Lambda School Catalog

January 1, 2021 – December 31, 2021

Volume I

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WELCOME MESSAGE

Welcome to Lambda School, and congratulations on taking the first step toward a high-paying career in tech.

The most important thing we tell new Lambda School students is: commit now to hustling harder than you ever have before.

You have a critical opportunity to develop your skills between now and graduation, and there's a good chance that the next several months will swing the trajectory of your career more than any others. Your time at Lambda School will be some of the most intense, impactful months of your life – now is the time to put your head down and work, and every instructor, career coach, and staff member will do everything possible to help you succeed. We're so excited that you're here.

Let's get started.

Sincerely,

Austen Allred,
Co-Founder & CEO

MISSION

The mission of Lambda School is to unlock potential, regardless of circumstance. That means working with untapped or underutilized talent, and training that talent for in-demand careers in the technology fields including web development, engineering, data science, user experience design, and iOS development..

Lambda School is committed to making the field of technology more accessible, and will provide an educational environment that respects the values of individual students and their intellectual, cultural, and social development. It is Lambda School's intention to:

- Foster among students, faculty, and staff a commitment to life-long learning.
- Provide opportunities for students to exercise a positive influence and be productive in society.
- Prepare students for entry-level employment in technology fields including web development, software engineering and data science.

OBJECTIVES

In order to fulfill its mission, Lambda is committed to the following objectives for its educational and training programs:

- To provide the basic and prerequisite knowledge to specialize in the field of technology via online learning on Zoom and multiple tools.
- To educate students to become well-qualified professionals in their chosen field of Data Science or Full Stack Web Development.
- To provide practical training to enhance students' capabilities in their chosen program.

APPROVALS

Lambda School is a private institution approved to operate by the California Bureau for Private Postsecondary Education. Approval to operate means the institution is compliant with the minimum standards contained in the California Private Postsecondary Education Act of 2009 (as amended) and Division 7.5 of Title 5 of the California Code of Regulations.

HISTORY

Founded in 2017, Lambda School ("Lambda") is a unique model of higher education in which the school invests in its students, instead of the other way around. Lambda requires no upfront tuition. Tuition payments do not begin until students find a job providing an annual salary of at least $50,000. This commitment from Lambda School supports its mission of finding untapped or underutilized talent and training that talent for in-demand jobs in technology. The school has an office San Francisco, CA, and students attend remotely. The school has raised funds previously from

investors including Y Combinator, GV, Bedrock Capital, and Tandem.

FACILITY AND EQUIPMENT
Lambda offers training online in a live virtual classroom. Students complete distance education coursework at a location they determine.

System Requirements
- Minimum
  - 1.6 GHz Processor
  - 4 GB RAM
  - 120 GB Hard Drive
  - Web Cam
  - Microphone
  - Consistent access to internet, e.g., Wi-Fi
- Recommended
  - 2 GHz Processor
  - 16 GB RAM
  - 256 GB Hard Drive (preferably solid state)

Recommended operating systems (in descending order): macOS, Windows 10 Pro, Ubuntu.

Students using other versions of Windows will likely encounter major issues with virtualization tools that are required for completing coursework. Instructors will not be able to provide technical support in these cases. For this reason, Lambda recommends *only* Windows 10 Pro for PC users.

Chromebooks are *not* supported, as coursework involves installing and running software locally.

Please refer to the current Student Guide for full details on system requirements.

TUITION AND FEES

Program	Registration Fee Non-Refundable	Student Recovery Fund (STRF) Non-Refundable	Tuition	**Total Cost
Full Stack Web Development - Full Time	$0	$5	$30,000	$30,005
Full Stack Web Development - Part Time	$0	$2.50	$30,000	$30,002.50
Data Science - Full Time	$0	$5	$30,000	$30,005
Data Science - Part Time	$0	$2.50	$30,000	$30,002.50
Enterprise Backend Development	$0	$5	$30,000	$30,005

*STRF: $0.50 for every $1,000 of tuition rounded to the nearest $1,000.

**Cost of total charges for a period of attendance and estimated schedule of total charges for the entire educational program.

TUITION PAYMENT OPTIONS

You have the option to pay your tuition in full by the first day of instruction or one of the following options:

- A Lambda School Retail Installment Contract (RIC):
  - Tuition is your RIC contract
  - Prior to signing a RIC, you will be provided detailed disclosures and additional information about payment, deferrals, and other important items.
- 3 Part Installment Plan:
  - If you choose to pay using our 3 part installment plan:
    - **Data Science and Web**
      - You owe the first installment of 10,005 for FT and $5,002.50 for PT after you sign this agreement.
      - The second installment for FT of $10,000 and $5,000 for PT is due by the first day of sprint 7.
      - The third installment for FT of $10,000 and $20,000 for PT is due by the first day of sprint 13.
    - **Enterprise Backend Development**
      - You owe the first installment of 10,005 after you sign this agreement.
      - The second installment of $10,000 is due by the first day of sprint 10.
      - The third installment for FT of $10,000 a is due by the first day of sprint 19.

TUITION RESPONSIBILITY

Students are responsible for paying the full tuition amount listed above. If a student obtains a loan to pay for an educational program, the student will have to repay the full amount of the loan plus interest, less the amount of any refund, and that, if the student receives federal student financial aid funds, the student is entitled to a refund of the moneys not paid from federal financial aid funds. Once a student enrolls, the tuition amount will not and cannot be changed based on any factor other than the refund policy.

Failure to pay tuition by its due date is grounds for withdrawal.

Any tuition payment option must be arranged and signed before your first day of instruction.

Lambda School does not issue 1098-T or other tax forms for payments of upfront tuition or on your retail installment.

HOLIDAYS

Lambda observes the following holidays and week-long breaks, as applicable:

Monday Holidays (US only)
- MLK, Jr. – third Monday of January
- Memorial Day – last Monday of May
- Labor Day – first Monday in September

Week long breaks
- Summer Break/Hackathon – 1st week of July
- Thanksgiving Week Break – last week of Nov (4th Thursday)
- Winter Break/Hackathon – Two weeks (dates announced)

ENROLLMENT PERIODS

Enrollment periods begin three months prior to the first day of classes for each program term and end one week prior to the first day of classes.

PROGRAM TERM DATES FOR 2021 / 2022

Start Date for All Programs	Full-time Anticipated Completion Date for DS & Web	Part-time Anticipated Completion Date for DS & Web	Anticipated Completion for Enterprise Backend
1/11/2021	6/25/2021	12/27/2021	NA
2/8/2021	7/30/2021	1/31/2021	NA
3/8/2021	8/27/2021	2/28/2022	NA
4/5/2021	9/24/2021	3/28/2022	NA
NA	10/22/2021	4/25/2022	NA
6/1/2021	11/19/2021	NA	NA
7/5/2021	12/24/2021	NA	NA
8/2/2021	1/28/2022	NA	NA
8/30/2021	8/22/2022	NA	NA
9/27/2021	3/25/2022	NA	06/03/2022
10/25/2021	4/22/2022	NA	07/01/2022
11/29/2021	5/20/2022	NA	08/05/2022

FLEX POLICY

Lambda School's Flex program allows students to repeat content that they have not yet mastered at no additional cost. Learning at Lambda School follows a mastery-based progression model, and students may need to repeat portions of class to ensure students have the skills to succeed in their program and new field. That may mean extending the length of their program. If certain assessments are not passed, the student may flex to repeat a portion of the program that covers the objectives they did not achieve. Students that are not demonstrating adequate effort

or progress may be withdrawn from the program. Please see the full Flex Policy in the Student Guide.

CLASSROOM DAYS / HOURS

Lambda School provides distance education courses/programs in real-time where the distance education coursework is completed at a location determined by the student.

Full-Time schedule: 8:00am to 5:00pm (Pacific) Monday through Friday.
Part-Time schedule: Monday through Thursday (cohorts alternate between 4:00pm – 7:00pm and 6:00pm – 9:00pm Pacific) Students on the part-time schedule will choose a "fifth day" based on options provided.

The full-time schedule for EU and US classes includes an hour for lunch break at 11:00am.

ADMINISTRATION DAYS / HOURS

Administration Office hours are Tuesdays and Wednesdays from 9:30am to 5:00pm (Pacific).

COURSE TIME HOURS

Academic credit is measured in clock hours. A clock hour is defined as a 60-minute period of time with no less than 50 minutes of coursework.

ADMISSIONS POLICY AND PROCEDURE

ELIGIBILITY

Admission into any of the programs requires that the prospective student:
- Be 18 years of age or older prior to the expected start date;
- Have a high school diploma or equivalent. Lambda will accept as a recognized equivalent of secondary education a GED, passing score on the California High School Proficiency Exam, a DD214 that indicates high school equivalency, a degree issued to the student that indicates the high school graduation, or documentation of completion of a bachelor's degree;
- In the event the applicant is unable to provide proof of secondary education where required, achieve a passing score on the Wonderlic Basic Skills Test (Verbal 200 and Quantitative 210)
- Complete the admissions application and supplemental items
- Provide documentation of a minimum score of 80 on the TOEFL iBT examination if the student is not proficient in English.
- Have no outstanding ISA to Lambda School or other entity
- The Backend Development program requires proof of ability to work in the United States

PROCEDURE

Prospective students are invited and encouraged to explore the website to learn more about Lambda School courses and admissions: [Admissions & Criteria](#). To apply:

- Submit an online application at https://lambdaschool.com/go
- Review the course catalog
- Complete the assigned supplemental items in the Admissions dashboard:
  - Complete the Entrance Examinations
    - All Courses: Complete CCAT and earn a minimum score of 23
    - Data Science: Complete and pass the Skills Challenge and earn a score of 11
    - Backend Development: Complete the Skills Challenge and earn a score of 60%
  - Complete the proof of education section or Ability to Benefit test
  - Provide documentation of a minimum score of 80 on the TOEFL iBT examination if the student is not proficient in English.
  - Web Development Applicants must complete the Pre-Coursework (15 hours) prior to start of school

Prospective students will be notified by email and their admissions dashboard of the decision to accept or deny admission the admissions procedure has been completed.

