

## COMMISSION FOR HIGHER EDUCATION

Thursday, September 12, 2013

### **BUSINESS ITEM B-1: Master of Jurisprudence To Be Offered by Indiana University at the Indiana University Purdue University Indianapolis Campus**

#### **Staff Recommendation**

That the Commission for Higher Education approve the Master of Jurisprudence to be offered by Indiana University at the Indiana University Purdue University Indianapolis campus, in accordance with the background discussion in this agenda item and the *Program Description*.

#### **Background**

The Academic Affairs and Quality Committee discussed the Master of Jurisprudence (M.J.) program on August 26, 2013, and although there was not unanimity with respect to the merits of the proposal, the Committee and staff felt it appropriate to bring the program to the Commission for action as a regular agenda item.

**Similar Programs in Indiana.** According to the Independent Colleges of Indiana (ICI) web site, there are no similar programs at the master's level in the *independent* or private not-for-profit sector.

The Indiana Board for Proprietary Education (BPE) data base indicates there are no similar master's-level programs in the *proprietary* or private for-profit sector.

Within the *public* sector, there are no similar programs at the master's level.

#### **Related Programs at IUPUI.**

The two principal degree programs offered by the Indiana University Robert H. McKinney School of Law at IUPUI are the Doctor of Jurisprudence (J.D.) and the Master of Laws (LL.M.).

Between FY2010 and FY2012, annual enrollments in the J.D. program have averaged 962 headcount or 851 FTE students, and during this same period, an average of 289 students graduated annually with a J.D. However, these numbers are expected to decline in coming years, since the School of Law has reduced the number of students in the entering class from approximately 275 last year to 220 in the coming year, with the likelihood that the lowered class size will be the norm in future years.

The LL.M., which the Commission approved in September 2001, is primarily intended to introduce foreign law graduates and foreign lawyers to American law. This program has averaged an annual

enrollment of 173 headcount or 77 FTE students between FY2010-FY2012; during this same period, an average of 76 students have graduated with an LL.M. each year. At the time the program was approved by the Commission, the University projected annually to produce 60 LL.M. graduates.

In May 2004, the Commission also approved a third degree program for the School of Law – a Doctor of Juridical Science (S.J.D.), which is a highly selective, research-based degree that requires entering students to have already completed a J.D. and an LL.M. and requires successful completion of a dissertation to earn the degree. Always envisioned as a miniscule program, the S.J.D. was projected to enroll five students per year, which was, indeed, the average headcount enrollment between FY2010-FY2012.

**IWIS Analysis.** Since no similar programs are offered in Indiana within the public sector, no relevant wage data can be extracted from the Indiana Workforce Intelligence System (IWIS).

**Unique Focus of Program.** This program is intended to attract students who are interested in learning about the law and the American legal system, but who do not wish to earn a three-year J.D. or become licensed to practice the law. The University believes that because the law intersects with so many other parts of the economy, students with careers or career interests in a variety of areas – including human resources, quality assurance and risk management, real estate development, law enforcement, copyrighting, technology, health care, the environment, and social work – will benefit from completing this degree.

The majority of students (a little over 60 percent) are expected to pursue their studies on a part-time basis, with many working in jobs that relate in some way with the legal system. Many of the full-time students are expected to be pursuing joint graduate degrees offered by other Schools on the IUPUI campus, such as Business, SPEA, Medicine, Science, Liberal Arts, Nursing, Philanthropic Studies, Education, Social Work, and Engineering and Technology. Individuals who work with foreign companies doing business with U.S. entities are also expected to enroll in the program.

Of the 212 accredited law schools in the U.S. that offer the J.D. degree, the University has identified 16 that offer a similar master's degree; of these, six are in the twelve-state Midwest Higher Education Compact (MHEC) – three in Illinois and three in Ohio. The University points to the Master in the Study of Law offered by the Ohio State University Moritz College of Law as the program that most closely resembles the proposed Master of Jurisprudence.

**Standard Credit Hour Expectation.** N/A.

**Exception to the Standard Credit Hour Expectation.** N/A.

**Articulation Agreement.** N/A.

**Concluding Points.** The University has indicated that the School of Law has existing capacity to offer this program, with existing courses having space to enroll additional students and with no need to add faculty.

**Supporting Document**

*Program Description* – March 29, 2013.

