Economics of the Law

Dr. Ryan Safner

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Course: ECON 315 Spring 2021

Room: ON ZOOM

Control Email: safner@hood.edu

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Meets: TuTh 11:30 AM-12:45PM Hours: TuTh 3:30-5:00PM on Zoom

"For the rational study of the law the blackletter man may be the man of the present, but the man of the future is the man of statistics and the master of economics...As a step toward that ideal it seems to me that every lawyer ought to seek an understanding of economics...We learn that for everything we have we give up something else, and we are taught to set the advantage we gain against the other advantage we lose, and to know what we are doing when we elect." — Oliver Wendell Holmes. Ir.

The law[^courseinfo], in addition to promoting justice and redressing past wrongs, has a strong affect on the allocation of scarce resources and incentives for future decisions. The analysis of how legal rules and judicial decisions impact economic efficiency has been most strongly associated with the "law and economics" tradition of economists and lawyers since the 1960s. This tradition has grown rapidly, with many top law schools and judicial opinions now explicitly discussing the effects on incentives and the economic efficiency of legal rulings. Economist Ronald Coase won the 1991 Nobel Prize in Economics in part for his foundational papers in this tradition, and several influential federal judges have explicitly applied this approach, such as Richard Posner, Guido Calabresi, and Frank Easterbrook.

This course is about the economics of the law and economic function of legal systems, primarily common law in the United States. We take an economic approach to understanding and appraising law from both positive and normative standpoints in accordance with the "law and economics" tradition.

This is not a law course, this is an upper-level economics elective that applies economic models and tools to legal subjects. This course does not provide a survey of all of the areas of law. For a full survey of different areas of the law, with a focus on legal cases and jurisprudence, see LWPS 230 — Introduction to Law. This course also does not cover any constitutional law, or legal interpretations of economic regulation. If you are looking for a course on the constitutional history of economic regulation, particularly through famous Supreme Court cases, see PS 307 — American Constitutional Law. If you are looking for a course on the economic aspects of regulation, see ECON 326 — Industrial Organization. In general, this is not a class about the law or its evolution, it's a class in how to think about the law, using economics.

This course will examine a small number of influential court cases, but this is primarily an *economics* course about modelling *incentives* and *consequences*. As such, we will focus on the operation of economic logic of the institutions, and incentives underpinning the laws of property, contracts, torts, and criminal law, and how we might change them to achieve the goals we desire as a society. Finally, we compare the Anglo-American common law legal system to other legal systems in their methods and effectiveness of achieving these goals. The economic approach to law applies many core microeconomic models and concepts² as well as empirical research to legal rules in these areas. As such, the **required prerequisite** for this course is **ECON 206 — Principles of Microeconomics**, with **ECON 306 — Microeconomic Analysis recommended**.

Legal Disclaimer: Although I am married to one, I am not an attorney. No aspect of this course should be construed as legal advice on any subject matter. You should not act or refrain from acting on the basis of any content included in this course without seeking legal counsel.

 $^{^1\}mathrm{Holmes},$ Oliver Wendell, Jr., 1897, "The Path of the Law," 10 Harvard Law Review 457:12-16

²Such as rational choice theory, behavioral economics, monopoly, perfect competition, oligopoly, the Coase Theorem, welfare analysis, constrained optimization models, price theory, equilibrium models, cost-benefit analysis, expected utility models, game theory, etc

Hybrid Course Format

This course is taught in a **hybrid** format, providing a mixture of regular synchronous activity where we all can interact in real time, with asynchronous material, which can be done remotely at your own pace.

I will be holding all synchronous class sessions remotely (for reasons I will make clear to you by the first day) on Zoom. You can attend these sessions on your computer or device from your dormitory or home, and a classroom is available for you to use (socially-distanced, and in masks), but I will not be in the classroom.

During the synchronous, scheduled times for the course (Tuesday/Thursday 11:30 A.M.-12:45 P.M.), I will lecture on the material, hold in-class discussions, and answer questions in real time *on Zoom*. Attendance to the live portion is *strongly encouraged*, but not required.

Lecture slides, videos, and other synchronous materials will be posted online by the time live sessions occur. There will be occasional exceptions.

Assignments will always be submitted *online* and due at regular times (typically 11:59 PM Sunday) so that students unable to join in the live sessions can complete them asynchronously.