ENROLLMENT PROCESSES

- Start of school is conditional upon the admitted applicant completing all post-enrollment checklist items by assigned deadlines
- Applicants may need to confirm with an Enrollment Advisor prior to starting school
- Complete all pre-course work/tests/self-assessment and enrollment paperwork by 5:00pm pst 12 days prior to class start date;
- Attend "Lambda Launch," our mandatory student orientation, and
- Be provided with the School Course Catalog.
- Provisional acceptance is granted to every accepted applicant who must attend "Lambda Launch," our mandatory student orientation before the first day of scheduled class to be determined full acceptance.
- Web Development Applicants must complete the Pre-Coursework (15 hours) prior to start of school

READMISSION POLICY

Students applying for readmission into the same program (if available) must follow the instructions provided by the LAAC committee, including repeating the full admissions process. Supporting documentation and/or information should be provided regarding the mitigating circumstances that caused the withdrawal/termination, along with the change in circumstances that will allow the student to successfully complete the program.

Timelines and conditions for re-admission are described under the following titles of this catalog: Grading System/Incomplete, Satisfactory Progress, Academic Probation,

Attendance Policy, Leave of Absence, Student Conduct and other published policies. Students wishing to be readmitted and enrolled should contact the helpdesk. Students must be in good financial standing with the school to re-enter and re-start Lambda School at Sprint 1.

If a re-admitted student was terminated for unsatisfactory progress on Academic Probation at the time of his/her previous withdrawal or termination, the student will be placed on that same status at the time of re-entry for the next evaluation period. Lambda School will advise the student of this action and document the student's file accordingly. If the student does not demonstrate satisfactory progress at the end of this probationary period, that student's enrollment shall be terminated.

INTERNATIONAL STUDENTS AND ENGLISH LANGUAGE SERVICES

Lambda School does not offer visa services to prospective students from other countries or English language services. Lambda School does not offer English as a Second Language instruction. All instruction occurs in English. English language proficiency is documented by:
1. The CCAT exam.
1. Lambda School's receipt of prior education documentation as stated in the admissions policy.

FOREIGN TRANSCRIPT EVALUATION

All foreign transcripts and degrees must be evaluated and translated to meet U.S. equivalency.

The following is a sample of foreign transcript and degree evaluators. Lambda School does not endorse any evaluators.
- Foreign Consultants: http://www.foreignconsultants.com/
- Educational Credential Evaluators: http://www.ece.org/
- Educational Perspectives: http://www.educational-perspectives.org/
- International Consultants of Delaware: http://www.icdel.com/
- International Research Foundation, Inc.: http://www.ierf.org/
- World Education Services: http://www.wes.org/

While Lambda does accept students from all around the world, the following factors must be carefully considered if you are not a US citizen:
- Retail Installment Contracts are available to people who live in the US who are US Citizens, US Permanent Residents, DACA recipients, and European Union Citizens living within the European Union. Other people can still attend Lambda by paying the tuition upfront or arranging separate payment plan(s).
- Almost all courses are taught on Pacific Time so it is important to think about how you will adjust according to your time zone.

NOTICE CONCERNING TRANSFERABILITY OF CREDITS AND CREDENTIALS EARNED AT OUR INSTITUTION

The transferability of credits you earn at Lambda is at the complete discretion of an institution to which you may seek to transfer. Acceptance of the certificate or hours you earn in the educational program is also at the complete discretion of the institution to which you may seek to transfer. If the certificate or hours that you earn at this institution is not accepted at the institution to which you seek to transfer, you may be required to repeat some or all of your coursework at that institution. For this reason, you should make certain that your attendance at this institution will meet your educational goals. This may include contacting an institution to which you may seek to transfer after attending Lambda School to determine if your credits or certificate will transfer.

TRANSFER OF CREDIT

Lambda does not accept hours or credit through transfer of credit challenge examinations, achievement tests, or experiential learning.

ARTICULATION AGREEMENTS

Lambda School has not entered into any transfer or articulation agreements with any other college or university.

CANCELLATION AND REFUND POLICY

THE STUDENT'S RIGHT TO CANCEL

We are aligned for your success and support you every step, but we understand in some cases you may not be able to continue or want to withdraw from Lambda School.

You may withdraw from a program without owing any tuition or penalty before the last class of Sprint 5. If you withdraw or are withdrawn between the end of Sprint 5 (for all programs) and the end of Sprint 20 for Web & Data Science or Sprint 22 for Enterprise Backend, you will be responsible for a pro-rata portion of your tuition and receive a refund for applicable amounts paid in advance. If you withdraw or are withdrawn after you complete Sprint 20 Web & Data Science or Sprint 22 for Enterprise Backend, you will be responsible for 100% of your tuition. See the chart on the next page for more information

Tuition installment payments are due before the start of the first day of each respective Sprint. Failure to make required tuition payments, on any plan, may result in academic suspension and/or withdrawal.

LAMBDA SCHOOL'S RIGHT TO WITHDRAW OR TERMINATE (DISMISSAL POLICY)

Lambda School can terminate your enrollment or withdraw you at any time for failure to comply with policies in the Student Guide, including lack of attendance. Note: Students may miss no more than eight hours of class per month. If you are withdrawn from Lambda School, the tuition proration policy will apply based on when you are withdrawn. This holds true for all forms of tuition payments and if you withdraw or are withdrawn. Note that depending on the reason for withdrawal, you may not be eligible for re-admission.

HOW TO WITHDRAW FROM THE PROGRAM AND CANCEL YOUR ENROLLMENT

You can withdraw by contacting the Student Success team via Slack at /frontdesk or by sending an email to cancel@lambdaschool.com, effective the day of the clear message requesting withdrawal.

HOW REFUNDS WORK

Within 45 days, amounts due to you per the chart below will either be refunded directly to you if prepaid or, for retail installments, communicated to your retail installment service provider for adjustment to your retail installments (which is your tuition amount).

If any portion of the tuition was paid from the proceeds of a loan or by a third party, any applicable refund shall be sent to the lender, third party or, if appropriate, to the state or federal agency that guaranteed or reinsured the loan.

TUITION PRORATION FOR TUITION OWED AFTER WITHDRAWAL

For California residents, you will receive a prorated tuition amount if you have completed less than 20 sprints (<60% of the program). Once 20 sprints (≥60%) of the program is completed you will not receive a refund.

(For full time Data Science and Web students) If you withdraw or are withdrawn prior to the end of the fifth week (fifth sprint), the amount you will owe is $0. If you withdraw or are withdrawn on or after the last day of the fifth week (fifth sprint) and prior to the last day of the 20th week (20th sprint) we will calculate the amount of tuition owed to be no more than as follows: The amount owed equals the daily charge for the program (total institutional charge, divided by the number of days in the program), multiplied by the number of days you attended, or were scheduled to attend, prior to withdrawal. The daily charge for Lambda School is $250.00 a day. This is calculated by dividing the $30,000 tuition by the number of days in the full-time program (120 days). After the last day of the 20th week (20th sprint) when over 60% of the program has been completed, the full amount of tuition is due.

(For part time Data Science and Web students) If you withdraw or are withdrawn prior to the end of the tenth week (fifth sprint), the amount you will owe is $0. If you withdraw or are withdrawn on or after the last day of the tenth week (fifth sprint) and prior to the last day of the 40th week (20th sprint) we will calculate the amount of tuition owed to be no more than as follows: The amount owed equals the daily charge for the program (total institutional charge, divided by the number of days in the program), multiplied by the number of days you attended, or were scheduled to attend, prior to withdrawal. The daily charge for Lambda School is $125/day. This is calculated by dividing the $30,000 tuition by the number of days in the part-time program (240 days). After the last day of the 40th week (20th sprint) when over 60% of the program has been completed, the full amount of tuition is due.

(For Enterprise Backend Development students) If you withdraw or are withdrawn prior to the end of the fifth week (fifth sprint), the amount you will owe is $0. If you withdraw or are withdrawn on or after the last day of the fifth week (fifth sprint) and prior to the last day of the 22nd week (22nd sprint) we will calculate the amount of tuition owed to be no more than as follows: The amount owed equals the daily charge for the program (total institutional charge, divided by the number of days in the program), multiplied by the number of days you attended, or were scheduled to attend, prior to withdrawal. The daily charge for Lambda School is $167.00 a day. This is calculated by dividing the $30,000 tuition by the number of days in the full-time program (180 days). After the last day of the 22nd week (22nd sprint) when over 60% of the program has been completed, the full amount of tuition is due.