New Degree/Certificate Cover Sheet

Date: 3/29/2013

Institution: Indiana University

Campus: Indianapolis

School or College: Robert H. McKinney School of Law

Department: Law

Location: On Campus      50% or more online: Yes  No  \*If yes please send to Office of Online Education

County: Marion

Type: Degree Program      Financial Aid Eligible: Yes  No

Degree/Certificate name: Master of Jurisprudence

Graduate/Undergraduate: Graduate

Degree Code: Other

Brief Description: This Master of Jurisprudence degree will be offered at the law school to those students who are interested in learning about the law as it relates to their chosen non-legal profession but are not interested in receiving a Juris Doctorate or in practicing law. It is the first non-J.D. degree offered at a law school in the state (while there have been similar degrees identified at twenty-one law schools across the U.S.). The degree will be based on a thirty-credit hour curriculum that will be designed individually depending on the candidate's specialized area of interest. Students may attend full time and acquire their degree in one full academic year plus a summer or they may attend part time over a period of two to four years.

Rationale for new degree:

This degree fulfills the purpose of the law school's mission which is to "advance the understanding of the law" and to prepare "students to be excellent, ethical professionals and leaders." This mission extends beyond the J.D. student to all who desire knowledge about the law, including students who will be able to acquire a Master of Jurisprudence (MJ). The legal environment is changing and is likely to continue to change. While the number of students desiring to practice law is decreasing, the number of those professionals in tangential fields who desire to be knowledgeable about legal issues as they relate to their specialized professions is increasing. This degree is designed for those professionals within the State as well as those working around the world whose knowledge about the law will enhance and potentially advance their legal professions. The MJ may also appeal to those acquiring a graduate degree in their specialized non-legal field and would be interested in a dual degree in law.

CIP Code: 22.0101

Name of Person who Submitted Proposal: Deborah B. McGregor

Contact Information (phone or email): 317/274-2608

***Proposal for a Master of Jurisprudence Law Degree for Non-J.D. Students  
March 4, 2013***

This proposal is for a Master of Jurisprudence (M.J.) degree at Indiana University Robert H. McKinney School of Law.

**1. Characteristics of the Program**

- a. Campus Offering Program: Indianapolis
- b. Scope of Delivery: This new Master of Jurisprudence degree will be offered at the Indiana University Robert H. McKinney School of Law.
- c. Mode of Delivery (Classroom, Blended, or Online): The initial program will include primarily classroom courses only; however, the school hopes to develop a blended or online component within five years after the program's inception.
- d. Other Delivery Aspects (Co-ops, Externships, Clinicals, Practica, etc.): This non-Juris Doctorate (J.D.) degree will not include experiential courses. Because the primary candidates will be those individuals who are already working in a profession that does not require a legal license, M.J. students may not enroll in experiential courses. This degree will not be available to anyone holding a J.D. or equivalent law degree.

**2. Rationale for the Program**

**a. Institutional Rationale**

The law school's mission statement sets out as a goal to "advance the understanding of the law" and to prepare "students to be excellent, ethical professionals and leaders."<sup>1</sup> This goal extends beyond the J.D. student to all who desire knowledge about the law.

The legal environment is changing and is likely to continue to change in the future. The law school anticipates fewer graduates requiring a license to practice law, in large part due to the downturn in the economy. At the same time, there is an increasing need for those professionals in tangential fields to be knowledgeable about legal issues as they relate to their individual professions.

The new M.J. degree is designed to attract professionals from within the State of Indiana as well as those individuals working around the world who are interested in learning about the law as a way to enhance and potentially advance their non-legal professions. The M.J. may also appeal to those seeking career opportunities where knowledge about the law would be beneficial but a full J.D. degree is not required, such as individuals seeking a dual graduate degree.

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<sup>1</sup> <http://indylaw.indiana.edu/news/StrategicPlan.pdf>

Knowledge about the law intersects logically with a wide variety of fields, among those health and science; law enforcement; social work; business and corporate affairs; human resources; engineering; real estate; the environment; and foreign companies doing business with U.S. entities.

The mission of IUPUI is to provide students with the intellectual background and skills necessary to be productive members of society and good citizens.<sup>2</sup> This program would further the mission of IUPUI by expanding the availability of law-related degrees to those either presently working or intending to work in the State of Indiana. The degree would also provide new opportunities for international professionals whose jobs require them to interact with U.S. professionals and businesses and whose own profession will benefit with an understanding of the U.S. legal system.

