INDIANA COMMISSION FOR HIGHER EDUCATION

New Program Proposal Form For BPE Authorized Institutions

BS in Nuclear Medicine
To Be Offered by John Patrick University of Health and Applied Sciences at South Bend, Indiana Campus

Degree Award Level[2]: Bachelor of Science

Mode of Delivery (In-person or Online[3]): Online

Career Relevant/Out-of-Classroom Experiences[4]: Internship

Suggested CIP Code[5] for Program: 51.0905

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Date the Form was Prepared (Use date last revised): 01/02/2025

INDIANA COMMISSION for HIGHER EDUCATION

che.IN.gov

1 The “program name” should follow this format: [degree designation] in [field of study]. Examples of program names are A.S. in Nursing or B.S. in Business Administration.

The term “program” refers to an approved set of courses or a curriculum, completion of which leads to the award of an undergraduate or graduate certificate or an associate or a bachelor's, master's, or doctoral degree. Some institutions use the term “major” interchangeably with “degree program,” in which case the Commission will also regard the major as a degree program. Programs approved by the Commission are listed in its Academic Program Inventory (API), a comprehensive listing of all active and inactive certificate and degree programs at all levels offered by Indiana colleges and universities.

The term “program” does not typically refer to a curricular subdivision, such as a major, concentration, specialization, track, or option. However, under some circumstances, such as those relating to workforce needs, economic development, accreditation requirements, licensure/certification, the Commission may regard curricular subdivisions as programs needing to be approved by the Commission and listed in the API.

2 The “Degree Award Level” refers to the following categories (see Degree Award Level Definitions for additional detail.

1. Award of Less than One Academic Year
2. Award of at Least One but Less than Two Academic Years
3. Associate’s Degree
4. Postsecondary Award, Certificate, or Diploma of at Least Two but Less than Four Academic Years
5. Bachelor’s Degree
6. Post-Baccalaureate Certificate
7. Master’s Degree
8. Post-Master’s Certificate
9. Doctor’s Degree-Research/Scholarship
10. Doctor’s Degree-Professional Practice
11. Doctor’s Degree-Other

3 For Commission purposes, “online” includes two categories: 100% online and blended programs, i.e. 80-99% is online, with the remaining portion in-person.

4 Career Relevant/Out-of-Classroom Experiences include, but are not limited to, co-ops, internships, clinicals, practica, capstone projects, employer critiques, and study abroad programs. The National Association of Colleges and Employers (NACE) Career Readiness Competencies and Statewide Career Relevance Definition provide additional information about student engagement experiences with career relevance.

5 CIP Code refers to the Classification of Instructional Programs (CIP), a six-digit code in the form of xx.xxxx that identifies instructional program specialties offered by educational institutions. The U.S. Department of Education's National Center of Education Statistics (NCES) developed these codes as a taxonomy for reporting student enrollment and degree completion data by area of study to the federal government. The State of Indiana uses these codes for similar purposes. The CIP taxonomy is organized on three levels (2-digit, 4-digit, 6-digit). The 2-digit series (sometimes called a CIP family), represents the most general groupings of related programs while the 6-digit codes represent specific instructional programs. NCES initially published CIP codes in 1980, with revisions occurring in 1985, 1990, 2000, 2010 and 2020.

1. **PROGRAM OBJECTIVES: Describe what the program is designed to achieve and explain how it is structured in order to accomplish the objectives**.

The BS in Nuclear Medicine prepares students to practice competently and effectively as entry-level Nuclear Medicine Technologists in diverse healthcare environments. The academic and clinical foundation in the curriculum develops graduates with professional flexibility and adaptability to assume prominent roles and responsibilities after graduation in both career and scholarly pursuits.

The fulfillment of our mission and goals through an integrated curriculum ensures students attain the following learning outcomes:

1. Obtain a level of clinical competence appropriate for an entry-level medical imaging professional.
2. Possess critical thinking skills to adapt to changing clinical environments and patient needs.
3. Exhibit professionalism through consistent ethical behavior.
4. Demonstrate communication skills for effective communication with patients, families, and other healthcare providers.