The below charts illustrate various examples of this calculation:

Full-Time Data Science & Web (120 days)				
Sprints Completed	Weeks Completed	Days Completed	Cost Per Day	$ of Tuition Owed (Max)
0	0	0	$250.00	$0
5	5	25	$250.00	$6,250
9	9	45	$250.00	$11,250
13	13	65	$250.00	$16,250
20	20	80	$250.00	$30,000

Part-Time Data Science & Web (240 days)				
Sprints Completed	Weeks Completed	Days Completed	Cost Per Day	$ of Tuition Owed (Max)
0	0	0	$125	$0
5	10	50	$125	$6,250
9	18	90	$125	$11,250
13	26	130	$125	$16,250
20	40	160	$125	$30,000

Enterprise Backend Development (180 days)				
Sprints Completed	Weeks Completed	Days Completed	Cost Per Day	$ of Tuition Owed (Max)
0	0	0	$167	$0
5	5	25	$167	$4,167
9	9	45	$167	$7,500
13	13	65	$167	$10,834
16	16	80	$167	$13,334
22	22	110	$167	$30,000

Lambda School also offers a Flex program. The Flex program ensures that each Student's progress through the curriculum is based on their demonstration of mastery. If a student's assessment indicates that the student has not achieved mastery, the student will flex in order to repeat the content and achieve mastery. There is no additional cost for participating in our Flex program, so repeated sprints from Flex are not counted twice. Please see the Student Guide for the full policy.

ACADEMIC POLICIES

GRADING SYSTEM

Depending on the program, students will cover a total of 24 - 36 sprints of curriculum and time spent building projects (24 sprints for full-time students, 48 for part-time). Each sprint will conclude with a Sprint Challenge. Student performance on a Sprint Challenge is graded with a 1-2-3 rating. One sprint equals one week.

1: Did not meet objectives (does not pass)
2: Met objectives (passing)
3: Met objective (passing) and surpassed expectations

Students that receive a "1" rating may flex (re-attempt) the Sprint Challenge in order to demonstrate mastery of the content.

Students who are unable to pass sprints with a 2 or 3 score will be flexed back to repeat the unit. Please see the Student Guide for more information about the flex policy.

All Sprint Challenge grading or ratings are found on the student dashboard located at: https://dashboards.lambdaschool.com/students/first-last/
Students can find their progress and scores by replacing "first" and "last" in the above URL with their first and last names.

Students are able to flex and repeat the unit one time (for a total of two times through the content of a unit). Failure to pass a unit on the second attempt will result in a

student being withdrawn from the program. Please see the Student Guide for more information on the flex policy.

Lambda School's response to, or evaluation of, each student lesson, project, or dissertation is returned to the student within 10 days after receipt.

Final course grades are based on demonstration of meeting the learning outcomes as stated on each course syllabus:

Grade	Grade Percentages
P – Pass	70%-100%
F – Fail	69% or below
R – Repeated	Based on grade.
W – Withdrawal	0%

P – Pass: Any course with a "P" grade is identified as successful completion to graduate.

F – Fail: Any course with a "F" grade must be repeated and passed to graduate.

R – Repeated (Flex): When a course is repeated to improve a previously earned grade, the first grade is replaced with a new grade upon completion of the repeat. Any course that has a grade of "F" (Fail) or "W" (Withdrawal) is required to be repeated. Any course with an "R" grade is not calculated into the grade point average.

W – Withdrawal: Withdrawal, a "W" grade is provided when a student leaves the course or is withdrawn from the school prior to the scheduled completion of a course. Any course with a "W" grade is not calculated into the grade point average.

SATISFACTORY PROGRESS

Lambda's standards of satisfactory progress apply to all students. Students must continually maintain satisfactory progress in order to continue their education at Lambda. To maintain satisfactory progress, students must achieve a minimum academic standard, progress at a satisfactory rate toward program completion, and complete the program of study within the parameters established in the Flex structure within 1.5 times the normal scheduled length of the program. The standards for academic progress consist of the following elements:

1. Maximum Program Length: A student in a program of study measured in clock hours must not exceed more than 1.5 times the clock hours in the program. Any student who fails to complete a program of study within the stated 1.5 attempted clock hours may be placed on probation or withdrawn from Lambda School.

2. Evaluation Points: A student's academic progress will be evaluated at the end of 25%, 50%, and 75% of the maximum time frame.

3. Minimum Academic Achievement and Course Completion Standards: Students must achieve a passing grade in each course attempted to maintain satisfactory academic progress. Course evaluation methods are all graded using the following grading scale:

ACCURACY	GRADE
70% – 100%	Pass
0% – 69%	Fail

Students achieving these standards are considered in good academic standing. A successful course completion standard at each evaluation point ensures that the student can successfully complete the program of study within the maximum time frame.

Failure to meet the minimum standards at the evaluation point will result in the student being placed on academic probation until the end of the next unit. A student who fails to meet the minimum standards at 50 percent of the maximum program length (MPL) evaluation point will be withdrawn unless special or mitigating circumstances have occurred.

Special or Mitigating Circumstances: The Director of Student Success, in their sole discretion, may waive interim satisfactory academic standards for special or mitigating circumstances outside the control of the student. The circumstances must be documented, and the student must demonstrate that these circumstances had an adverse impact on the student's satisfactory progress in the program.

ACADEMIC PROBATION

Students who fail to meet satisfactory academic progress standards may be academically deferred (flexed) to a later section. Depending on the situation, a student may be placed on a longer academic probation wherein they may be required to wait up to three months before rejoining an active section. Students remain eligible to continue classes during the probation period and will be considered to be making satisfactory academic progress during the probationary period. Probationary students who fail to meet satisfactory academic progress by the conclusion of the probationary period will be deemed not to be making satisfactory academic progress and may be withdrawn at the discretion of Lambda.

In the event such a student is allowed to continue with instruction, eligibility to continue will be reinstated only after the student has reestablished satisfactory academic progress in accordance with the Satisfactory Academic Policy. In the event a student is withdrawn due to not making satisfactory academic progress, all policies regarding Lambda's refund policy will apply. Probationary students who meet satisfactory academic progress by the conclusion of the probationary period will be removed from academic probation.

REMEDIAL WORK AND REPEATED COURSES

Lambda does not offer remedial work. When a unit is repeated, the higher grade for the repeated subject class will be considered in the determination of the student's grade average for the course of study.

ATTENDANCE

Attendance is required. We monitor attendance closely during video lectures and from time to time we'll check in on your group or pair programming work as well. Attendance is critical to success in the program.

Students may miss no more than eight hours per month and are required to connect with a Project Manager or Team Lead regarding missing hours. Missing more than eight hours per month may result in deferment to a later class or being withdrawn from the program, determined on a case-by-case basis. We understand life happens and emergencies arise, so students should speak to a Team Lead if they know they will miss class for any reason.

If a student resides outside of the US and takes a US-based course, they should consider how they will adjust their schedules to attend, as all classes are taught on Pacific Time. e.g. Students in US-based classes only get US holidays off, regardless of where they live. If a student enrolls in a EU-based class, it will be taught live on GMT +1, and students will only get EU holidays off.

Exceptions to the attendance requirement may be made for extenuating circumstances at the discretion of a member of the Student Success team. Lambda School allows for excused absences only when notice has been provided within 48 hours of the planned date of absence. Depending on the circumstances, students may be asked to provide documentation from a third party in order to verify reasoning behind the planned absence.

TARDINESS AND EARLY DEPARTURES

Full-Time Sections:
Attendance is taken twice daily for students in the full-time 8:00 AM to 5:00 PM sections. First attendance is taken during the morning and again at the end of the day.

Students who miss more than 25% (30 minutes) of the two-hour live lecture will be considered absent for the first half of the eight-hour scheduled class time. Students that miss more than 30 minutes of the scheduled assignment and project time (12:00 PM to 5:00 PM), or fail to attend the end-of-day team meeting, will be considered absent for the second half of the eight-hour scheduled class time.

Part-Time Sections:
Attendance is taken at the beginning of scheduled class time once daily in the part-time 4:00 PM to 7:00 PM or 6:00 PM to 9:00 PM sections.

Students who miss more than 30 minutes of the scheduled class time will be considered absent

MAKE-UP EXAMS

Students in both full-time and part-time sections will have a pre-defined and scheduled day to complete a Sprint Challenge (A Sprint Challenge is the method by which a student is "tested" or evaluated for understanding of curriculum).

Lambda and the instructors realize that certain circumstances may prevent a student from being present on the day of the scheduled Sprint Challenge. Students may request a different day to complete the Sprint Challenge if within three days of the original scheduled Sprint Challenge. The request must be submitted to Front Desk and pre-approved by a Student Success team member.

MAKE-UP WORK

Students that have missed a live lecture, assignment, project, or any other designed activity in the scheduled class time may make up that work by doing so outside of scheduled class time. Students that choose to do make-up work must do so within the same week that the work was done by other students in attendance.

Students that wish to perform make-up work must coordinate with their Team Lead and seek verification of completion. Any make-up work completed by a student must be completed before the scheduled Sprint Challenge.

LEAVE OF ABSENCE POLICY

A leave of absence (LOA) or "Hiatus" will be considered and may be granted at the discretion of the Student Success team member provided:
1. The LOA does not exceed 3 weeks (for exceptions see hiatus policy in the Student Guide);
2. The LOA is requested by the student in writing prior to the first date* of the LOA;
3. The LOA is formally approved by the School prior to the first day* of the requested LOA; and
4. The student is in good standing prior to LOA request.