The M.J. degree is the first degree the law school would offer to a non-lawyer. Both degrees presently available at the law school, the J.D. and the LL.M., require that candidates have a law degree either from an accredited law school in the United States or from a school outside the United States. This new degree is on the cutting edge of legal education, and Indiana University Robert H. McKinney School of Law will be considered among those law schools leading the way as the legal environment changes and legal education follows suit. This degree will naturally result in further interaction with professionals in other disciplines, which will inevitably raise awareness about and reputation of the law school.

A review by a member of the faculty from the IU Mauer School of Law, requested by the IUPUI Graduate Affairs Committee, is provided in Appendix D.

**b. State Rationale** (How does this program address state priorities as reflected in *Reaching Higher, Achieving More?*)

In the Commission on Higher Education's March 2012 announcement of Indiana's *Reaching Higher, Achieving More*, it was announced that Indiana presently places forty-second in the nation with individuals with post-secondary education degrees. According to the statistics, thirty-three percent of Indiana citizens have post-secondary education credentials. The Commission's goal is to raise that number to sixty percent by the year 2025. While the M.J. degree comprises candidates who already have completed their undergraduate education, this program would further the State's overall goal in

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<sup>2</sup> <http://www.iupui.edu/about/core.html>

improving the education level within the State and creating higher qualified, more competitive professionals in the marketplace.

Finally, as part of the development of this program the law school has discussed the possibility of eventually creating online courses specific for the M.J. program. This new endeavor would fit nicely with IU Online, the online education initiative that has a specific focus on the development of graduate degree programs.

**c. Evidence of National, State, or Regional Labor Market Need**

Since there are very few similar programs across the country, as noted in Section 4.b., and those that are in existence are relatively new, published statistical data is unavailable on both the student demand and the employment possibilities for graduates. The best evidence of potential student demand is based on the change in the legal profession and its impact on related fields. The need for licensed attorneys is declining, and predictors in the field are suggesting that this change is not temporary. The change is reflected not only in the decreasing number of attorneys being hired at law firms across the country but also in the number of individuals taking the LSAT (the law school entrance exam) and the number of individuals subsequently applying to law school.

However, in many professions individuals are in positions that do not require a license to practice law but the individual and the employer would benefit from a strong legal foundation, which the M.J. degree can provide. A wide variety of individuals who do not wish to be licensed by the Bar, for example, would not require the ninety-credit J.D. but may still find an advantage in learning about the law and how it intersects with other disciplines. The law school is in the best position to provide that education through a M.J. degree, either on its own or as part of a dual graduate degree course of study.

The M.J. candidate will most likely be drawn from the ranks of professionals from a variety of backgrounds, including those in government positions, in private business, and in nonprofit companies, both here in the United States and from throughout the world. Professionals who are involved in regulatory work would benefit by an understanding of how our legal system works and, in particular, the regulatory process. These professionals may include the individual who desires utility or communication licensing to those with banking and investment interests. Law enforcement specialists who otherwise do not have a J.D. degree may better understand the roles of those with whom they relate, including criminal prosecutors and defense attorneys. Those involved in the legislature as well as those who are interested in legislative initiatives would benefit

through an intense study of broader issues of public policy and theoretical studies, as well as a critical review of how the three branches of government intersect. Those individuals are represented, for example, by the legislator, the lobbyist, and the philanthropist. Those in private business who might benefit from further knowledge about the law include the human resources specialist, who addresses employment issues on a daily basis; the business person who would benefit from an understanding of corporate law, including international transactional law; and those involved in other specific areas of interest, such as health, environment, and intellectual property. The possibilities are endless.

Further, the international M.J. candidate will likely be the non-lawyer professional working in international business, perhaps in engineering, real estate development, sales and distribution, and other international transactions where a deeper understanding of U.S. law would create an advantage for the international business person.

The law school is poised to respond to these individual interests. It presently offers students the opportunity to focus on a wide variety of legal fields through its attractive Centers and Programs or the law school's Certificate programs in areas such as Environmental and Natural Resources Law, International and Comparative Law, and Intellectual Property. The areas of concentration of our Centers and Programs presently include international and comparative law, intellectual property and innovation, international human rights, and law and state government, and will likely expand to include other areas such as criminal law. These particular areas would be especially attractive and suitable for the M.J. candidate since the courses are already in place to ensure specialized knowledge within each field. Further, curricula is in place to support acquiring extensive knowledge about those areas that are part of one of our dual degree programs, including business, library science, social work, medicine, public affairs, health administration, and philosophy.