Students progress through the curriculum and meet course learning objectives that culminate in the accomplishment of the above learning outcomes. Additionally, the program provides graduates with knowledge and skills to advance in the science and practice of medical imaging. It also provides a foundation for graduate education in masters and doctoral programs.

2. PROGRAM STRUCTURE: List all courses in the program. Indicate course name, course number, and number of credit hours or clock hours for each course.

Total Course Hours: 64

Check One: Quarter hours ____
Semester Hours__X_
Clock hours ____

Tuition: $40,000
Special Fees: $70 per semester

Length of Program: 4 semesters

Specialty Courses:

Course Number	Course Title	Hours
Transfer	26 Technical/Occupational courses accepted for transfer from an Associates Degree	26
RS300	Orientation to Advanced Modalities	1
RS306	Patient Care in Advanced Modalities	3
BIOL352	Imaging and Sectional Anatomy	4
RS312	Radiation Physics	3
RS390	Ethics and Law for Advanced Modalities	3
RS302	Radiation Biology and Protection	3
RS404	Communication and Information Management	3
NM400	Orientation to Nuclear Medicine	1
NM406	Diagnostic and Therapeutic Procedures I	2
NM407	Diagnostic and Therapeutic Procedures II	2
NM409	Diagnostic and Therapeutic Procedures III	2
NM424	Radiation Safety in Nuclear Medicine	2
NM410	Principles of PET	3
NM408	Instrumentation, QC, and QA	3
NM414	Radiopharmacy and Pharmacology	3
NM430	Clinical Practice I (180 hours)	4
NM432	Clinical Practice II (405 hours)	9
NM434	Clinical Practice III (495 hours)	11
NM435	Research Methods and Capstone	2

General Education / Liberal Arts Courses:		
Course Number	**Course Title**	**Hours**
Transfer	30 general education credits accepted for transfer from and Associates degree	30

Number of Credit/Clock Hours in Specialty Courses: 90 / 120 Percentage: 75%

Number of Credit/Clock Hours in General Courses: 30 / 120 Percentage: 25%

If applicable:
Number of Credit/Clock Hours in Liberal Arts: ___ / ___ Percentage: ___

3. LIBRARY: Please provide information pertaining to the library located in your institution.

a. Location of library; Hours of student access; Part-time, full-time librarian/staff:

b. Number of volumes of professional material:

c. Number of professional periodicals subscribed to:

d. Other library facilities in close geographical proximity for student access:

Library Services Overview

Library services at John Patrick University of Health and Applied Sciences (JPU) consist of a physical library located at 100 E. Wayne Street, Suite 140, South Bend, IN 46601 including books and periodicals which apply to the fields of Medical Physics, Medical Dosimetry, Medical Health Physics, Nanomedicine, Medical Imaging, Radiologic Science, Radiation Therapy, and Nutritional Health. JPU subscribes to EBSCO's Discovery Service and ELSEVIER ScienceDirect database platforms.

Students and faculty may access the online learning resource system 24 hours a day, seven days a week. The on-site library is accessible to students at any time they are on the campus. The on-site Library inventory can be accessed in Sycamore under "Info Center". Students who study remotely may have access to on-site library resources by having requested materials sent to them.

The library is staffed by a Librarian who holds a Master's Degree in Library Science and supervises and manages the library and instructional resources. The Librarian also provides support to both faculty and students in the use of the learning resource system and works to integrate library resources into all phases of the University's educational programs.

LibGuides

JPU's online library uses LibGuides, which is a content management and information sharing system designed specifically for libraries. It facilitates seamless navigation through, and instruction on, core and relevant resources in a particular subject field, class, or assignment. This allows JPU's library to showcase its resources and services to faculty and students for research and study. The LibGuides platform also invites partnerships between the Librarian and instructors to meet their course resource and research needs. The Guides can be accessed at https://jpu.libguides.com. To request a LibGuide contact the Librarian, Sheila Makala, at smakala@jpu.edu.