Students are strongly encouraged to join the course <u>Slack channel</u> to maintain an active channel of communication, ask questions, and to build our course community together. Official course-related announcements will always come via Blackboard announcement and automatically sent to your Hood email accounts.

Learning in a Time of Coronavirus

Everything is awful right now. None of us signed up for this. None of us are really okay, we're all just pretending for everyone else.

Many of you may be dealing with hardships at home and at work, and are generally juggling many more problems than usual. Everyone's future plans have been completely put on hold or cancelled to a large degree. We all miss the sense of normalcy and human sense of community from being isolated for so long.

For this unique semester, we are going to prioritize supporting each other as human beings during this crazy era, and use simple, accessible solutions that make sense for the most people, and above all, to be flexible. I have designed the course to maintain some common structure but be flexible to your varied needs. Please see the policies and expectations below. I hope you use this course as an opportunity to escape the boredom and insanity of social isolation, and to help keep interest in understanding the world around us.

If you tell me you're having trouble, I will do whatever I can to help, and not judge you or think less of you. I hope you will extend me the same courtesy.

Course objectives

By the end of this course, you will:

- Predict the consequences of various laws, institutions, and customs
- Predict what law will emerge under given conditions
- Determine whether law is economically efficient, and discuss whether the law should be economically efficient
- Derive the economic functions of key concepts, legal maxims, and rules in the substantive areas of law: torts, property, contracts, and criminal law
- Identify the sources of law in the United States
- Identify the key legal institutions of the United States

Given these objectives, this course fulfills all three of the learning outcomes for the Economics B.A. program in the George B. Delaplaine, Jr. School of Business:

- Use quantitative tools and techniques in the preparation, interpretation, analysis and presentation of data and information for problem solving and decision making [...]
- Apply economic reasoning and models to understand and analyze problems of public policy [...]
- Demonstrate effective oral and written communications skills for personal and professional success [...]

My standard disclaimer: This class may challenge many of your existing beliefs and conceptions about how the world works, and how it should work. This is the most important and exciting part of a liberal arts education. This does not mean that I want to make you to see everything "my way." In fact, if you come out of this class thinking exactly like me, then I have probably failed you as a teacher. To the best of my ability, I keep my opinions to myself unless relevant for purposes of discussion, and I respect and invite you to reach your own conclusions on all matters.

Fair warning: Economics can be difficult. Using the economic way of thinking is a skill, it is literally retraining your brain to interpret and analyze the world in a novel way, and is not something that can be memorized. I will do my best to make this class intuitive and helpful, if not interesting. If at any point you find yourself struggling in this course for any reason, please come see me. Do not suffer in silence! Coming to see me for help does not diminish my view of you, in fact I will hold you in *higher* regard for understanding your own needs and taking charge of your own learning. There are also a some fantastic resources on campus, such as the Center for Academic Achievement and Retention (CAAR) and the Beneficial-Hodson Library.

See my tips for success in this course.

Required Course materials

This course requires regular online internet access. If you know you will be unable to access the internet regularly, please let me know and we can make arrangements.

You can find all course materials at my **dedicated website** for this course: lawS21.classes.ryansafner.com. Links to the website are posted on our Blackboard course page. Please familiarize yourself with the website, see that it contains this syllabus, guides for your reference, and our schedule. On the schedule page, you can find each module with its own class page (**start there!**) along with all related readings, lecture slides, practice problems, and assignments.

My lecture slides will be shared with you, and serve as your primary resource, but our main "textbook" below is **recommended** as the next best resource and will be available from the campus bookstore. I will discuss more about textbooks and materials in the first module.

Books

- 1. Cooter, Robert, and Thomas Ulen, 2012, Law & Economics, 6th ed., New York: Addison-Wesley³
- 2. Friedman, David D, 2000, Law's Order: What Economics Has to do with Law and Why it Matters, Princeton, NJ: Princeton University Press

The first book is **required** but is out of print. Fortunately, you can find old hard copies on Amazon, but ownership has reverted to the authors, who have released their book as a **free PDF online**. This will serve as your main textbook for the course, and we will largely follow it in order.

The second is one of my favorite books on economics and law, which will help you understand some of the concepts through creative puzzles. This book I merely **recommend**, as we will not necessarily read from it all the time, or in order.

I have no financial stake in requiring you to purchase either book. You are welcome to use previous version of books, but carefully verify the reading assignments, as the material may be different across versions.