Five letters of support are attached in Appendix E.

### **3. Cost of and Support for the Program**

#### **a. Costs**

##### **i. Faculty and Staff**

The Master of Jurisprudence program will be funded through the reallocation of existing resources. The law school employs more than fifty full-time faculty and more than twenty full-time senior administrative staff members. No additional faculty or staff will be needed to administer and market this degree.

Administration of the program will be achieved by reallocating present responsibilities to address the additional work required during the program's implementation and initial growth, including issues related to admissions, placement, and advising. At the point where the size of the M.J. program requires more specialized attention, the increased tuition dollars of the students enrolled in the program would enable the law school to create where necessary new staffing to support the expanded program and to provide the best experience possible for the M.J. candidates.

**ii. Facilities**

The administration foresees no necessary expenditures toward the cost of maintaining the law school for use by candidates in the M.J. program. The program requires no additional space through capital expenditures or leasing, and will not require maintenance support beyond what is already required for the law school's optimal use.

**iii. Capital Costs**

The administration also foresees no expenditures for additional equipment to be used in this program.

**b. Support**

**i. Nature of Support (New, Existing, or Reallocated)**

This program will not force any downsizing of existing programs; instead, it is responsive to the shift taking place in legal education, resulting in a downturn in the demand for the J.D. degree as well as an increase in international dealings requiring knowledge about the intricacies of U.S. law. Support for this program will be provided through the reallocation of existing funds.

**ii. Special Fees above Baseline Tuition**

No additional costs or special fees are involved in implementing the M.J. program.

**4. Similar and Related Programs**

**a. List of Programs and Degrees Conferred**

**i. Similar Programs at Other Institutions Within Indiana**

The M.J. degree at Robert H. McKinney School of Law would be the first in the State to offer the opportunity for non-J.D. candidates to take classes in a pure legal education environment alongside students who have the same interest in

the law and from those professors whose life's work is to know about and teach legal doctrine. M.J. students will have a vast array of courses from which to choose; one of the strengths of the proposed program is in its individualized curriculum, as discussed above. M.J. candidates will be able not only to acquire the foundational legal courses they need but also choose those courses that best meet their specialized needs. M.J. students can develop an individualized curriculum that enables them to acquire specific knowledge in their fields of interest without course limitations.

**ii. Related Programs at the Proposing Institution**

This new degree is designed for individuals who are not interested in acquiring a full law degree and practicing law but are interested in developing a better understanding of the law either as it affects their non-legal professional careers or as part of their educational process in developing their professional careers. All present programs at the law school focus either on those students desiring a J.D. degree or those students with law degrees and interested in either a certificate or a Master of Laws (LL.M.) degree. Both the LL.M. program and the proposed M.J. program market to international students, but international LL.M. students usually seek to enhance their legal position in their native country, while the focus of the M.J. program is to provide candidates with an opportunity to enhance their non-legal position in their native country.

**b. List of Similar Programs Outside Indiana**

The programs outside Indiana similar to the proposed M.J. program are relatively new.<sup>3</sup> Interestingly, all noted programs are offered at law schools found in large metropolitan areas, likely due to the greater pool of professionals who might be interested in the advanced degree.

**Midwest Schools:**

Non-J.D. programs exist at Loyola University Chicago School of Law; John Marshall School of Law in Chicago; the University of Dayton School of Law; Cleveland State University College of Law; and IIT Chicago-Kent College of Law. The program most similar to the IU Robert H. McKinney Law School program is the Master in the Study of Law at Ohio State University Moritz College of Law. The Ohio program requires thirty credit hours; allows students to develop their

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<sup>3</sup> Based on a November 2012 review of non-J.D. graduate programs at thirteen law schools (out of 203 law schools).

own curriculum with the help of an advisor; requires first-year courses; and can be completed as a full-time or part-time program. All Master of Jurisprudence students choose courses offered in the J.D. or Master of Laws program (which requires students to hold a J.D. or international equivalent degree).

**Non-Midwest Schools:**

Examples of other law schools with a master's degree for non-J.D. students include Arizona State Sandra Day O'Connor School of Law; Emory University School of Law; Pepperdine University School of Law; University of Pittsburgh School of Law; Seton Hall University School of Law; University of California Hastings College of the Law; University of Denver Sturm College of Law; University of Nebraska College of Law; University of San Diego School of Law; Wake Forest School of Law; and Yale University School of Law.

