

To: Master of Climate and Environmental Policy Class of 2024

Master of Energy Regulation and Law Class of 2024

Master of Food and Agricultural Law and Policy Class of 2024

Master of Animal Protection Policy Class of 2024

From: Anne Linehan, Director, Graduate Academic Programs, Vermont School for the

Environment, and Staff Director, Environmental Law Center

Date: Summer 2023

Greetings from Vermont Law and Graduate School. I am an academic advisor for students in our environmental degree programs. I have worked here for over 25 years and every year I enjoy welcoming a new group of master's students.

Here are some important dates to keep in mind as the fall semester approaches:

Tuesday, August 1: Understanding Diversity, Equity, and Inclusion module opens (online)

Monday, August 14–Wednesday, August 16: individual advising sessions (virtual)

Thursday, August 17: registration for fall and spring classes opens at 9:00 am (online)

Monday, August 21–Friday, August 25: Orientation (on campus) - **Click here** for the **orientation schedule**, but you'll also find them on our **website**.

You will be registering for both fall and spring semesters but will have the opportunity to add and drop courses during the first two weeks of each semester. You will also have the opportunity to revise your spring course schedule in a special add/drop period in October. You will register for summer courses next spring.

It is a good idea to spend some time before Orientation thinking about what courses you want to take; whether you want to write a thesis; if you want to participate in a clinic, research team, or externship; and how you plan to fulfill your degree requirements. To help you plan, I have enclosed the fall and spring class schedules and planning guidelines for your degree.

Successful completion of the non-credit Understanding Diversity, Equity, and Inclusion module is a **graduation requirement** for all master's students. Please see the emailed memo from Admissions for more details.

Please feel free to email me with any questions at <u>alinehan@vermontlaw.edu</u>. I look forward to meeting you soon!



# Master of Climate and Environmental Policy (MCEP) Planning Guidelines

# Requirements of the MCEP Degree

- A minimum of 34 credits, including all required courses
- Minimum cumulative GPA of 2.3 for successful completion of the degree

#### **Required Courses**

- REQ7186 Legislation & Regulation Survey (3 credits)
- POL5510 Intro to Policy Research & Writing (3) (waived for JD students)
- CLM5200 Fundamentals of Climate Change (2)
- EJU5120 Fundamentals of Environmental Justice (2)
- EJU5110 Structural Inequality (1)
- POL5520 Quantitative Analysis (2)
- ENG5220 Environmental Economics & Markets (3)
- POL5530 Policy Design (3)

# **Required Non-credit Modules**

- EJU5100 Understanding Diversity, Equity, & Inclusion
- POL5200 Professional Identity Formation
- POL5300 Negotiation & Consensus-Building
- POL5100 Public Participation

#### **Research or Practice Track**

Students must choose either the Research or Practice Track. Students who choose the Research Track must complete both POL5700 Thesis Seminar I (3) and POL5701 Thesis Seminar II (1). Students who choose the Practice Track must complete a minimum of four credits in at least one of the following:

- MCEP Externship
- CLI9302 Environmental Advocacy Clinic (JD students only)
- CLI9318 Environmental Justice Clinic
- CLI9321 Farmed Animal Advocacy Clinic
- CLI9427 Energy Clinic
- CLI9428 Food & Agriculture Clinic
- CLI9433 Transnational Environmental Clinic

# **Electives**

Choose any remaining courses from the approved list in the Academic Regulations.

#### **Transfer Credits**

During the registration process, work with your academic advisor to establish a tentative schedule of courses you plan to take for your degree, subject to later modifications. Consider what, if any, courses you want to transfer or waive. It is your responsibility to ensure fulfillment of all degree requirements. Check with the Registrar if you have questions regarding your degree status.

# **Tuition Billing**

Master's students are billed on a per-credit basis. For further information, contact the Business Office at <a href="mailto:studentaccounts@vermontlaw.edu">studentaccounts@vermontlaw.edu</a>.

#### **Summer Session**

Summer Session registration begins in April. You can look at the previous year's summer calendar to get an idea of what classes will be offered residentially.

# **Online Classes**

All of the master's required courses, as well as many electives, are available as online, asynchronous classes. Online semesters are divided into two terms; each online class is seven weeks long.