³A free & legal PDF version is available at the link.

Assignments and Grades

Your final course grade is the weighted average of the following assignments. You can find general descriptions for all the assignments on the assignments page and more specific information and examples on each assignment's page on the schedule page.

Frequency	Assignment	Weight
1	Midterm	25%
1	Final	25%
n	Homework (Average)	20%
1	Term Paper	20%
n	Participation/Discussion Boards	10%

Each assignment is graded on a 100 point scale. Letter-grade equivalents are based on the following scale:

Grade	Range	Grade1	Range1
Α	93-100%	С	73-76%
Α-	90-92%	C-	70-72%
B+	87-89%	D+	67-69%
В	83-86%	D	63-66%
B-	80-82%	D-	60-62%
C+	77-79%	F	< 60%

See also my Grade Calculator app where you can calculate your overall grade using existing assignment grades and forecast "what if" scenarios.

These grades are firm cutoffs, but I do of course round upwards (\geq 0.5) for final grades. A necessary reminder, as an academic, I am not in the business of *giving* out grades, I merely report the grade that you *earn*. I will not alter your grade unless you provide a reasonable argument that I am in error (which does happen from time to time).

Homeworks

There will be several homework assignments over the semester. These questions will help check your understanding and mastery of the material, and will be a combination of quantitative, graph, and short answer questions of examples. You may collaborate with other students to work on homeworks, but each person must turn in an individual assignment. I will grade homeworks follows: 70% of the grade for completion, and 30% for one randomly selected question. This is to reward students for putting in a full faith effort to try to reach an answer, even if not every answer ends up being correct.

Homeworks are generally due by 11:59 PM EST Sunday by submission to Blackboard Assignments.

Please **type** your answers to the following questions in a document and **save as a PDF**⁴ to **upload on Blackboard** under Assignments. You may handwrite answers if you will be able to scan/photograph & convert them **to a single PDF**, if they are easily readable, but this is *not preferred*. See my guide to making a PDF - an essential skill in the modern world. If you are handwriting answers, you may print the pdf above and write on it, or just write on a piece of paper (we only need your answers).

For the few questions that ask you to draw a **graph**, *try* to do so *on your computer* (use MS Paint, the drawing tools in MS Word or MS Powerpoint, plot points in MS Excel, drawing/notetaking apps, etc.), and save it as an image to include on your homework document. Again, they need not be perfect or to scale, just show that you understand the broad idea. Being able to understand and sketch the graphs is still a very important and useful skill! If all else fails, I will be lenient in grading graph questions if you are unable to technologically include a graph.

⁴In MS Word, or Pages, or most word processing software, File -> Save As -> PDF, or File -> Export -> PDF.

I will grade homeworks 70% for completion, and for the remaining 30%, and one question will be graded for accuracy - so it is best that you try every problem, even if you are unsure how to complete it accurately.

Exams

The midterm exam will be released **on Blackboard** as a timed assignment. You will have 2 hours once you open the exam on Blackboard. You will not need the whole time, I have given you some extra to accommodate the difficulties of taking an exam at home. Please pick a time to take it where you know you will have 2 hours. You may close the exam page and come back to it, but the timer will continue to run once the exam is first opened.

The final exam will be a take-home series of essay questions.

Term Paper

I am looking for you to write a paper that analyzes a particular law/regulation, institution, custom/practice, or legal/policy issue using the economic analysis of law we develop in this course. For example — why does it exist? what are the consequences, and how does it affect people's incentives? is it efficient? etc. For more details, view the assignment's page.

Participation/Discussion Board

We will have a discussion board thread on Blackboard open most weeks in the course. I will let you know at the beginning of the week if there is, or is not, a required board open. You will be expected to contribute to the discussion board at least twice in the week. Your weekly contribution will be graded out of 5 points. At the end of the semester, I will apply the *average* of your weekly participation grades to apply (10%) towards your final course grade.

I am interested in your thoughts, reactions, comments, and questions about any of the material (lectures and/or readings). You do not need to write more than a paragraph. Anything more than that, including continuing to reply to each others' thoughts, questions, or comments, (which I strongly hope you do!) is solely based on your own interest and curiosity. I will jump in to answer questions the group is stuck on, give my two cents, and stir the pot as needed. I strongly hope we still keep a conversation going and can learn from each other, that was always my goal, not to lecture at you! If you crave visual human contact, you can submit your comments/reactions in the form of a short video, and we can try that out!