EBSCO Discovery Service

EBSCO's Discovery Service platform provides access to EBSCO's EDS (EBSCO Discovery Service) software, Full Text Finder and Medline with Full text through a single-entry point. These online resources include Full-text journals, electronic books, tutorials, subject guides, current news, and career development information.

EDS Open Access Collections are content-specific to post-secondary, higher education colleges. These collections feature academic/scholarly, industry/trade, and government resources collected from open

access sources such as university repositories, industry-specific websites, professional associations or organizations, non-governmental organizations and government agencies. Select resources are chosen for their content-rich value for academic research, career development, and curriculum and learning support. Content formats include websites, eBooks, PDF files, and/or videos. Collections featured in our profile include:

- Business Collection
- Health and Medicine Collection
- Information Technology and Security Collection
- Law and Criminal Justice Collection
- Trade and Vocational Collection

***Full Text Finder* (FTF)**

Full Text Finder (FTF) is a next-generation knowledge base, holdings management tool, publication finder and link resolver. FTF integrates with *EBSCO Discovery Service* (EDS) to provide users fast and reliable access to full text and a better library experience.

Medline Full Text

The Medline with Full Text database provides full text indexing for journals indexed in MEDLINE. These journals cover a wide range of subjects within the biomedical and health fields with coverage dating back to 1949. This database contains information for health professionals and researchers engaged in clinical care, public health, and health policy development. *MEDLINE with Full Text* provides more than 360 active full-text journals not found in any version of *Academic Search*, *Health Source* or *Biomedical Reference Collection.*

ELSEVIER ScienceDirect

ELSEVIER ScienceDirect platform provides access to peer-reviewed literature that includes articles, journals, books and topic pages that assists in research. Through ELSEVIER ScienceDirect we have one Subject Collection and 2 individual titles.

Subject Collection:

College Edition Health and Life Sciences – This is a collection of over 1200 full-text, peer-viewed journals. The access goes back to 1995 and covers the areas below.

- Health Sciences
- Biochemistry, Genetics and Molecular Biology
- Agricultural & Biological Sciences
- Environmental Science
- Neuroscience
- Pharmacology, Toxicology and Pharmaceutics
- Immunology and Microbiology
- Veterinary Science and Veterinary Medicine
- Nursing and Health Professions

Individual Titles

- International Journal of Radiation Oncology, Biology, Physics
- Medical Dosimetry

4. FACULTY: Attach completed Instructor's Qualification Record for each instructor.

** Include all required documentation pertaining to the qualifications of each instructor.

Total # of Faculty in the Program:	6	Full-time:	1	Part-time:	5
Fill out form below: (PLEASE LIST NAMES IN ALPHABETICAL ORDER.)					

List Faculty Names (Alphabetical Order)	Degree or Diploma Earned (M.S. in Mathematics)	# Years of Working Experience in Specialty	# Years Teaching at Your School	# Years Teaching at Other	Check one:	
					Full-time	Part-time
Rebecca Farmer	MS in Radiologic Science; BS Radiologic Technology	19	2.5	23		X
Brandon Hirsch	MS Radiologic Science; MS Medical Dosimetry, BA Psychology; BS Radiation Therapy; AAS Radiography	14	3.5	10		X
Michelle La Borde	MS Radiologic Science; BS Radiologic Technology	15	2.5	6		X
Jennifer Lathren	MA Teaching; MS Radiation Sciences; BS Medical Science in Radiographic Education	6	2.5	5		X
Jasmin Miller	Doctor of Business Administration; Master of Business Administration; BS Nuclear Medicine;	18	6.5	18	X	
Tracy White	MS – Vocational/ Technical Education and Administration; BS Radiologic Technology	6	2.5	28.5		X

5. Rationale for the Program

a. **Institutional Rationale (Alignment with Institutional Mission and Strengths)**

- **Why is the institution proposing this program and how does it build upon institutional strengths?**
- **How is it consistent with the mission of the institution and how does this program fit into the institution's strategic plan (please provide a link to the strategic plan)?**

The Nuclear Medicine Technology program at the John Patrick University of Health and Applied Sciences is designed to train individuals to become skilled as members of the Diagnostic Radiology team. Nuclear Medicine Technology is a rewarding career in healthcare, where the Technologist performs a critical role in helping healthcare providers diagnose and treat cancer and other conditions in the patients they serve.