# Master of Energy Regulation and Law (MERL) Planning Guidelines

# Requirements of the MERL Degree

- A minimum of 34 credits, including all required courses
- Minimum cumulative GPA of 2.3 for successful completion of the degree

#### **Required Courses**

- ENG5226 Energy Law & Policy in a Carbon-Constrained World (3 credits)
- ENG5228 Energy Regulation, Markets & the Environment (3)
- ENG5220 Environmental Economics & Markets (3)
- REQ7186 Legislation & Regulation Survey (3)
- POL5520 Quantitative Analysis (2)

# **Required Non-credit Modules**

- EJU5100 Understanding Diversity, Equity, & Inclusion
- POL5200 Professional Identity Formation
- POL5300 Negotiation & Consensus-Building
- POL5100 Public Participation

# **Energy Electives (minimum of 6 credits)**

There are energy elective courses offered during the academic year, in the Summer Session, and online. See Academic Regulations for an approved list.

# **Project/Writing Requirement**

You must complete at least one project or course from this list.

- CLI9427 Energy Clinic
- Environmental Advocacy Clinic, Environmental Justice Clinic, Food and Agriculture Clinic, Farmed Animal Advocacy Clinic, or Transnational Energy Clinic (working on an energy topic)
- Independent Research Project
- MERL Externship
- Institute for Energy and the Environment Research Team
- POL5700 Thesis Seminar I and POL5701 Thesis Seminar II (on an energy topic)

# **Remaining Electives**

Other environmental and energy courses from the approved list in the Academic Regulations

#### **Transfer Credits**

During the registration process, work with your academic advisor to establish a tentative schedule of courses you plan to take for your degree, subject to later modifications. Consider what, if any, courses you want to transfer or waive. It is your responsibility to ensure fulfillment of all degree requirements. Check with the Registrar if you have questions regarding your degree status.

# **Tuition Billing**

Master's students are billed on a per-credit basis. For further information, contact the Business Office at studentaccounts@vermontlaw.edu.

#### **Summer Session**

Summer Session registration begins in April. You can look at the previous year's summer calendar to get an idea of what classes will be offered residentially.

# **Online Classes**

All of the master's required courses, as well as many electives, are available as online, asynchronous classes. Online semesters are divided into two terms; each online class is seven weeks long.

# Master of Food and Agriculture Law and Policy (MFALP) Planning Guidelines

# Requirements of the MFALP Degree

- A minimum of 34 credits, including all required courses
- Minimum cumulative GPA of 2.3 for successful completion of the degree

# **Required Courses**

- FAA5108 Intro to Agriculture and Food Law and Policy (3)
- POL5510 Intro to Policy Research & Writing (3) (waived for JD students)
- POL5520 Quantitative Analysis (2)
- POL5530 Policy Design (3)
- REQ7186 Legislation & Regulation Survey (3)

# **Required Non-credit Modules**

- EJU5100 Understanding Diversity, Equity, & Inclusion
- POL5200 Professional Identity Formation
- POL5300 Negotiation & Consensus-Building
- POL5100 Public Participation

# Food and Agriculture Electives (minimum of 9 credits)

There are food and agriculture elective courses offered during the academic year, in the Summer Session, and online. See Academic Regulations for an approved list.

#### **Research or Practice Track**

Students must choose either the Research or Practice Track. Students who choose the Research Track must complete both POL5700 Thesis Seminar I (3) and POL5701 Thesis Seminar II (1). Students who choose the Practice Track must complete a minimum of four credits in at least one of the following:

- MFALP Externship
- Work on a food/agriculture project at the Environmental Advocacy Clinic (JD students only), Environmental Justice Clinic, Farmed Animal Advocacy Clinic, Energy Clinic, or Transnational Environmental Clinic
- CLI9428 Food & Agriculture Clinic

#### **Electives**

Choose any remaining courses from the approved list in the Academic Regulations.

# **Transfer Credits**

During the registration process, work with your academic advisor to establish a tentative schedule of courses you plan to take for your degree, subject to later modifications. Consider what, if any, courses you want to transfer or waive. It is your responsibility to ensure fulfillment of all degree requirements. Check with the Registrar if you have questions regarding your degree status.