See the assignment page for my grading rubric for each week (when required).

Notice it is possible to get above 5 points for a truly remarkable week of contributions, but I give these sparingly.

No extra credit is available

Policies and Expectations

This syllabus is a contract between you, the student, and me, your instructor. It has been carefully and deliberately thought out⁵, and I will uphold my end of the agreement and expect you to uphold yours.

In the language of game theory, this syllabus is my commitment device. I am a very understanding person, and I know that exceptions to rules often need to be made for students. However, to be *fair* to all students the syllabus artificially constrains my ability to make exceptions at a whim for anyone. This prevents clever students from exploiting my congenial personality at everyone else's expense. Please read and familiarize yourself with the course policies and expectations of you. Chances are, if you have a question, it is answered herein.

 $^{^5\}mathrm{A}$ syllabus can and will be used as a legal document for disputes tried at a court of law. Ask me how I know.

Online Attendance and Participation

This is a hybrid course with synchronous (live) and asynchronous (on your own time) parts.

You are generally expected to join (online via Zoom) our **synchronous** class sessions unless circumstances prevent you from doing so. Day-to-day attendance is not graded per se, but I strongly recommend you join in all live sessions in which you are able, since we all can provide live feedback and I can answer questions and address concerns as soon as they come up. You will also benefit from a rigid schedule and shared community.

If you are unable to make a particular class, you generally do not need to let me know. **The videos from all class sessions are posted on Blackboard** so please review videos of classes you were unable to attend live.

All assignments are able to be completed **asynchronously** during the week, and are **generally due by 11:59PM Sunday each week** to allow you flexibility in your hectic schedules.

Late Assignments

I will accept late assignments, but will subtract a specified amount of points as a penalty. Even if it is the last week of the semester, I encourage you to turn in late work: some points are better than no points!

Homeworks: If you turn in a homework after it is due but before it is graded or the answer key posted, I generally will not take off any points. However, if you turn in a homework after the answer key is posted, I will automatically deduct 20 points (so the maximum grade you can earn on it is an 80).

Exams: If you know that you will be unable to complete an *exam* as scheduled for a legitimate reason, please notify me at least *one week* in advance, and we will schedule a make-up exam date. Failure to do so, including desperate attempts to make arrangements only *after* the exam will result in a grade of o and little sympathy. I reserve the right to re-weight other assignments for students who I believe are legitimately unable to complete a particular assignment.

Grading

I will try my best to post grades on Blackboard's Grading Center and return graded assignments to you within about one week of you turning them in. There will be exceptions. Where applicable, I will post answer keys once I know most homeworks are turned in (see Late Assignments above for penalties). Blackboard's Grading Center is the place to look for your most up-to-date grades. See also my Grade Calculator app where you can calculate your overall grade using existing assignment grades and forecast "what if" scenarios.

Communication: Email, Slack, and Virtual Office Hours

Students must regularly monitor their **Hood email accounts** to receive important college information, including messages related to this class. Email through the Blackboard system is my main method of communicating announcements and deadlines regarding your assignments. **Please do not reply to any automated Blackboard emails - I may not recieve it!**. My Hood email (safner@hood.edu) is the best means of contacting me. I will do my best to respond within 24 hours. If I do not reply within 48 hours, do not take it personally, and *feel free to send a follow up email* in the very likely event that I genuinely did not see your original message.

Our slack channel is available to all students and faculty in Economics and Business. I have invited all of my classes and advisees. It will not be extended to non-Business/Economics students or faculty. All users must use their **hood emails** and **true first and last names**. Each course has its own channel, exclusive for verified students in the course, and myself, by my invite only. As a third party platform, you agree to its Terms of Service. I have created this space as a way to stay connected, to help one another, and to foster community. Behaviors such as posting inappropriate content, harassing others, or engaging in academic dishonesty, to be determined solely at my discretion, will result in one warning, the content will be deleted, and subsequent behavior will result in a ban.

I will host general "office hours" on Zoom. You can join in with video, audio, and/or chat, whichever you feel comfortable with. Of course, if you are not available during those times, we can schedule our own time if you prefer this method over email or Slack. If you want to go over material from class, please have specific questions you want help with. I am not in the business of giving private lectures (particularly if you missed class without a valid excuse).

Watch the excellent and accurate video explaining office hours (on website syllabus page).