STUDENT CONDUCT EXPECTATIONS

General Information

The Code of Conduct is set forth to give students general notice of academic and non-academic expectations. Here at Lambda School, we are committed to the success of our students. That focus drives everything we do. Besides providing a clear framework, the policies and procedures in the Student Guide are designed to mirror expectations our students will see in a professional or workplace environment. Additionally, we want every student at Lambda to have as positive a learning environment as possible - something we all play a role in.

The Code of Conduct should be read broadly and is not designed to define misconduct in exhaustive terms. The Code of Conduct is an overarching policy that also includes all published policies and procedures within the Student Guide. All students are expected to know and abide by the Code of Conduct and all published policies and procedures contained within the Student Guide.

In addition, we may from time to time publish announcements to students about topics related to the Code of Conduct. We will endeavor to ensure that updates are reflected in the Student Guide, but overall, we expect that students abide by guidance provided by staff.

Student Rights and Responsibilities

At Lambda, we value an educational environment that respects the values of individual students and their personal and professional development. We strive to create and maintain an environment in which individuals are treated with dignity, decency, and respect, and the best learning happens. Each student has the responsibility to take an active role in their learning and understanding, and to contribute to an environment where all can learn.

As agreed to upon enrollment, students are responsible for reading and understanding the expectations and guidelines of Lambda School as stated in the Enrollment Agreement, Student Guide, and Code of Conduct. If a student has questions about certain conduct, or whether an expectation applies in Lambda's programs and activities, and it is not explicitly stated, they should reach out to the Student Success Team via /frontdesk for clarification. Students also have the responsibility to remain in communication with Lambda School administration, by checking their Lambda student email account, reading and engaging in Slack channels and direct messages, and reading all school announcements.

Lambda School protects students' privacy. We do not provide personal information to non-service provider third parties except as requested by the student, or as required by subpoena, warrant, or as otherwise directed or permitted by law.

A Note About Speech Rights

Lambda School has both the right and responsibility to maintain a professional, respectful, and learning-centered environment. Although we welcome feedback and ideas, as a private institution, we may remove content that violates the Code of Conduct or Student Guide, is deemed to be disruptive to the learning environment, and/or is not aligned with Lambda School's mission, values, and/or goals.

Scope and Application of the Code of Conduct

The Code of Conduct, along with all other published policies and procedures in the Student Guide may be applied to behavior that is in-person, written, or conducted online. Alleged violations of the Code of Conduct that occur outside of a student's active enrollment at

Lambda School (during admissions, Hiatus, or post graduation) are also subject to the conduct process, up to and including withdrawal from the program.

Certain conduct may violate the Code of Conduct as well as the law. Lambda School reserves the right to investigate and to initiate the conduct process regardless of the prospect of or pending civil or criminal proceedings. Lambda School's resolution process differs from legal proceedings in that the goal is to promote learning, growth, and to preserve the educational environment. Lambda School may move forward to resolution prior to, simultaneously with, or following criminal or civil proceedings. Resolution of an alleged violation will not change on the grounds that a civil or criminal case has been resolved via dismissal, settlement, or reduction.

Slack and email are our main tools of communication at Lambda School. We encourage students to engage in curriculum related discussions and ask for help through the appropriate Lambda Slack channels. While we do not want to stop the gathering of Lambda School students outside of official channels we cannot as a school be held liable for anything that happens in the spaces that we do not govern. However, the school reserves the right to further investigation and possible removal of a student for offenses such as bullying, harassment, etc. if such behavior is brought to our attention.

Policies in the Student Guide, including but not limited to the Code of Conduct, may be enforceable for incidents that happen outside of Lambda School that affect the Lambda School community (for example personal social media pages, Twitter, Facebook, or in-person meet ups). The following criteria will be used to determine if an incident that happens outside of Lambda networks will be considered an alleged violation of the Student Guide:
1. When the incident was recognized by others as being carried out by a Lambda School student;
2. When the incident adversely impacted the mental, emotional, or physical health, safety, and/or security of Lambda School community members;
3. When the incident adversely impacted the mission and/or values of Lambda School; and/or
4. Whether the incident was a violation of federal or state laws or regulations, or local ordinances.

Process When a Violation of the Code of Conduct Occurs

We do not actively seek out violations of the Student Guide or Code of Conduct. If we come across an issue, or someone brings concerning behavior to our attention, the Student Success Team will work to determine if the behavior may be a violation of the Code of Conduct or Student Guide. If a violation is alleged (or confirmed), we will generally:
- Notify the student(s) involved
- Meet with the student(s) involved
- Gather information about the incident(s)
- Work to prevent reoccurance

In most cases, students will be notified of the alleged violation (through Slack messaging, Lambda email, and/or additional email address on file) and have an opportunity to meet with a member of the Student Success Team or their designee to share their perspective. Additionally, Lambda School reserves the right to immediately remove a student from the School without notice or opportunity for a hearing for behavior deemed to be disruptive to the learning environment and/or not in line with Lambda School's mission, values and goals. Lambda School may also take steps to limit a student's access to the Lambda School community, for example Slack access, while an investigation takes place.

When determining if a student has violated a policy, Student Success Staff or their designee will look at the information to see if the violation is "more likely than not" to have occurred. Determinations will be made by a member of the Student Success Team or their designee. When deciding the appropriate action to take, we consider the severity of the incident, the context in which it took place, and student communications, if applicable. A student's lack of response to staff communication or refusal to participate in the process may also factor in the decision. Actions taken to prevent future occurrence may be educational in nature or may include actions up to withdrawal from Lambda School. If a student is found to be responsible for a violation of the Student Guide, Code of Conduct, or other published policies, the student will be notified of the decision, along with any resulting outcomes up to, but not limited to being removed from platforms, repeating or reattempting academic work, temporary or permanent withdrawal from Lambda School, or other educational assignments.

Participation and Attendance

Lambda School expects each student to actively participate in their course by attending all lectures, having an online presence during course hours, engaging with the Lambda community, and collaborating with other students. Active participation with the student's cohort, Peer Mentor and/or Mentee, Track Team, and Build Week team are required to progress through the program.

Student attendance may be verified through engagement in any and all platforms used by Lambda School (Canvas, Slack, Zoom, etc.).

Coursework and Projects

Lambda School expects students to complete each and every assignment given as part of the course because the concepts learned in one assignment are a building block needed for future assignments. Even if a student knows a concept, repetition solidifies the foundation of their knowledge. We encourage students to reach for stretch goals and practice on their own.

Coursework and relevant assignment and Sprint Challenge deadlines are housed in Canvas. Students are responsible for ensuring that their coursework is submitted in the appropriate manner and on time.

Owning your Learning

It is ultimately the student's responsibility to take an active role in their learning and understanding, alongside the structure and support provided by Lambda School. This might mean that to master material, students might put in additional study hours beyond scheduled class time. Or, that students might benefit from resources beyond Lambda School support channels, such as to learn another programming language or enhance their understanding of a concept and to prepare themselves. While we are here to provide support and assistance, students are ultimately responsible for their own learning and success.

Asking for Help

If a student feels lost or is stuck on an assignment, it's their responsibility to reach out to the Lambda school community for help. Students may not always be given the answer, but they will be provided with the tools to come up with the answer on their own. Students should use the following steps in order when they need help on technical problems/challenges and coursework:

1. Use the 20 Minute Rule (work on the problem on your own for 20 minutes)
2. Post your question or issue in the #help channel for your cohort
   a. Check your cohort calendar and Slack communications for formal help hours
3. Reach out to additional resources, with the understanding that these are not available 24/7
   a. Mentor
   b. Track Team members
   c. Instructor for the unit

Academic Integrity

Lambda School expects students to understand and maintain high standards of academic integrity. The goal of Lambda School is that our students learn the material to mastery. Asking for help and researching online are a key part of learning, and in the world of collaboration and open source, this can be tricky to navigate. Although you can search the web, read articles and documentation, and review code snippets and examples for help, you should be able to put all these assistance tools aside and write code from scratch. Students should not submit any code or content that they did not write as their own work. For our purposes, breaches of academic integrity include, but are not limited to the following:

- **Inappropriate Collaboration** - Collaboration on assignments is prohibited unless explicitly permitted or directed by your instructor. Collaboration includes student, professional, and/or technological assistance other than personal research for inquiries.
- **Plagiarism and Cheating** - Plagiarism is a form of academic dishonesty that includes the wrongful appropriation of another's work, thoughts, ideas or expression. Plagiarism can include copying code or content from instructors, other students,

outside sources, or generally submitting work that is not one's own. Giving your solution code to another student to copy, or copying another students' work, is considered cheating.

- **Sharing Solution Code** - Lambda projects and curriculum are the property of Lambda School. Any unauthorized sharing of project solution code within or outside of the Lambda School community is considered cheating, and may result in dismissal from the program.
- **Inappropriate use of Intellectual Property and Copyright Violations** - We expect all students to respect the intellectual property rights of Lambda School, instructors, staff, other students, as well as those of any and all external parties. Lambda owns all code for Lambda assigned projects. Students own any code that they write for projects outside of the core Lambda curriculum, even if these projects were written during their enrollment in Lambda. Intellectual property violations include copyright violations, using, and/or linking materials to which you do not have the rights. Lambda School may request that you remove any content or material (either within Slack or externally) that is found to violate any Student Guide policy, contractual term, law, and/or any intellectual property right. Content posted to Lambda School Slack spaces also belongs to Lambda School.