# **Tuition Billing**

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#### **Summer Session**

Summer Session registration begins in April. You can look at the previous year's summer calendar to get an idea of what classes will be offered residentially.

#### **Online Classes**

All of the master's required courses, as well as many electives, are available as online, asynchronous classes. Online semesters are divided into two terms; each online class is seven weeks long.

# Master of Animal Protection Policy (MAPP) Planning Guidelines

# Requirements of the MAPP Degree

- A minimum of 34 credits, including all required courses
- Minimum cumulative GPA of 2.3 for successful completion of the degree

# **Required Courses**

- ANM5431 Animal Protection Policy (3)
- ANM5433 Science of Animal Law (3)
- ANM5437 Animal Ethics (3)
- EJU5110 Structural Inequality (1)
- POL5510 Intro to Policy Research & Writing (3) (waived for JD students)
- POL5520 Quantitative Analysis (2)
- POL5530 Policy Design (3)
- REQ7186 Legislation & Regulation Survey (3)

# **Required Non-credit Modules**

- EJU5100 Understanding Diversity, Equity, & Inclusion
- POL5200 Professional Identity Formation
- POL5300 Negotiation & Consensus-Building
- POL5100 Public Participation

# **Research or Practice Track**

Students must choose either the Research or Practice Track. Students who choose the Research Track must complete both POL5700 Thesis Seminar I (3) and POL5701 Thesis Seminar II (1). Students who choose the Practice Track must complete a minimum of four credits in at least one of the following:

- MAPP Externship
- Work on an animal law or policy project at the Environmental Advocacy Clinic (JD students only), Environmental Justice Clinic, Food & Agriculture Clinic, Energy Clinic, or Transnational Environmental Clinic
- CLI9321 Farmed Animal Advocacy Clinic

#### **Electives**

Choose any remaining courses from the approved list in the Academic Regulations.

# **Transfer Credits**

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# **Tuition Billing**

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#### **Summer Session**

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#### **Online Classes**

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# Fall 2023 Master's/LLM Schedule Grid

Time	Monday		Tuesday	Wednesday		Thursday		Friday		
8:30										
9:45								Transnat		
9:55 - 11:10	Intro to Ag & Food	Oil & Gas Devel	Energy Law & Policy	Intro to Ag & Food	Oil & Gas Devel	Energy Law & Policy		Env Clinic	Public Participation module/ Professional Identity module - dates TBD	
11:20 - 12:35	Intro to Policy Res & Writing	Animals & Law	Local Farm & Food	Intro to Policy Res & Writing	Animals & Law	Local Farm & Food				
12:45 - 2:00	Land Use Reg			Land Use Reg					LIMS	ominar
2:10 - 3:25	Leg/Reg Survey			Leg/Reg Survey				LLM Seminar		
3:35 - 4:50/5:10	Structural Ineq/Fund of EJ	Climate & Taxes	Quantitative Analysis	Structural Ineq/Fund of EJ	Enviro Clinics	Intl Climate Change	Animal Ethics	Green Finance		

# Dates TBD: Cuba Trip, Prof Ident module, Pub Part module

# Fall 1 Online: 8/28/23 - 10/15/23

Climate Change & Law Professional Identity module

Energy Law & Policy Science for Env Law
Fed Reg of Food/Ag Structural Inequality
Fund of Env Justice Sust Energy Finance

Intro to Ag & Food L&P Understanding DEI module

Native Americans Water Resources

Policy Design

Fall 2 Online: 10/23/23 - 12/10/23

Administrative Law Global Food Security
Climate Adap Human Sys Intro Policy Res & Writing

Energy Regulation Land Use Regulation
Env Economics Law & Pol of Local Food

Env Restorative Justice Natural Resources

Fund of Climate Change Quantitative Analysis

# Spring 2024 Master's/LLM Schedule Grid

Time	Monday		Tuesday		Wednesday		Thursday		Friday	
8:30 - 9:45										
9:55 - 11:10	Env Econ		Law of Animals in Ag	Climate Justice	Env Econ		Law of Animals in Ag	Climate Justice	Transnat Env Clinic	
11:20 - 12:35	Climate Law	Enviro Law	Food Regulation & Policy	Natural Resources	Climate Law	Enviro Law	Food Regulation & Policy	Natural Res	Negotiation module - dates TBD	
12:45 - 2:00	Fund of ESG			Fund of ESG				Thesis Seminar I		
2:10 - 3:25	Animal Protection Policy	Energy Regulation	Land Use & Racial Justice	Admin Law	Animal Protection Policy	Energy Regulation	Land Use & Racial Justice	Admin Law		
3:35 - 4:50/5:10	Native Americans		Enviro Clinics		Fund of Climate Change					