Netiquette

When using Zoom and Slack, please follow appropriate internet etiquette ("Netiquette"). Written communications, like blog posts or use of the Zoom chat, lacks important nonverbal cues (such as body language, tone of voice, sarcasm, etc).

Above all else, please respect one another and think/reread carefully about how others may see your post before you submit a comment. You are expected to disagree and have different opinions, this is inherently valuable in a discussion. Please be civil and constructive in responding to others' comments: writing "have you considered 'X'?" is a lot more helpful to all involved than just writing "well you're just wrong."

Posting content that is wilfully incindiary, illegal, or that constitutes academic dishonesty (such as plagarism) will automatically earn a grade of o and may be elevated to other authorities on campus.

When using the chat function on Zoom or public Slack channels, please treat it as official course communications, even though I may not be grading it. It may be a quick and informal tool - don't feel you need to worry about spelling or perfect grammar - but please try to avoid *too* informal "text-speak" (i.e. say "That's good for you" instead of "thas good 4 u").

Privacy

Maryland law requires all parties consent for a conversation or meeting to be recorded. If you join in, and certainly if you participate, **you are consenting to be recorded.** However, as described below, videos are *not accessible* beyond our class.

Live lectures are recorded on Zoom and posted to Blackboard via Panopto, a secure course management system for video. Among other nice features (such as multiple video screens, close captioning, and time-stamped search functions!), Panopto is authenticated via your Blackboard credentials, ensuring that our course videos are not accessible to the open internet.

For the privacy of your peers, and to foster an environment of trust and academic freedom to explore ideas, **do not record our course lectures or discussions.** You are already getting my official copies.

The Family Educational Rights and Privacy Act prevents me from disclosing or discussing any student information, including grades and records about student performance. If the student is at least 18 years of age, parents (or spouses) do not have a right to obtain this information, except with consent by the student.

Many of you may be tuning in remotely, living with parents, and may have occasional interruptions due to sharing a space. This is normal and fine, but know that I will protect your privacy and not discuss your performance when parents (or anyone other than you, for that matter) are present, without your explicit consent.

Enrollment

Students are responsible for verifying their enrollment in this class. The last day to add or drop this class with no penalty is **Wednesday**, **February 10**. Be aware of important dates.

Honor Code

Hood College has an Academic Honor Code which requires all members of this community to maintain the highest standards of academic honesty and integrity. Cheating, plagiarism, lying, and stealing are all

prohibited. All violations of the Honor Code are taken seriously, will be reported to appropriate authority, and may result in severe penalties, including expulsion from the college. See here for more detailed information.

Van Halen and M&Ms

When you have completed reading the syllabus, email me a picture of the band Van Halen and a picture of a bowl of M&Ms. If you do this *before* the date of the first exam, you will get bonus points on the exam. Yes, this is real.

Accessibility, Equity, and Accommodations

College courses can, and should, be challenging and bring you out of your comfort zone in a safe and equitable environment. If, however, you feel at any point in the semester that certain assignments or aspects of the course will be disproportionately uncomfortable or burdensome for you due to any factor beyond your control, please come see me or email me. I am a very understanding person and am happy to work out a solution together. I reserve the right to modify and reweight assignments at my sole discretion for students that I belive would legitimately be at a disadvantage, through no fault of their own, to complete them as described.

If you are unable to afford required textbooks or other resources for any reason, come see me and we can find a solution that works for you.

This course is intended to be accessible for all students, including those with mental, physical, or cognitive disabilities, illness, injuries, impairments, or any other condition that tends to negatively affect one's equal access to education. If at any point in the term, you find yourself not able to fully access the space, content, and experience of this course, you are welcome to contact me to discuss your specific needs. I also encourage you to contact the Office of Accessibility Services (301-696-3421). If you have a diagnosis or history of accommodations in high school or previous postsecondary institutions, Accessibility Services can help you document your needs and create an accommodation plan. By making a plan through Accessibility Services, you can ensure appropriate accommodations without disclosing your condition or diagnosis to course instructors.

Schedule

You can find a full schedule with much more details, including the readings, appendices, and other further resources for each class meeting on the course website's schedule page.

⁶If 75-100% of the class does this, you each get 2 points. If 50-75% of the class does this, you each get 4 points. If 25-50% of the class does this, you each get 6 points. If 0-25% of the class does this, you each get 8 points.