The curriculum covers various topics such as anatomy and physiology, radiation physics, patient care and communication, and clinical oncology. Students will learn how to operate medical imaging equipment to safely and effectively.

The program emphasizes the importance of patient care and communication skills, as Nuclear Medicine Technologists work closely with patients to ensure their comfort and safety. Students will also learn about legal and ethical considerations in medical imaging, radiation safety, and professional development.

This program requires clinical internship sessions, where the student is placed in the clinical setting for college credit. During each clinical practicum session, students will work under the supervision of licensed and registered Nuclear Medicine Technologists and other qualified practitioners in healthcare settings such as hospitals or free-standing clinics. This practical experience provides students with valuable and required hands-on training and the opportunity to apply their knowledge and skills in a real-world setting.

There is a shortage of healthcare workers in the United States and this includes allied healthcare workers that typically need specialized, technical training. JPU has the means to reduce the workface shortages.

JPU has already proven successful in offering allied health programs in both therapeutic and diagnostic specialties using distance learning formats. The Nuclear Medicine program will use online classroom instruction and hands-on clinical practicum sessions to present a distinctive and comprehensive learning experience. JPU's dedication to sound educational infrastructure and teaching practices ensures the quality of education and maximizes positive students learning outcomes.

The Nuclear Medicine program clearly aligns with the JPU mission statement as it will help students develop skills in patient care and nuclear medicine technology to become competent entry-level Nuclear Medicine Technologists. The Nuclear Medicine program aligns with industry standards in using guidance from the following professional organizations: American Registry of Radiologic Technologists (ARRT) and the Joint Review Committee on Educational Programs in

Nuclear Medicine Technology (JRCNMT).

Strategically, as a school with a strong focus on becoming a comprehensive institution in the field of radiological science, this degree will not only support our strategic goal of program growth but also bring about positive changes in terms of community recognition and vendor relationships. By adhering to industry standards and providing students with a clear understanding of the pathways to credentials, JPU aims to further establish itself as a leading institution in the education of medical imaging technology at both the Associate's and Baccalaureate degree levels.

b. **State Rationale: General**

- **How does this program address state priorities as reflected in the Commission's most recent strategic plan Reaching Higher In a State of Change?**

JPU's hybrid Nuclear Medicine program is well equipped to meet the CHE's priorities of completion, equity, and talent.

Completion: JPU's Nuclear Medicine program can help students complete their education by providing a flexible and convenient way to earn the necessary qualifications for a career as an entry-level nuclear medicine technologist. Online programs can offer asynchronous learning, allowing students to study on their own time and at their own pace. This can be particularly helpful for students who are working or have other commitments that make traditional classroom learning difficult. JPU offers classes year-round, allowing students more flexibility in their pathway to completion, be it at an accelerated pace or as a part-time student.

Equity: JPU's Nuclear Medicine program can also help promote equity in higher education by reducing barriers to entry. For example, students who may not have access to a physical nuclear medicine technology program in their area can still pursue their education and career goals through an online program. Additionally, online programs can often be more affordable than traditional programs, which can help make education more accessible to a wider range of students. JPU is dedicated to creating an environment that is learner-centric, including personalization of education and tools students need to succeed.

Talent: JPU's Nuclear Medicine program can help Indiana and other states develop and retain talented individuals in the healthcare industry by providing high-quality education and training. By attracting and retaining skilled healthcare professionals, Indiana can strengthen its healthcare system and improve patient outcomes. The program will educate high-quality radiation therapy technology students who exceed accreditation standards.

c. **State Rationale: Equity-Related**

- **How does this program address the Equity section of Reaching Higher In a State of Change (see pages 15-17), especially with respect to considerations of race/ ethnicity, socioeconomic status, gender, and geography?**

When considering equity in higher education, JPU's Nuclear Medicine program removes or reduces barriers in many ways.

