employed by IYRS as an instructor, or is a Shop Assistant, having taken the full Safety Course and passed the Safety Test and background check.

## **Parking**

Students are welcome to park in the IYRS lots, but vehicles must display a parking sticker, which is available from Student Services. All cars in the lot must be available to be moved at any time. No student is guaranteed a parking place. Parking is first come, first served.

## **Cleanup**

Daily cleanup of the shop space is essential to maintain a safe and efficient working environment. At the end of each class day there will be a thorough clean up of the projects, boats, machinery and workbenches. The floors will be swept and all tools put in their proper place. On a weekly basis, there will be a more thorough clean up including sorting out scrap materials, cleaning machinery and the tool room.

## **Cell Phones**

Cell phones should only be used during scheduled breaks and for emergency use. Students may receive emergency messages through the main office at 401-848-5777. If the call is an emergency the student will be notified immediately, otherwise messages will be delivered during breaks. IYRS recognizes the need to stay in touch and be available during school hours. Please be considerate.



## **Library**

The main library is located on the fourth floor of the Mill building on the Newport campus. Books and school materials such as drafting equipment may not be removed from school property. Students are expected to handle library materials in a safe and appropriate manner. Hours for the library will be posted.

## **Inclement Weather Policy**

The intent of this policy is to ensure the safety of IYRS School of Technology & Trades' ("IYRS") students and ensure efficient operation of IYRS during severe/hazardous weather. In no cases should students travel to campus if the local weather conditions are unsafe. Given the distances and local weather conditions, IYRS will accept personal judgment concerning the safety of travel. In the event of inclement weather, IYRS will post the cancellation or delay of classes through the RI Broadcasters Association. Tune in to your local morning news or [www.RIBroadcasters.com](http://www.RIBroadcasters.com) and listen for announcements for IYRS. **All missed hours and/or content will be rescheduled.**

## **General Student Complaint/Grievance Procedure**

All staff members at IYRS are available to discuss problems and complaints. An appropriate first point of contact to voice a complaint is normally the Instructor or the Student Services Director, who will, if necessary, arrange a meeting of the appropriate staff and complainant to discuss and attempt to resolve the problem. If the student feels that this course of action is unsatisfactory, a formal complaint should be addressed in writing to the President. **For complaints involving the conduct of fellow students, please see the Student Conduct Process section of this catalog.**

## **ACCSC Student Complaint/Grievance Procedure<sup>(#30)</sup>**

Schools accredited by the Accrediting Commissions of Career Schools (ACCSC) must have a published procedure for handling student complaints. If a student does not feel that the school has adequately addressed a complaint or concern, the student may consider contacting the Accrediting Commission. All complaints reviewed by the Commission must be in written form and should grant permission for the Commission to forward a copy of the complaint to the school for a response. The complainant(s) will be kept informed as to the status of the complaint as well as the final resolution by the Commission. Please direct all inquiries to:

*Accrediting Commission of Career Schools and Colleges  
2101 Wilson Blvd., Suite 302  
Arlington, VA 22201  
(703) 247-4212  
[www.accsc.org](http://www.accsc.org)*

A copy of the Commission Complaint form is also available at the school and may be obtained by contacting the Student Services Manager or online at [www.accsc.org](http://www.accsc.org).

## **RI Council on Postsecondary Education Student Complaint/Grievance Procedure**

Written complaints and supporting documentation should be filed with the Commissioner of Postsecondary Education at the

Commissioner of Postsecondary Education  
RI Office of the Postsecondary Commissioner  
560 Jefferson Blvd.  
Warwick, Rhode Island 02886-1304  
(401)-736-1100  
[www.riopc.edu](http://www.riopc.edu)

### ***IYRS Location***

449 Thames Street, Newport, RI 02840; Phone: 401-848-5777; fax 401-842-0669

### ***IYRS Faculty and Administrative Staff***

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Katherine Brito, Financial Aid Associate

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Monique Collins, Chief Financial Officer and Director of Operations

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\*Please note that the superscript numbers found throughout this document correspond to items on the Accrediting Commission of Career Schools and Colleges (ACCSC)'s Catalog Checklist.