For any project you are submitting, you should be able to set research tools and notes aside and write your own code. In investigating suspected academic integrity violations, the Student Success Team may use the following questions to evaluate the situation:

1. Who created the original code and/or content?
2. For what purpose was that code and/or content created?
3. To what extent was the original code and/or content changed?

Behavioral and Community Standards

One of Lambda School's most important jobs is building and maintaining a strong, supportive, positive learning environment that leads to successful career outcomes for all Lambda students. Lambda School takes that job very seriously. Any activity (creating distractions, bullying, harassment, etc.) that negatively impacts the learning environment may result in being removed from the program. If removed from the School for violations of the Student Guide, Code of Conduct, Enrollment Agreement or other published policies, the student may qualify for a proration of their income share agreement (ISA) or retail installment contract (RIC), or partial upfront or installment plan tuition refund. Personalized information about tuition options and related policies can be found on a student's MyLambda page.

Professionalism and Respect

Lambda School is a professional environment. It is expected that students act accordingly. Punctuality, timeliness, accountability, and open communication are crucial not only for a student's success at Lambda School, but also in their careers afterward. The professional expectations Lambda School requires of its students are the same a student's future

employers will expect of them. Professionalism should be a theme that runs through a student's work and interactions at Lambda. This includes communication via Slack, Zoom, content of a student's work, and naming conventions. A good rule of thumb is: if a student wouldn't do or say it in front of an employer or colleagues at their job, they shouldn't do it here at Lambda School.

Lambda School is fortunate to have students, instructors, and staff from extremely diverse backgrounds. Contribute to creating a positive experience for everyone by being respectful in communication. Students are expected to do their part to make Lambda School a welcoming place to learn by encouraging their fellow students, offering support, and listening to others. Lambda School does not tolerate discriminatory, harassing, or insulting remarks to other students, instructors, staff, or anyone else, online or in person; for more detail see the Discriminiation and Harassment policy below.

Alcohol and Other Drugs

Students are expected to abide by local laws and regulations regarding the use of alcohol and other drugs. In addition, the following are considered violations if a student does so while participating in Lambda School programs and activities:
- Consuming alcohol and other drugs during school hours. Other drugs include, but are not limited to, cannabis (in all forms), controlled substances, prescriptions (when used in any manner and/or by any person other than what has been prescribed by a medical professional), and the use of synthetic or natural substances ingested for an intoxication effect.
- Use or display of drug paraphernalia, including but not limited to items or objects used or designed for inhaling, ingesting, or otherwise introducing drugs into the body.
- Disorderly and/or disruptive behavior caused by the use of alcohol or other drugs.
- Exhibiting signs of intoxication during Lambda School programs and activities.

When participating in Lambda School meet-ups, students who are of legal age to drink and choose to do so are encouraged to drink responsibly and arrange alternative transportation if needed. Please note that Lambda School will not pay for or provide alcohol for students during meet-ups.

If a student has a concern about another individual regarding alcohol or other drugs, they should notify the Student Success Team via /frontdesk.

Property and Resources

Students are responsible for maintaining the appropriate security of Lambda School property, both tangible, like computers and tech equipment, and intangible intellectual property such as curriculum and content. Unless otherwise agreed in writing, Lambda School property in the student's possession or control must be immediately returned to Lambda School upon any extended leave, withdrawal, completion, and/or termination.

Students may not take, attempt to take, keep in their possession, sell, or attempt to sell property (intellectual or physical), information, services, or accounts belonging to Lambda School or other individual(s). This includes, but is not limited to, loaned equipment. Students also may not commit actual or attempted damage or destruction of any property or item, including intellectual or physical property, information, and/or accounts.

Weapons

Students are expected to abide by local laws and regulations regarding the use and possession of weapons.

While participating in Lambda School programs and activities (lectures, support hours, Track Team Meetings, etc.) it is expected that all students abide by the following expectations, regardless of local laws and regulations:

- Refrain from wielding, displaying, or using weapons or weapon paraphernalia while engaging in Lambda School programs and activities

    - Weapons include, but are not limited to: firearms, explosives, knives, clubs, martial arts weapons, swords, bows and arrows, hand grenades, or other objects that have been designed with the intent to harm another person or property.

    - Weapons also include, but are not limited to: pellet, BB, or airsoft guns, blackjacks, slingshots, Billy clubs, or metal knuckles (including replica or facsimile weapons), toy weapons, electroshock devices, stun guns, or any other devices that could reasonably be mistaken for a weapon or explosive.

    - Weapon paraphernalia includes, but is not limited to: ammunition, firearms accessories, empty holsters and magazines, and parts of a weapon.

Discrimination and Harassment

Lambda School strives to create and maintain an educational environment in which individuals are treated with dignity, decency, and respect. As such, Lambda School will not tolerate any form of harassment generally, and in particular, based on an individual's protected status that is unwelcome and is sufficiently severe, persistent, or pervasive; causes reasonable fear for safety; and/or interferes with or limits employment, education, or ability to participate in or benefit from Lambda School's programs, activities, or resources. Lambda prohibits unlawful discrimination against and harassment of staff, instructors, and students. Lambda School will seek to prevent, correct, and discipline behavior that violates this policy, and such behavior may result in withdrawal from the school.

Discrimination

Discrimination under this policy is conduct directed at an individual or group of individuals because of their race, color, national origin, ethnicity, sexual orientation, gender identity,

religion, gender, marital status, age, disability status, or genetic information that subjects the individual or group of individuals to different treatment so as to adversely affect the individual's or group of individuals employment or educational experience at Lambda School.

Harassment

Harassment is conduct directed at an individual or group of individuals because of their race, color, national origin, ethnicity, sexual orientation, gender identity, religion, gender, marital status, age, disability status, or genetic information that has the purpose or effect of unreasonably interfering with an individual or group of individuals' employment or educational experience or creating an intimidating, hostile, or offensive environment.

Harassment includes any verbal, physical, or online conduct and includes, but is not limited to: slurs, epithets, or other threatening, intimidating, hostile, or abusive treatment directed at an individual or group of individuals based on the protected statuses described above.

In order to constitute a hostile environment, the harassment must be sufficiently severe, persistent, or pervasive enough to create an environment that a reasonable person would find it intimidating, hostile, or abusive. A single incident may create a hostile environment if it is sufficiently severe. Additionally, while a single incident may not be classified as creating a hostile environment, the incident will be addressed so it is not repeated.

Reporting Discrimination and Harassment

Students who believe they have been discriminated against or subjected to harassment in accessing Lambda's programs or activities based on a protected status or otherwise, should contact the Student Success Team via /frontdesk. Complaints are treated confidentially to the extent possible.

Retaliation

Lambda School prohibits retaliation against any person because of that person's good-faith participation in the reporting, investigation, or resolution of any alleged violation of the Student Guide, Code of Conduct, or other published policies. Retaliation can be physical, verbal, via third party, or using electronic means, and may include, but is not limited to: harassment, intimidation, threats, or adverse actions against a student, staff member, instructor, or other Lambda School community member. Retaliation may result in immediate removal from the school.

Threatened or Actual Physical or Psychological Harm

As a community of learners, Lambda School prohibits the following:
- Behavior that is threatening and/or intimidating, or harassing in nature and expresses or implies interference with personal safety, education, employment, or participation

in Lambda School's activities, resources, or that causes the person(s) to have reasonable fear that such behavior is about to occur.

- Stalking, both physical and online. Includes, but is not limited to behavior that threatens or endangers the physical or psychological safety of a person(s), or creates a reasonable fear or intimidation of such a threat or action.
- Doxxing, which is uncovering and/or sharing a person's private or confidential information, often for the purpose of intimidation.
- Any act or series of acts of physical, social, or emotional domination or intimidation, commonly referred to as "bullying" that causes fear of or physical or psychological harm and/or interferes with employment, education, or ability to participate in or benefit from Lambda School programs, activities, or resources.

Digital Environment Standards

While these expectations apply primarily to Zoom and Slack as they are the main forms of communication for Lambda School, it is expected that all students abide by the expectations in this section during all school programs and activities, and on all Lambda School platforms.

Communication Guidelines

Professionalism is expected when creating and joining Slack channels, participating in academic and social discussion, and via posts, comments, questions, and responses to others. The creation of new channels is encouraged only when there is not an existing channel that covers the topic or interest. The creation of private channels is reserved solely for Lambda staff and instructors. The naming of channels and content within is expected to be professional and in line with the policies and procedures found in the Code of Conduct and Student Guide.

Lambda School reserves the right to delete Slack channels and content (posts, images, emojis, threads, questions, comments, and responses) that are not aligned with our mission, values, Student Guide, or Code of Conduct.