Accessibility: Anyone with access to a device and the internet can attend classes at JPU. This reduces barriers to education for those who live in rural areas and have mobility or transportation struggles.

Diversity: As an online program, students will have the opportunity to learn in an environment that allows them to connect with others from different backgrounds, geographical locations, abilities, and cultures. JPU will create an inclusive environment, encouraging students to connect their learning with their own experiences and share those experiences so others can gain insight and understanding.

Socioeconomic: JPU offers many tuition, loan, and scholarship options for students. Care has been taken to find affordable learning materials while classes are designed to optimize credit hours. The online component improves affordability by not requiring on-campus living or relocation to attend. In addition, students complete clinical training at JPU affiliates at locations convenient to them.

d. **Evidence of Labor Market Need**

- **National, State, or Regional Need**
  - **Is the program serving a national, state, or regional labor market need? Please describe.**

The U.S. Bureau of Labor Statistics projected growth in therapeutic and diagnostic radiologic science professions from 2021-2031 to be 6% or about 800 jobs per year. This is comparable to the average growth in other occupations. In-person programs and online programs cap their enrollment, thus limiting the current number of students able to enter the field each year. To meet the growing needs, programs need to increase their enrollment, or new programs need to be developed.

Additionally, many schools are in or near high-population areas to maximize enrollment, which creates barriers for rural and low-population areas. An online program can bring radiation therapy technology education to underserved geographic regions.

e. **Placement of Graduates**

- **Please describe the principal occupations and industries, in which the majority of graduates are expected to find employment.**
- **If the program is primarily a feeder for graduate programs, please describe the principal kinds of graduate programs, in which the majority of graduates are expected to be admitted.**

Nuclear Medicine Technologists are employed in multiple healthcare settings and through vendors. There are also teaching opportunities for graduates who are interested in research and technology design. Many technologists also advance their education and careers into therapeutic specialties such as Radiation Therapy or Medical Dosimetry.

f. **Job Titles**

- **List specific job titles and broad job categories that would be appropriate for a graduate of this program.**

Students graduating from JPU with a BS in Nuclear Medicine will find employment as a Nuclear Medicine Technologist. Once graduates pass the national certifying examination administered by the American Registry of Radiologic Technologists (ARRT), graduates have the following designation: RT(N).

6. Information on Competencies, Learning Outcomes, and Assessment

a. **Program Competencies or Learning Outcomes**

- **List the significant competencies or learning outcomes that students completing this program are expected to master, which will be included in the Indiana Credential Registry**.

- Knowledge of anatomy and physiology: Students will have a deep understanding of human anatomy and physiology since any human anatomy may develop malignancies.

- Technical proficiency: Students will be proficient in handling radionuclides and operating all relevant equipment.

- Patient care and safety: Students will understand the importance of patient care and safety, including radiation safety; develop effective communication skills; demonstrate accurate patient positioning for treatment simulation and treatment delivery; and use appropriate infection control measures.

- Professionalism and ethics: Students will exhibit professional and ethical behaviors, paying special attention to HIPAA regulations, patient confidentiality, and professional boundaries / scope of practice.

- Problem-solving and critical thinking: Students will be able to apply critical thinking skills and problem-solving techniques to analyze images, make decisions, and evaluate the effectiveness of interventions.

- Professional development: Students will be prepared to continue learning and professional development throughout their career, including staying current with new technologies, techniques, and research within the nuclear medicine specialty.

b. **Assessment**

- **Summarize how the institution intends to assess students with respect to mastery of program competencies or learning outcomes.**

- Written exams: Written exams will be used to assess knowledge in all subject areas.

- Practical exams: Practical exams will be used to assess a student's technical proficiency, patient care, and radiation safety skills. Students will be evaluated on their ability to perform required

competencies exams on live or simulated patients.