**c. Articulation of Associate/Baccalaureate Programs**

There are no Associate/Baccalaureate Programs involved in this proposal.

**d. Collaboration with Similar or Related Programs on Other Campuses**

The M.J. degree should enhance the graduate programs available at IUPUI by providing new opportunities for dual master's degrees. Those candidates from the professional ranks would be new to the university, likely acquiring their M.J. on a part-time basis while working. The international M.J. candidate, however, is more likely to attend the program on a full-time basis.

Other M.J. candidates who are more likely to attend school full time might find particular interest in conducting interdisciplinary research requiring knowledge of the foundations of the legal system. Sample areas where dual degrees might be attractive include dual degrees in the following:

**Within the Kelley School of Business:**

M.J. and Accounting  
M.J. and Business Administration  
M.J. and Entrepreneurship  
M.J. and Finance  
M.J. and Supply Chain Management  
M.J. and Business Law

**Within SPEA:**

M.J. and Criminal Justice (IU)  
M.J. and Nonprofit Management (IU)

M.J. and Public Management (IU)

Within the IU School of Medicine:

M.J. and Medical Science (IU)

M.J. and Pathology (IU)

Within the Purdue School of Science:

M.J. and Computer and Information Science (Purdue School of Science)

M.J. and Forensic and Investigative Sciences (Purdue School of Science)

Within the School of Liberal Arts:

M.J. and Philosophy (IU)

M.J. and Political Science (IU)

Within Other Schools:

M.J. and Nursing

M.J. and Philanthropic Studies (IU School of Philanthropy)

M.J. and Curriculum and Instruction with a Focus on Technology (IU School of Education)

M.J. and Social Work (IU School of Social Work)

M.J. and Technology (Purdue School of Engineering and Technology).

**5. Quality and Other Aspects of the Program**

**a. Credit Hours Required/Time To Completion**

The M.J. degree requires thirty hours of credit. M.J. candidates may acquire the required thirty hours full-time within one full academic year plus one summer term or on a part-time basis over approximately two years (since most candidates will likely be professionals currently working in the field and taking courses on a part-time basis). Each candidate will discuss with the advisor the practicality of completing the degree within one academic year, considering issues such as the availability of the courses in which the candidate is interested and the candidate's outside responsibilities.

*See Appendix A.*

**b. Exceeding the Standard Expectation of Credit Hours**  
[Not applicable to the Master of Jurisprudence program]

**b. Program Competencies of Learning Outcomes**

By providing a master's degree in law to individuals working in areas tangential to the law, the law school will be promoting "the intellectual growth of its citizens to the highest levels national and international."<sup>4</sup> Specifically, the M.J. degree is designed to enable M.J. candidates to think critically about public policy and the law as it relates to their area of interest; to better consider the legal and ethical implications of their actions; and to understand how the law influences not only everyday decisions but those affecting the public interest.

**c. Assessment**

The graduate degree will not be reviewed as part of the American Bar Association's accreditation process.

Internal reviews will be scheduled on a bi-annual basis, through the use of student evaluations, peer reviews of classroom instruction, and administrative oversight of the grading system to ensure that the program is sufficiently rigorous and meets the needs of the students through appropriate advising. The law school will also put in place a means of assessing its admission and retention rates as well as the job placement of its M.J. graduates, where needed. Following a reasonable period of time, the law school will administer an alumni survey.

Additional detail on assessment may be found in Appendix C

**e. Licensure and Certification**

Graduates of this program will earn a Master of Jurisprudence degree with no accompanying license or certificate.

**f. Placement of Graduates**

Since this degree focuses primarily on individuals already in their chosen profession, no separate and defined need for a placement program will be necessary. However, those M.J. candidates needing assistance in acquiring employment following graduation will be able to receive guidance and

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<sup>4</sup> *Id.*

assistance and resources from the Office of Professional Development at the law school.

**g. Accreditation**

The American Bar Association presently does not require approval or accreditation for non-J.D. programs offered at U.S. law schools. However, the proposal will be submitted to the ABA Council on Legal Education for its acquiescence.<sup>5</sup>

**6. Projected Headcount and FTE Enrollments and Degrees Conferred**

The projected headcount and FTE Enrollment Table is provided below.