Additionally, inappropriate behavior on Slack, Zoom, and other Lambda School platforms includes, but is not limited to:

- Calling attention to all community members using the @channel or @here function without explicit permission given by staff
- @'ing, and/or otherwise harassing, bullying, being disrespectful, inappropriate, or unprofessionally calling out individuals (students, staff, and instructors)
- Failing to follow the directions of staff or instructors (for example, continuing to post when directed not to)
- Being a disruption to the community
- Being disrespectful toward others (students, staff, instructors, and the school)
- Providing feedback in ways other than directed (for example, in channels outside the scope of where feedback was directed by the school)
- Spamming students, staff, or instructors
- Shopping for different answers (for example, sending direct messages to multiple staff and/or instructors about the same issue after already having received an answer)

- Using channels for solicitation/marketing of a personal business or for personal gain
- Misuse of channels - using channels for something other than the intended purpose
- Posting political content in channels other than #politics

Use of Cameras

Students are expected to have their cameras on and pointed at their faces while in lectures, Track Team meetings, mentorship meetings, breakout sessions, and conversations with Lambda School community members. If a student is unable to have their camera on due to webcam malfunction or unstable internet connection, it is expected that the student will contact the Student Success Team. Issues such as malfunctions and unstable internet are to be dealt with by the student in a timely manner.

Conduct on Camera

While the following expectations described here are under primarily for Zoom interactions, they may apply elsewhere in the program.
- Food: eating should be kept to a minimum while on camera and should not distract or disrupt others.
- Drinks: Alcohol is not to be consumed while on camera and is not to be consumed during scheduled school hours. This also includes having alcohol in sight or on display while on camera.
- Smoking/Smokeless tobacco: Smoking of any kind (cigarette, vaping, e-cigarette, etc.) is not permitted while on camera. This also includes chewing tobacco.
- Clothing: It is expected that students are fully clothed while on camera and that their clothing does not contain any obscene, offensive, or derogatory messages or images.

Account Pictures

Students are expected to add a profile picture to their Lambda School associated accounts. This picture must be a professional looking picture of the student's face. The picture may not be a caricature, drawing, or cartoon image of the student's likeness. It is not acceptable to have any other image for a profile picture in platforms used for Lambda School.

Names

Students are expected to use their legal name for Slack, Zoom, and all communication within Lambda School. Students who utilize a preferred name will need to contact the Student Success Team via /frontdesk so that we may update records.

Safety

Lambda School is committed to safety and encourages Students to take precautions at all times, including but not limited to while using Zoom. Students should use Zoom to attend lectures, guided projects, and meetings while in a space where they are able to concentrate and not endanger themselves or others. We encourage students to use their best judgement

and not participate in dangerous and/or physical activities while on Zoom, including but not limited to driving.

Recording and Screenshots

Lambda School values and respects student, staff, and instructor privacy. It is expected that all students will respect this privacy as well. Therefore, it is considered a violation of the Code of Conduct to:

- Use electronic or other devices to make an audio, photographic, screenshot, or video record of a person(s) without prior knowledge or permission in each instance.
- Store, share, or distribute such records by any means, including the unauthorized recording of personal conversations, images, meetings, or activities.
- Create, store, share, or distribute created likeness of any person(s) without prior knowledge or permission. This includes, but is not limited to, emojis, gifs, and memes.

Please note that screenshots may be taken and used for the purpose of reporting behavioral concerns to Lambda staff. These should be submitted via /frontdesk, and not shared in Slack channels. Additionally, taking screenshots and sharing snippets of code or class material for the purpose of soliciting help or assistance in understanding a concept is permitted.

Feedback

Lambda School encourages critical thought, discourse, and feedback from our students, including reflections on the school itself, our policies, or anything else. We value student feedback and welcome it anytime via /frontdesk, module reflections, communication with staff and instructors, and others.

WITHDRAWAL

For the purpose of determining a refund under this section, a student may be deemed to have withdrawn from a program of instruction when any of the following occurs:
- The student notifies the institution of the student's withdrawal or as of the date of the student's withdrawal, whichever is later.
- Lambda School terminates the student's enrollment for failure to comply with policies, that includes student's conduct and lack of attendance. Note: Students may miss no more than eight hours per month.

GRADUATION REQUIREMENTS

Students are expected to pass a sprint challenge at the conclusion of each week of curriculum or project-based learning. Additionally, students are expected to pass a unit assessment at the conclusion of each course unit and a final assessment at the end of their program. Therefore, students are considered a "graduate" once they have received a passing rating for every sprint challenge, unit assessment, and final assessment. Students that pass these will be given a Certificate of Completion from

Lambda School for program completion and are provided a digital badge from Acclaim for web-based credentials.

The following requirements must be met for a student to graduate from any program at Lambda School:

1. Successful completion of all program courses and hours; and
2. Earn a minimum cumulative grade point average of 70%.

STUDENT SERVICES

ORIENTATION

Two orientations will be provided to new students. The first one will be scheduled the Wednesday and Thursday before the first day of class for full-time students and the Monday through Wednesday before the first day of class for part-time students. This is a live orientation, called Lambda Launch, led by a member of the Student Success or Instruction team. The orientation will cover a wide range of topics designed to brief new students on the rules, regulations, and policies of the school.

A second orientation will be conducted two weeks after the first day of class. This orientation will cover additional information related to student expectations, policies, and best practices.

Attendance at the first orientation is required. A recording of the orientation will be uploaded to the class channel for later viewing. Attendance for the second orientation is required.

ACADEMIC ADVISING

Academic advising may be initiated by Lambda personnel or the student when the need is identified. Students may initiate academic advising by requesting support from their Project Manager, Team Lead, or by requesting support from Student Success by submitting a help ticket to Front Desk. For more information on how to contact Front Desk, see the Tools & Platforms section of the Student Guide.

HOUSING

Lambda's programs are all 100% online. Lambda does not assume responsibility for student housing, does not have dormitory facilities under its control, nor offers student housing assistance.

According to rentals.com for San Francisco, CA rental properties can start at about $2,000 per month.

LEARNING RESOURCES

Lambda School provides all instructional materials necessary for the program. Lambda School does not maintain a library. Students may access the internet for

additional resources. Internet resources are available 24 hours a day and accessible with an internet connection.

LIBRARY

Lambda School is a 100% online school with no physical locations for students to learn from or meet. Lambda does not have a traditional library due to their online presence and the subject matter taught.

Lambda's "library" is online and housed on the platform called Canvas. Within Canvas students have access to videos, assignments, daily syllabi, and resources Lambda has created for students who need extra help.

ZOOM

Zoom is an online remote meeting service. While at Lambda School students will use Zoom to receive lectures, guided projects, pair programs, work on group projects, and receive 1:1 support from the Instruction team, and more.

Each student will be required to download Zoom and set up their free account before the first day of orientation. Students should refer to the Student Guide for expectations regarding the use of Zoom for Lambda courses and activities.

SLACK

Slack is an online communication tool used widely in the tech industry. For Lambda School, it is the most important and frequent way we communicate with students. If a student has never used Slack before, they should get to know it well. Nearly every company in Silicon Valley uses it, and it's rapidly becoming a point of competence across software engineering teams.

Once a student has filled out their confirmation form, we will add them to the student Slack workspace and assign them to a few main channels depending on their class and group.

Example: If a student is joining the WEB18 class (Full Stack Web, Class 18), their main Slack channels will be *#WEB18* and *#WEB18_help*. Students will be assigned to a smaller group with their Project Manager or Team Lead. For example, if their Project Manager/Team Lead is Alicia Jackson, that Slack channel might be named *#WEB18_aj*.

When setting a Slack avatar, students need to use a professional profile photo of their face, just as they would for a job. Also, students must use their first and last name on their profile. The #WEB#_help channel is the first place they should post if they are confused or stuck. A Team Lead, or Instructor will jump in and help students work through the challenge at hand.

When it is time for a lecture, a Zoom link will be posted in the class channel with the @channel tag, which should send students both desktop and push notifications. Students should be sure to follow the schedule and be on time for those lectures, as their class may not wait for students who arrive late.

There are also several unofficial location-specific Slack channels (e.g. #Austin, #Seattle, or #Virginia) students can join. In the past, students have organized meetups in their area. To browse all public channels, click *Channels* in the Slack sidebar.

Typing a message in Slack that includes "@here" or "@channel" notifies everyone in that channel. This sends an alert to their desktop, or, in many cases, their personal cell phones. As such, these commands are reserved for instructors, staff, and Team Leads.

STUDENT RECORDS

Student records will be maintained on site at the administrative site for five years from the last date of attendance. Transcripts are maintained permanently.

NO GUARANTEE OF EMPLOYMENT

While Lambda School will <u>assist</u> graduates in developing job search skills such as resume and cover letter development, interviewing, and appropriate interview follow-up activities, it cannot and does not guarantee the student will find employment nor does it guarantee the student will realize a given salary following graduation.

GRIEVANCE PROCEDURE

If a concern occurs, the student is asked to discuss the matter with a Student Success team member. Students may raise the concern with any member of the Student Success team or submit a help ticket through Slack using the /FrontDesk command. If a resolution cannot be reached, students are asked to document their concern.

Documentation should include:
- Relevant dates
- Describe the original concern
- Summarize past conversations with individuals from the Student Success team
- Desired outcome

The student should send the documentation to the Program Manager of Student Success. After the documentation has been reviewed, the student can expect a response within 10 business days following receipt of the documentation.

A student or any member of the public may file a complaint about this institution with the Bureau for Private Postsecondary Education by calling 888.370.7589 toll-free or by completing a complaint form, which can be obtained on the bureau's Internet Web site, www.bppe.ca.gov.