#### **Dates TBD: State & Local Gov**

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Administrative Law Federal Reg of Food/Ag Env Dispute Resolution Water Resources

Animal Ethics Fund of Climate Change Climate Change & Law Land Use Regulation

Climate, Extinction, Adap Intl Env Law & Pol Climate Change Mitigation Quantitative Analysis

Energy Efficiency Policy Intro to Food Ag L&P Administrative Law Policy Design

Energy Efficiency Policy Intro to Food Ag L&P Administrative Law Po Energy Law & Policy Native Americans Fund of Env Justice

Energy Regulation Natural Resources Environmental Economics

Environmental Economics Structural Inequality Sustainable Transportation

Environmental Law Water Quality Sustainable Energy Proj Fin

# **Environmental Summer Reading List**

These suggestions are for your enjoyment only. They are NOT required reading!

# **General Law and Policy:**

Introduction to Law and the Legal System (Frank August Schuber)

An Intro to the Legal System of the U.S. (E. Allan Farnsworth)

Mastering Statutory Interpretation (Linda D. Jellum)

The Overstory (Richard Powers)

Planning in the Public Domain (John Friedman)

The Power Broker (Robert Caro)

Whose Monet? (John Humbach)



Arctic Dreams (Barry Lopez)

Desert Solitaire (Edward Abbey)

The End of Nature (Bill McKibben)

The Grapes of Wrath (John Steinbeck)

Nature, an essay (Ralph Waldo Emerson)

A Sand County Almanac (Aldo Leopold)

Silent Spring (Rachel Carson)

The Snail Darter and the Dam (Zyg Plater)

The Trouble with Wilderness (Bill Cronon)

Walden (Henry David Thoreau)

The Wilderness World of John Muir (Edwin Way Teale, ed.)

#### **Animals**

Animal Liberation (Peter Singer)

Animal Rights: Current Debates, New Directions (Cass R. Sunstein & Martha C. Nussbaum, eds.)

Animals as Legal Beings: Contesting Anthropocentric Legal Orders (Maneesha Deckha)

AntiRacism in Animal Advocacy: Igniting Cultural Transformation (Jasmin Singer, ed.)

Beyond Cages: Animal Protection and Criminal Punishment (Justin Marceau)

The Oxen at the Intersection: A Collision (or, Bill and Lou Must Die: A Real-Life Murder Mystery from the Green

Mountains of Vermont) (Pattrice Jones)

# **Climate Change**

All We Can Save: Truth, Courage, and Solutions for the Climate Crisis (Ayana Elizabeth Johnson)

The Cartoon Introduction to Climate Change (Yoram Bauman and Grady Klein)

Climate Change from the Streets (Michael Mendez)

Falter (Bill McKibben)

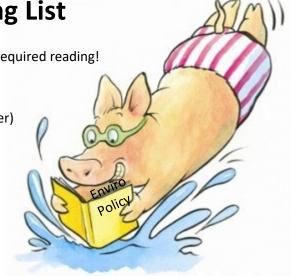
The Great Derangement (or The Nutmeg's Curse) (Amitav Ghosh)

The Hockey Stick and the Climate Wars (Michael Mann)

Hot, Flat and Crowded (Tom Friedman)

The Ministry for the Future (Kim Stanley Robinson)

Not Too Late (Rebecca Solnit and Thelma Young Lutunatabua)



Rising: Dispatches from the New American Shore (Elizabeth Rush)

The Rule of Five: Making Climate History at the Supreme Court (Richard J. Lazarus)

The Sixth Extinction: An Unnatural History (Elizabeth Kolbert)

Under a White Sky (Elizabeth Kolbert)

Volt Rush: The Winners and Losers in the Race to Go Green (Henry Sanderson)

#### **General Environmental**

America the Possible (James Gustave Speth)

American Gods (Neil Gaimen)