- Clinical evaluations: Clinical evaluations will be used to assess a student's ability to apply their knowledge and skills in a clinical setting. Clinical instructors will evaluate a student's performance on a variety of tasks, including patient care and communication with patients and healthcare providers.

- Case studies: Case studies will be used to assess a student's problem-solving and critical thinking skills. Students will be presented with real or hypothetical cases and asked to discuss their understanding.

- Self-assessment: Self-assessments will be used to encourage students to reflect on their learning and progress. Students will be asked to evaluate their own performance, identify strengths and weaknesses, and develop goals for improvement.

7. Information on Composite Score, Licensure, Certification, and Accreditation

a. **Federal Financial Responsibility Composite Score**

- **Provide the institution's most recent Federal Financial Responsibility Composite Score, whether published online, provided in written form by the U.S. Department of Education, or calculated by an independent auditor using the methodology prescribed by the U.S. Department of Education.**

The most recent Federal Financial Responsibility Composite Score is 2.84. This is reported on the most recently audited financial statements for the year ended June 30, 2024 and calculated by an independent auditor using the methodology prescribed by the U.S. Department of Education.

b. **State Licensure**

- **Does a graduate of this program need to be licensed by the State to practice their profession in Indiana and if so, will this program prepare them for licensure?**
- **If so, please identify:**
- **The specific license(s) needed:**
- **The State agency issuing the license(s):**

State Licensure is required in Indiana through thee Indiana State Department of Health, Medical Radiology Services. State licensure is also required in several other states. JPU publishes information on the public website regarding information available on state licensure requirements per State.

In Indiana, graduates of the Nuclear Medicine program are eligible to apply for their State License. JPU is a recognized program through the American Registry of Radiologic Technologists (ARRT), meaning graduates of the program are able to test to obtain their RT(N) credential through the ARRT.

c. **Professional Certification**

- **What are the professional certifications that exist for graduates of similar program(s)?**

The professional certification for Nuclear Medicine Technologists is administered by American Registry

of Radiologic Technologists (ARRT). Upon passing the ARRT national certifying examination, graduates use the designation RT(N).

Certification is also available through the Nuclear Medicine Technology Certification Board (NMTCB). Upon successful completion of the exam, graduates use the designation CNMT.

- **Will a graduate of this program be prepared to obtain national professional certification(s) in order to find employment, or to have substantially better prospects for employment, in a related job in Indiana?**
- **If so, please identify**
    - **Each specific professional certification:**

      American Registry of Radiologic Technologists

    - **The national organization issuing each certification:**

      American Registry of Radiologic Technologists

    - **Please explain the rational for choosing each professional certification:**

      In most places of employment, credentials are required at the time of employment or within the first year. ARRT is the accepted credential.

    - **Please identify the single course or a sequence of courses that lead to each professional certification?**

      All core courses are required to prepare graduates to sit and pass the ARRT certification exam. The Nuclear Medicine program aligns with industry standards in using the curriculum developed by the American Registry of Radiologic Technologists (ARRT) and the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT).

d. **Professional Industry Standards/Best Practices**

- **Does the program curriculum incorporate professional industry standard(s) and/or best practice(s)?**
- **If so, please identify:**
- **The specific professional industry standard(s) and/or best practice(s):**
- **The organization or agency, from which the professional industry standard(s) and/or best practice(s) emanate:**

The program will use standards and guidelines published by the American Registry of Radiologic Technologists (ARRT) and the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT).

e. **Institutional Accreditation**

- **Accrediting body from which accreditation will be sought and the timetable for achieving accreditation.**

Accrediting Commission of Career Schools and Colleges (ACCSC) – May 2025

- **Reason for seeking accreditation.**

ACCSC accreditation allows JPU graduates to sit for the ARRT national exam to earn credentials.

f. **Specialized Program Accreditation**

- **Does this program need specialized accreditation in order for a graduate to become licensed by the State or to earn a national professional certification, so graduates of this program can work in their profession or have substantially better prospects for employment?**

Programmatic accreditation is available but not required.