CATALOG CHANGES

Information about Lambda School is published in this catalog, which contains a description of policies, procedures, and other information about the school. Lambda School reserves the right to change any provision of the catalog at any time. Notice of changes will be communicated in a revised catalog, an addendum or supplement to the catalog, or other written format with an effective date. Students are expected to read and be familiar with the information contained in the catalog, in any revisions, supplements and addenda to the catalog, and with all school policies. By enrolling in Lambda School, the student agrees to abide by the terms stated in the catalog and all school policies.

PROGRAMS

The programs herein are not described in sequential order. Additionally, units and sprint order may be subject to change. For the exact order in which you will receive your program, please review your Training Kit.

FULL STACK WEB DEVELOPMENT

Required Program Length: 960hours / 24 weeks / 120 Days (Full Time)
720 hours / 48 weeks / 240 Days (Part Time)
Cumulative Final Exam: None
Graduation Document: Certificate
Standard Occupational Codes / Potential Employment Titles: 15-1134
Sample of reported job titles: Web Developer, Programmer, Software Engineer, Technology Applications Engineer, Web Architect, Web Development Director, Web Development Instructor, Webmaster

Program Description:
This program teaches the foundations of web development and computer science. Students will learn full-stack development with some of the most in-demand technologies. Upon successful completion of the program, students will have built and worked on multiple apps. This course of instruction prepares individuals for entry-level jobs such as: web developer, front-end developer, backend developer, and full-stack developer. Graduates may find suitable employment with technology companies, as well as traditional companies with the need for web applications and websites.

Program Objectives:
Upon successful completion of this program the student should be able to:
1. Develop Web application front ends using HTML, CSS, and JavaScript
2. Develop Web servers using Node.js and RDBMS such as SQLite and PostgreSQL
3. Understand, explain, and apply fundamental computer science concepts

Full-time Schedule: Mon-Fri 8 a.m. to 5 p.m. PST

Full-time Program Outline:

Full Stack Web Development Core			
Week / Sprint	Course Title	Lecture	Lab
1	User Interface and Git	10	30
2	Advanced CSS and Intro to JavaScript	10	30
3	JavaScript Fundamentals	10	30
4	Job Sprint 1	0	40
5	Applied JavaScript	10	30
6	Intro to React	10	30
7	Single Page Applications	10	30
8	Job Sprint 2	0	40
9	Advanced React	10	30
10	Advanced State Management	10	30
17	Advanced Web Applications	10	30
12	Job Sprint 3	0	40
13	Build a Web API	10	30
14	Adding Data Persistence	10	30
15	Authentication and Testing	10	30
16	Job Sprint 4	0	40
	Total Hours:	120	520

Computer Science			
Week / Sprint	Course Title	Lecture	Lab
17	Computer Science Fundamentals	10	30
18	Data Structures and Algorithms 1	10	30
19	Data Structures and Algorithms 2	10	30
20	Data Structures and Algorithms 3	10	30
	Total Hours:	40	120

Lambda Labs			
Week / Sprint	Course Title	Lecture	Lab
21	Labs 1 - Planning a Project	5	35
22	Labs 2 - Demonstrating Contribution	5	35

23	Labs 3 - Giving and Receiving Feedback	5	35
24	Labs 4 - Presenting Your Work	5	35
	Total Hours	20	140
	Total Program Hours		960

Part-time Schedule: Mon-Thurs (cohorts alternate between 4 p.m. to 7 p.m. and 6 p.m. to 9 p.m. PST), plus students will choose a "fifth day".

Part-time Program Outline:

Full Stack Web Development Core			
Week / Sprint	Course Title	Lecture	Lab
1 & 2	User Interface and Git	10	20
3 & 4	Advanced CSS and Intro to JavaScript	10	20
5 & 6	JavaScript Fundamentals	10	20
7 & 8	Job Sprint 1	0	30
9 & 10	Applied JavaScript	10	20
11 & 12	Intro to React	10	20
13 & 14	Single Page Applications	10	20
15 & 16	Job Sprint 2	0	30
17 & 18	Advanced React	10	20
19 & 20	Advanced State Management	10	20
21 & 22	Advanced Web Applications	10	20
23 & 24	Job Sprint 3	0	30
25 & 26	Build a Web API	10	20
27 & 28	Adding Data Persistence	10	20
29 & 30	Authentication and Testing	10	20
31 & 32	Job Sprint 4	0	30
	Total Hours:	120	360

Computer Science			
Week / Sprint	Course Title	Lecture	Lab
33 & 34	Computer Science Fundamentals	10	20
35 & 36	Data Structures and Algorithms 1	10	20
37 & 38	Data Structures and Algorithms 2	10	20
39 & 40	Data Structures and Algorithms 3	10	20
	Total Hours:	40	80

Lambda Labs			
Week / Sprint	Course Title	Lecture	Lab
41 -42	Labs 1 - Planning a Project	5	25
43-44	Labs 2 - Demonstrating Contribution	5	25
45-46	Labs 3 - Giving and Receiving Feedback	5	25
47-48	Labs 4 - Presenting Your Work	5	25
	Total Hours	20	100
	Total Program Hours		720

COURSE DESCRIPTIONS

Full Stack Web Development Core

User Interface and Git   **FT=40Clock Hours/ PT=30 Clock Hours**
Having the ability to craft user interfaces is key for full stack web developers in all organizations. Another key ability for professional developers is knowing how to use Git. We cover both topics throughout the week culminating in a multi-page website sprint challenge.

The goal of this sprint is to build user interfaces and introduce Git into our work-flow. Concepts covered: Semantic HTML, box model, display types, layout techniques, flex box, basic terminal use, basic Git use.

Advanced CSS and Intro to JavaScript   **FT=40Clock Hours/ PT=30 Clock Hours**
Responsive design pushes our basic CSS styling forward into thousands of devices. A growing trend in today's market continues to be mobile devices that range from large tablets to small screens. You need to be able to correctly deliver content to all of these mediums.

Preprocessors introduce variables, scoping, mixins, and functions into CSS allowing for a more robust programming experience. Most development shops rely heavily on preprocessors to get large amounts of work done across multiple teams. Learning how to use preprocessors will increase overall CSS productivity, reduce errors, and prepare students for the workplace.

Preprocessing is a great introduction to JavaScript concepts like scope, variables, and DRY code paradigms.

JavaScript Fundamentals   **FT=40Clock Hours/ PT=30 Clock Hours**
Everything we teach during the first couple months of your experience here at Lambda School revolves around software engineering for the web. One of the most powerful web languages is JavaScript. Without it, there is no modern web. Web browsers use JavaScript to power rich user experiences we have all come to expect.

Lambda looks at JavaScript through this analogy. Think of a web page as a house. You need someone to architect and get in the structure of your house, someone to add in the design, and someone to add in the electricity to power the house. If you were to think about HTML, CSS and JavaScript as the three necessary building blocks, for a web page, HTML could be the blueprint of what your house should be, CSS is the design of your house and JavaScript powers the electrical interactions that your house needs to have in order to be functional.

JavaScript is everywhere today! And we have the opportunity here to dive deep enough into the language to teach you how to be proficient in building modern, complex and beautiful web applications that are used to power the web today!

Job Sprint 1   **FT=40Clock Hours/ PT=30 Clock Hours**
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Applied JavaScript   **FT=40Clock Hours/ PT=30 Clock Hours**
This week is all about exposing you to applying your Javascript knowledge to the Document Object Model and creating rich Javascript user interfaces.

Intro to React   **FT=40Clock Hours/ PT=30 Clock Hours**
React is one of the most popular UI libraries today, and in terms of Single Page Applications many (including the react team) tend to think of the library as the "V" in MVC. That is, the View layer of the Model, View, Controller paradigm. React is a pattern, a mindset, that will help developers that use it, build small, reusable pieces of UI that can be easily put together to make a large scale application.

Single Page Applications   **FT=40Clock Hours/ PT=30 Clock Hours**
This week we'll be learning about using React Router. With the UI Library (React) and the Client Side Routing Library (React Router) you'll be able to craft rich, robust and highly scale-able Single Page Applications. We will also learn about controlling forms with React, and take our first look at what automated testing is.

Job Sprint 2   **FT=40Clock Hours/ PT=30 Clock Hours**
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Advanced React   **FT=40Clock Hours/ PT=30 Clock Hours**
We continue our journey into React with some more advanced topics like class components, custom hooks, and testing.

Advanced State Management   **FT=40Clock Hours/ PT=30 Clock Hours**
Welcome to the extensive world of state management in React. In this sprint we'll get hands-on experience with Context API, Redux and more!

Advanced Web Applications   **FT=40Clock Hours/ PT=30 Clock Hours**

Here you'll learn important authentication techniques and automated deployment tools. Additionally, you will learn the skills necessary to automatically test the sophisticated applications you've been building.

Job Sprint 3   **FT=40Clock Hours/ PT=30 Clock Hours**
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Build a Web API   **FT=40Clock Hours/ PT=30 Clock Hours**
In this sprint you will learn about Node.js, a runtime environment used to execute JavaScript code outside the browser. You will also learn how to use the popular Express framework to build Web APIs based on the REST (Representational State Transfer) architectural style.

At the end of this sprint you will be able to build and deploy high performance RESTful Web APIs that can power all apps of all kinds: Internet of Things, Mobile and Web Applications.