Angle of Repose (Wallace Stegner)

Basin and Range and The Control of Nature (John McPhee)

The Big Burn (Timothy Egan)

Braiding Sweetgrass: Indigenous Wisdom, Scientific Knowledge & the Teachings of Plants (Robin Wall Kimmerer)

Cadillac Desert (Marc Reisner)

Cradle to Cradle (William McDonough)

Half Earth (E. O. Wilson)

Managing the Environment, Managing Ourselves: A History of American Env'l Policy (Richard N.L. Andrews)

Merchants of Doubt (Naomi Orestes)

Mine! (James Salzman and Joseph Heller)

Motivation: Biological, Physiological and Environmental (Lambert Deckers)

Natural Capitalism (Paul Hawken)

Price, Principle and the Environment (Mark Sagoff)

Reinventing Fire (Amory Lovins)

The Ripple Effect (Alex Prud'Homme)

Smaller Faster Lighter Denser Cheaper (Robert Bryce)

Sustainability: A Philosophy of Adaptive Ecosystem Management (Bryan Norton)

Wilding: Returning Nature to Our Farm (Isabella Tree)

#### **Energy**

The Dirty Energy Dilemma: What's Blocking Clean Power in the US (Benjamin K. Sovacool)

Energy Law in a Nutshell (Joseph Tomain and Richard Cudahy)

Energy Policies of IEA Countries: The United States 2019 Review from The International Energy Agency

The Grid (Gretchen Bakke)

Revolutionary Power: An Activist's Guide to the Energy Transition (Shalanda H. Baker)

Short Circuiting Policy (Leah Stokes)

Smart Power: Climate Change, the Smart Grid, & the Future of Electric Utilities (Peter Fox Penner)

Superpower (Russell Gold)

The United States Electricity Industry Primer from the US Department of Energy

#### **Environmental Justice**

As Long as Grass Grows: The Indigenous Fight for Environmental Justice, from Colonization to Standing Rock (Dina Gilio-Whitaker)

Changes in the Land: Indians, Colonists and the Ecology of New England (William Cronon)

A Civil Action (Jonathon Harr)

Diamond: A Struggle for Environmental Justice in Louisiana's Chemical Corridor (Steve Lerner)

Dumping in Dixie: Race, Class, and Environmental Quality (Robert D. Bullard)

From the Ground Up (Luke Cole and Sheila Foster)

In the Courts of the Conqueror: The Ten Worst Indian Law Cases of All Time (Walter Echohawk)

Indigenous Environmental Justice (Karen Jarratt-Snider and Marianne O. Nielsen)

Katrina: A History, 1915-2015 (Andy Horowitz)

The Quest for Environmental Justice: Human Rights and the Politics of Pollution (Robert T. Bullard)

Radical Hope (Jonathan Lear)

Root Shock: How Tearing Up City Neighborhoods Hurts America, And What We Can Do About It

(Mindy Thompson Fullilove)

Waste: One Woman's Fight Against America's Dirty Secret (Catherine Coleman Flowers)

# **Food and Agriculture**

Animal Factory (David Kirby)

The Color of Food (Natasha Bowens)

Farming While Black (Leah Penniman)

Freedom Farmers (Monica White)

Outbreak: Foodborne Illness and the Struggle for Food Safety (Timothy Lytton)

The Town That Food Saved (Ben Hewitt)

Tomatoland (Barry Estabrook)

#### Water

Unquenchable and Water Follies (Robert Glennon)

Thirst (Alan Snitow, Deborah Kaufman, and Michael Fox)

Living Downstream (Sandra Steingraber)

The Living Great Lakes (Jerry Dennis)

Riverkeepers (John Cronin and Robert Kennedy)

Toms River (Dan Fagin)

#### **Podcasts**

A Matter of Degrees Hothouse Earth
Broken Ground How to Save a Planet
Climate Front Line Mothers of Invention

Drilled Stories from Home: Living the Just Transition

The Energy Gang Volts

# **Movies:**

Among Giants The Milagro Beanfield War

Blue Gold Mindwalk

Doomed: A Biological Cartoon Our Planet (Netflix series)

Erin Brokovich Silkwood

Food Inc. Vanishing of the Bees

Last Call at the Oasis