- **If so, please identify the specialized accrediting agency:**

Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT).

g. **Transferability of Associate of Science Degrees**

- **Since CHE/BPE policy reserves the Associate of Science designation for associate degrees whose credits apply toward meeting the requirements of a related baccalaureate degree, please answer the following questions:**

- **Does a graduate of this A.S. degree program have the option to apply all or almost all of the credits to a related baccalaureate degree at your institution?**

- **If so, please list the baccalaureate degree(s):**

Yes. Graduates of this program can transfer all or almost all of their credits to a related baccalaureate degree. Baccalaureate degrees include:

- Bachelor of Science in Medical Imaging
- Bachelor of Science in Radiologic Science
- Bachelor of Science in Radiation Therapy

8. Student Records (Institutions that have Previously Operated)

a. **Are all student transcripts in a digital format?**

- **If not what is the percentage of student transcripts in a digital format?**
- **What is the beginning year of digitized student transcripts?**
- **Are student transcripts stored separately from the overall student records?**

All student transcripts are stored in a digital format. 2009 is the beginning year of digitized student transcripts. Student transcripts are stored through JPU's student information system which is backed up in multiple locations.

b. **How are the digital student records stored?**

- **Where is the computer server located?**
- **What is the name of the system that stores the digital records?**

Student records are stored the JPU's online student information system called Populi. Populi servers store backup information on multiple servers across the United States. JPU utilizes Canvas as its Learning Management System. Canvas stores course data. In addition, gradebook data from each term is downloaded at the conclusion and stored on JPU's local server located at 100 E. Wayne Street, Suite 140, South Bend, IN 46601.

c. **Where are the paper student records located?**
Paper student records are stored at JPU's office located at 100 E. Wayne Street, Suite 140 South Bend, IN 46601. Files are stored in fireproof cabinets stored behind locked doors.

d. **What is the beginning year of the institutional student record series?**
2009

e. **What is the estimated number of digital student records held by the institution?**
800

f. **What is the estimated number of paper student records held by the institution?**
500

g. **Aside from digital and paper, does the institution maintain student records in other formats such as microfiche?**
JPU does not maintain student records in other formats such as microfiche.

- **If so, what is the most significant format?**

- **If so, what is the estimated number of student records maintained in that format?**

h. **Does the institution maintain a staff position that has overall responsibility and authority over student records?**

- **If so, what is the name, title, and contact information for that individual?**

The President and CEO have overall responsibility and authority over student records.

Brent Murphy
CEO
Phone: 574-232-2408
Email: bmurphy@jpu.edu

Michael Dubanewicz
President
Phone: 574-232-2408
Email: mdubanewicz@jpu.edu

i. **Has the institution contracted with a third party vendor such as Parchment to have student records digitized, maintained, and serviced?**
JPU does not contract with a third party servicer to have records digitized, maintained, and serviced.

j. **Approximately what is the average number of requests for student records or verification of attendance does the institution receive in a day and week?**
Approximately 2 per week.

This Section Applies to All Institutions

k. **Is there anything that the Commission should consider with regard to the institutional student records?**
No comments at this time.

l. **What is the digital format of student transcripts?**

Digital student transcripts are viewable to the student through JPU's student information system, Populi. Students can generate a PDF of their unofficial transcript. Official transcripts can be requested and send via mail or email. Emailed transcripts are in PDF format.

m. **Is the institution using proprietary software, if so what is the name?**
JPU utilizes Populi as its student information system and Canvas as its Learning Management System.

n. **Attach a sample transcript specifically for the program being proposed as the last page of the this program application.**

9. Projected Headcount and FTE Enrollments and Degrees Conferred

- **Report headcount and FTE enrollment and degrees conferred data in a manner consistent with the Commission's Student Information System**
- **Report a table for each campus or off-campus location at which the program will be offered**
- **If the program is offered at more than one campus or off-campus location, a summary table, which reports the total headcount and FTE enrollments and degrees conferred across all locations, should be provided.**
- **Round the FTE enrollments to the nearest whole number**
- **If the program will take more than five years to be fully implemented and to reach steady state, report additional years of projections.**