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<sup>5</sup> ABA Standard 308

A	B	C	D	E	F	G	H	I	J	K	L
1											
2											
3											
4											
5											
6	Institution/Location:										
7	Program:	Indiana University-Purdue University Indianapolis									
8	Proposed CIP Code:	Master of Jurisprudence									
9	Base Budget Year:	22.0201									
10		2012-13									
11			Year 1		Year 2		Year 3		Year 4		Year 5
12			2014-15		2015-16		2016-17		2017-18		2018-19
13											
14	Enrollment Projections (Headcount)										
15	Full-time Students		3		8		14		16		22
16	Part-time Students		5		13		20		30		36
17			8		21		34		46		58
18											
19	Enrollment Projections (FTE)										
20	Full-time Students		3		8		14		16		22
21	Part-time Students		3		7		10		15		18
22			6		15		24		31		40
23											
24	Degree Completion Projection		3		13		22		28		40
25											
26											
27	CHE Code:										
28	Campus Code:										
29	County Code:										
30	Degree Level:										
31	CIP Code:										
32											
33											

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY

Table of Enrollments

## Appendix A

(Course-level detail on the program curriculum, including how long it will take to complete the program assuming full-time study)

### **General requirements:**

The M.J. degree is designed for working professionals who seek additional knowledge in a specific field. M.J. students will enroll in existing law school classes with J.D. students. Due to the importance of the J.D. ranking system, however, the grades of the M.J. students will be separately assessed. M.J. students must achieve a minimum 2.3 grade-point average to graduate. All M.J. students will be assigned a faculty advisor in their area of interest who will assist in designing and must approve the course of study.

### **1. Required Courses (5-8 credit hours, depending on the selected first-year courses):**

- A. All M.J. candidates must complete as their first course a two-credit hour course, Legal Process. The Legal Process course will provide an overview of the U.S. legal system, the case method study of law, and coverage of constitutional, statutory, common, and regulatory law.
- B. All M.J. candidates must also complete at least one of the first-year courses that are presently part of the J.D. first-year curriculum. The present first-year courses include Contracts and Sales (6 credit hours); Torts (4 credit hours); Property (4 credit hours); Criminal Law (3 credit hours); and Constitutional Law (4 credit hours).

### **2. Elective Courses (22-25 credit hours):**

The remaining courses will be selected by the M.J. candidate in consultation with the candidate's designated advisor and will be based on the candidate's area of interest. A thesis is not required, although individualized M.J. degrees, upon student and faculty collaboration and consideration, may include a substantial written project. M.J. candidates may elect to take any first-year or upper-level doctrinal course, but M.J. candidates may not enroll in any experiential courses such as externships and clinics.

### **3. Design and Administration Based on Areas of Concentration:**

- a. To further the M.J. candidate's pursuit of legal knowledge relevant to the candidate's present or future profession in a non-legal field, will

be developed in those specialized areas of interest where sufficient courses exist to provide a strong curriculum for M.J. candidates focusing on that area of interest.

- b. The purpose of creating specialized areas of concentration is to enable potential candidates to review and consider the master's program in their area of interest and to serve as the basis for their curricular choices, in consultation with their designated faculty advisor.
- c. Any area of concentration focusing on a specialized area of interest must be approved by the Academic Affairs Committee in consultation with the Vice Dean.
- d. Any curricular amendments to a M.J. area of concentration must be approved by the Academic Affairs Committee in consultation with the Vice Dean.
- e. Any student who wishes to pursue a general course of study in the master's program for which no area of concentration has been approved may do so by working with a designated advisor to create an individualized curriculum. The individualized curriculum will be established prior to the candidate's matriculation and subject to adjustment during the candidate's course of study in consultation with the academic advisor, so long as the course of study does not require the creation of any new courses and the M.J. candidate understands that the master's degree is not meant to prepare the candidate for the practice of law.

Appendix B includes two illustrative examples of areas of concentration in Intellectual Property (IP) and Environmental, Energy, & Natural Resources (EENR) Law. It also includes one example of a proposed outline for a dual degree with a Master of Science in Natural Resources and Environmental Science.

## Appendix B: Illustrative Areas of Concentration

### **M.J. –Intellectual Property (IP) Area of Concentration**

Four required courses, 30 credits total

This area of concentration includes one required core first-year law course and one introductory course (Contracts & Sales I and Legal Process, respectively) as foundational for an understanding of the U.S. legal system as well as intellectual property assets and their value.

#### **Required Core Courses (13 credits)**

- Legal Process (2 cr.) (summer of year 1)
- Contracts & Sales I (3 cr.) (fall of year 1)
- Two of the following courses:
  1. Intellectual Property (3 cr.)
  2. Patent Law (3 cr.)
  3. Trademark Law (3 cr.)
  4. Copyright Law (3 cr.)
    - One of the following courses:
      1. IP Transactions and Licensing (2 cr.)
      2. Intellectual Property Law Litigation (2 cr.)
      3. Intellectual Property Valuation (2 cr.)

#### **Approved Elective Courses (17 credits)**

Administrative Law (3 cr.)\*

Antitrust Law (3 cr.)\*

Art, Museum, and Publishing Law (2 cr.)

Biotechnology Law

Civil Procedure I & II (3-6 cr.)\*

Closely Held Business Organizations (3 cr.)\*

Contracts & Sales II (3 cr.)\*

Copyright Law (3 cr.) (if not taken to fulfill Required Core Course credit)

Drug Innovation and Competition Law (2 cr.)

Entertainment Law (2 cr.)

Food and Drug Law (2 cr.)

Income Taxation of Individuals, Fiduciaries and Business Associations (4 cr.)\*

Intellectual Property Law (3 cr.) (if not taken to fulfill Required Core Course credit)

Intellectual Property of Pharmaceutical Products and Medical Devices (3 cr.)

Intellectual Property Transactions and Licensing (2 cr.) (if not taken to fulfill Required Core Course credit)

Intellectual Property Law Litigation (2 cr.) (if not taken to fulfill Required Core Course credit)

Intellectual Property Valuation (2 cr.) (if not taken to fulfill Required Core Course credit)

International Business Transactions (3 cr.)\*  
 International Intellectual Property Law (2 cr.)  
 International Law (3 cr.)\*  
 International Trade Law (2 cr.)\*  
 Internet Law (2 cr.)  
 Seminar in Law and Technology  
 Music Law  
 Patent Law (3 cr.) (if not taken to fulfill Required Core Course credit)  
 Patent Prosecution (2 cr.)  
 Patent Litigation (2 cr.)  
 Property (4 cr.)\*  
 Remedies (3 cr.)\*  
 Right of Publicity (2 cr.)  
 Secured Transactions (3 cr.)\* *or* Commercial Paper (3 cr.)\*  
 Sports Law: Individual, Amateur and Olympic Sports (2 cr.)  
 Sports Law: Professional League Sports (2 cr.)  
 Trademark Law (3 cr.) (if not taken to fulfill Required Core Course credit)  
 Unfair Trade Practices  
 World Trade Organization (WTO) Law (3 cr.)\*

\*The area of concentration may include a limit on the number of credits that may be taken in courses in which intellectual property law is not the main focus.

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**J.M – Environmental, Energy, & Natural Resources (EENR) Law Area of Concentration**

4 required courses, 30 credits total

This area of concentration includes two required core first year law courses (torts, property) that are foundational for any understanding of EENR law plus the legal process course.

**Required basic courses** (10 credits):

Legal Process (2 cr.) (summer of year 1)  
 Property (4 cr.) (fall of year 1)  
 Torts (4 cr.) (fall of year 1)

**Required EENR basic course** (3 credits) (at least one of two)

Environmental Law (3-4 cr.)  
 Natural Resources Law (3 cr.)

**Elective courses (17 credits):**

Administrative Law (3 cr.)  
Agriculture and Environmental Law (2 cr.)  
Animals and the Law (2 cr.)  
Bioethics and Law (3 cr.)  
Constitutional Law (4 cr.) (spring of year 1)  
Energy Law and Regulation (2 cr.)  
Environmental Law (3-4 cr.)  
Environmental and Toxic Tort Law (2 or 3 cr.)  
Environmental Justice (3 cr.)  
Food and Drug Law (2-3 cr.)  
Law of Hazardous Waste Regulation (2 cr.)  
International Environmental Law (3 cr.)  
Land Use (2 or 3 cr.)  
Natural Resources Law (3 cr.)  
Public Utilities Regulation (2 cr.)  
Special Topics in Environmental Law (2 cr.)  
Water Law (2 cr.)  
Advanced Field Research (AFR) (variable cr.) [EENR topic]  
Supervised Research in EENR topic (variable cr.)