Projected Headcount and FTE Enrollments and Degrees Conferred					
Institution/Location: John Patrick University of Health and Applied Sciences at South Bend, IN					
Program: BS Nuclear Medicine					
	Year 1	Year 2	Year 3	Year 4	Year 5
	FY2025	FY2026	FY2027	FY2028	FY2029
Enrollment Projections (Headcount)					
Full-Time	6	24	24	24	24
Part-Time	2	8	14	16	16
Total	8	32	40	40	40
Enrollment Projections (FTE*)					
Full-Time	6	24	24	24	24
Part-Time	1	4	7	8	8
Total	7	28	31	32	32
Degrees Conferred Projections	0	6	18	24	24
Degree Level: BS					
CIP Code: - 51.0905; State – 51.0905					
FTE Definitions:					
Undergraduate Level: 30 Semester Hrs. = 1 FTE					
Undergraduate Level: 24 Semester Hrs. = 1 FTE					

John Patrick University of Health and Applied Sciences

Unofficial Transcript
100 E. Wayne Street, Suite 140, South Bend, IN 46601
Phone: (574)232-2408, Fax: (574)232-2200

STUDENT:
Student, Test T
Student ID: 2025000001
Enrolled: Sep 1, 2025
Birthdate: Sep 9, 2009

Undergraduate

Degree

BSNM: Bachelor of Science in Nuclear Medicine - Pursuing as of 9/1/2025

2025-2026: Fall 2025 - 09/01/2025 - 12/15/2025

Course	Name	Attempted Credits	Earned Credits	Grade	Points
BIOL352	Imaging and Sectional Anatomy	4.00	--	IP	--
NM400	Orientation to Nuclear Medicine	1.00	--	IP	--
NM406	Diagnostic and Therapeutic Procedures I	2.00	--	IP	--
RS300	Orientation to Advanced Modalities	1.00	--	IP	--
RS306	Patient Care in Advanced Modalities	3.00	--	IP	--
RS312	Radiation Physics	3.00	--	IP	--
Totals		**14.00**	**0.00**	**Term GPA: 0.00**	**Cumulative GPA: 0.00**

2025-2026: Spring 2026 - 01/05/2026 - 04/20/2026

Course	Name	Attempted Credits	Earned Credits	Grade	Points
NM407	Diagnostic and Therapeutic Procedures II	2.00	--	IP	--
NM410	Principles of PET	3.00	--	IP	--
NM424	Radiation Safety in Nuclear Medicine	2.00	--	IP	--
NM430	Clinical Practice I	4.00	--	IP	--
RS302	Radiation Biology and Protection	3.00	--	IP	--
RS390	Ethics and Law for Advanced Modalities	3.00	--	IP	--
Totals		**17.00**	**0.00**	**Term GPA: 0.00**	**Cumulative GPA: 0.00**

2025-2026: Summer 2026 - 05/04/2026 - 08/17/2026

Course	Name	Attempted Credits	Earned Credits	Grade	Points
NM408	Instrumentation, QC, and QA	3.00	--	IP	--
NM409	Diagnostic and Therapeutic Procedures III	2.00	--	IP	--
NM414	Radiopharmacy and Pharmacology	3.00	--	IP	--
NM432	Clinical Practice II	9.00	--	IP	--
Totals		**17.00**	**0.00**	**Term GPA: 0.00**	**Cumulative GPA: 0.00**

2026-2027: Fall 2026 - 09/07/2026 - 12/21/2026

Course	Name	Attempted Credits	Earned Credits	Grade	Points
NM434	Clinical Practice III	11.00	--	IP	--
NM435	Research Methods and Capstone	2.00	--	IP	--
RS404	Communication and Information Management	3.00	--	IP	--
Totals		**16.00**	**0.00**	**Term GPA: 0.00**	**Cumulative GPA: 0.00**

Cumulative

Attempted Credits	Earned Credits	Points	GPA
64.00	0.00	0.00	0.00

AUD = Audit
I = Incomplete
IP = In Progress
R = Retake
W = Withdraw