Adding Data Persistence   **FT=40Clock Hours/ PT=30 Clock Hours**
Learn how to store and manage information using Relational Databases like SQLite and PostgreSQL. You will learn to manage the data stored in Relational Databases using JavaScript and Structured Query Language (SQL).

At the end of this sprint you will know how to design and build a Relational Database that satisfies user's requirements and add it to a Web API

Authentication and Testing   **FT=40Clock Hours/ PT=30 Clock Hours**
For this sprint you will learn how to secure the information managed by a Web API. You will learn how to use Sessions, Cookies and JSON Web Tokens (JWTs) to add Register, Login and Logout functionality.

Job Sprint 4   **FT=40Clock Hours/ PT=30 Clock Hours**
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

At the end of this sprint you will know how to protect information so that only users that have the corresponding credentials can access it.

Computer Science

Prerequisite: Successful completion of all courses within Development Core

Computer Science Fundamentals   **FT=40 Clock Hours/ PT=30 Clock Hours**
Develop general-purpose problem-solving skills, and learn about time and space complexity.

Data Structures and Algorithms 1   **FT=40 Clock Hours/ PT=30 Clock Hours**

Learn a number of basic data structures and their associated algorithms. Introduction to recursion.

Data Structures and Algorithms 2   **FT=40 Clock Hours/ PT=30 Clock Hours**
Learn a number of intermediate data structures and their associated algorithms. Continue developing complexity analysis skills.

Data Structures and Algorithms 3   **FT=40 Clock Hours/ PT=30 Clock Hours**
Learn a number of advanced data structures and their associated algorithms. Continue developing complexity analysis skills.

Lambda Labs

Labs 1 - Planning a Project   **FT=40 Clock Hours/ PT=30 Clock Hours**
Students will learn how to break down product releases into individual tasks. Those tasks will then be scoped and assigned to team members as part of the project plan. Students will also learn to articulate tradeoffs for architectural and design decisions.

Labs 2 - Demonstrating Contribution   **FT=40 Clock Hours/ PT=30 Clock Hours**
Through practice, students will learn to articulate their contributions to the team. They will also learn to demonstrate how their contributions relate to the overall product.

Labs 3 - Giving and Receiving Feedback   **FT=40 Clock Hours/ PT= 30 Clock Hours**
Students will learn how to give appropriate feedback to their peers. Students will also learn to articulate feedback from their peers to show how they've grown as a result of that feedback.

Labs 4 - Presenting Your Work   **FT=40 Clock Hours/ PT=30 Clock Hours**
Students will learn to articulate the overall process of planning and implementing a product. They'll learn to discuss the challenges of working in a complex and fast-moving collaborative environment. Students will present their own personal contributions to the overall product.

DATA SCIENCE

Required Program Length: 960hours / 24 weeks / 120 Days (Full Time)
                      720 hours / 48 weeks / 240 Days (Part Time)
Cumulative Final Exam: None
Graduation Document: Certificate
Standard Occupational Codes / Potential Employment Titles: 15-1111
Sample of reported job titles: Data Scientist, Data Analyst, Business Intelligence Analyst, Machine Learning Engineer, Data Engineer, Software Engineer

Program Description:
In this program students learn industry-current tools and techniques for data science, adopting best practices in the Python ecosystem. This program will take the student from a solid foundation to employing advanced statistical models. This course of instruction prepares individuals for entry-level jobs such as data analyst and machine learning engineer. Graduates may find suitable employment with technology companies as well as traditional companies looking to take better advantage of their existing data.

Program Objectives:
Upon successful completion of this program the student should be able to:
1. Analyze data of a variety of types
2. Build reproducible analyses and data-powered systems
3. Be able to glean, communicate, and build on insights from data

Full-time Schedule: Mon-Fri 8 a.m. to 5 p.m. Pacific

Full-time Program Outline:

Data Science Core			
Week / Sprint	Course Title	Lecture	Lab
1	Data Wrangling and Storytelling	10	30
2	Statistical Tests and Experiments	10	30
3	Linear Algebra	10	30
4	Job Sprint 1	0	40
5	Linear Models	10	30
6	Kaggle Challenge	10	30
7	Applied Modeling	10	30
8	Job Sprint 2	0	40
9	Software Engineering and Reproducible Research	10	30
10	SQL and Databases	10	30
17	Productization and Cloud	10	30
12	Job Sprint 3	0	40
13	Natural Language Processing	10	30
14	Neural Network Foundations	10	30
15	Major Neural Network Architectures	10	30
16	Job Sprint 4	0	40
	Total Hours	120	520

Computer Science

Week/Sprint	Course Title	Lecture	Lab
17	Computer Science Fundamentals	10	30
18	Data Structures and Algorithms 1	10	30
19	Data Structures and Algorithms 2	10	30
20	Data Structures and Algorithms 3	10	30
	Total Hours	40	120

Lambda Labs			
Week / Sprint	Course Title	Lecture	Lab
21	Labs 1 - Planning a Project	5	35
22	Labs 2 - Demonstrating Contribution	5	35
23	Labs 3 - Giving and Receiving Feedback	5	35
24	Labs 4 - Presenting Your Work	5	35
	Total Hours	20	140
	Total Program Hours		960

Part-time Schedule: Mon-Thurs (cohorts alternate between 4 p.m. to 7 p.m. and 6 p.m. to 9 p.m. PST), plus students will choose a "fifth day".

Part-time Program Outline:

Data Science Core			
Week/Sprint	Course Title	Lecture	Lab
1 & 2	Data Wrangling and Storytelling	10	20
3 & 4	Statistical Tests and Experiments	10	20
5 & 6	Linear Algebra	10	20
7& 8	Job Sprint 1	0	30
9 & 10	Linear Models	10	20
11 & 12	Kaggle Challenge	10	20
13 & 14	Applied Modeling	10	20
15 & 16	Job Sprint 2	0	30
17 & 18	Software Engineering and Reproducible Research	10	20
19 & 20	SQL and Databases	10	20
21 & 22	Productization and Cloud	10	20
23 & 24	Job Sprint 3	0	30
25 & 26	Natural Language Processing	10	20

Week/Sprint	Course Title	Lecture	Lab
27 & 28	Neural Network Foundations	10	20
29 & 30	Major Neural Network Architectures	10	20
31 & 32	Job Sprint 4	0	30
	Total Hours	120	360

Computer Science			
Week/Sprint	Course Title	Lecture	Lab
33 & 34	Computer Science Fundamentals	10	20
35 & 36	Data Structures and Algorithms 1	10	20
37 & 38	Data Structures and Algorithms 2	10	20
39 & 40	Data Structures and Algorithms 3	10	20
	Total Hours	40	80

Lambda Labs			
Week / Sprint	Course Title	Lecture	Lab
41 -42	Labs 1 - Planning a Project	5	25
43-44	Labs 2 - Demonstrating Contribution	5	25
45-46	Labs 3 - Giving and Receiving Feedback	5	25
47-48	Labs 4 - Presenting Your Work	5	25
	Total Hours	20	100
	Total Program Hours		720

COURSE DESCRIPTIONS

Data Science Core

Data Wrangling and Storytelling   **FT=40 Clock Hours/ PT=30 Clock Hours**
Loading data is a fundamental, and deceptively challenging, step. Getting it in the right "shape" and format for analysis and modeling is always a challenge. This week we'll practice these skills, and learn to appreciate the many tools Python gives us for these tasks.

Statistical Tests and Experiments   **FT=40 Clock Hours/ PT=30 Clock Hours**
An important application of statistics is designing and evaluating experiments. In the context of web applications, often this means an A/B test where users are exposed to different versions of a site and their behavior/outcomes compared.

How do you design a good, and valid, experiment? How long should you run your experiment? How do you evaluate the outcome of an experiment? How do you

balance all this math and science with the practical business and product concerns you're working with? These are the sorts of questions we'll discuss in this sprint.

Linear Algebra   FT=40 Clock Hours/ PT=30 Clock Hours
Linear Algebra is the foundation of nearly all the numerical routines used for practical statistics and machine learning. It's a deep topic, but this week we'll learn enough to appreciate how it is used and applied to the many models we'll learn.

Job Sprint 1   FT=40 Clock Hours/ PT=30 Clock Hours
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Linear Models   FT=40 Clock Hours/ PT=30 Clock Hours
Unit 2 is about Predictive Modeling, also known as supervised machine learning with labeled, tabular data! We can make models to predict continuous numbers, and answer questions like "How much?" or "How many?" This modeling task is called regression. We'll begin our study of predictive modeling with linear models for regression tasks: ordinary least squares regression, and ridge regression. We can also make models to predict discrete classes, and answer questions like "Is this A or B or C?" This modeling task is called classification. We'll continue our study of predictive modeling with a linear model for classification tasks, called logistic regression.

Kaggle Challenge   FT=40 Clock Hours/ PT=30 Clock Hours
We'll continue our study of predictive modeling with tree-based models, such as decision trees and random forests. We'll also learn how to clean data with outliers, impute missing values, encode categoricals, and engineer new features. This sprint, your project is about water pumps in Tanzania. Can you predict which water pumps are faulty?

Applied Modeling   FT=40 Clock Hours/ PT=30 Clock Hours
For your portfolio project, you will choose your own labeled, tabular dataset, train a predictive model, and publish a web app or blog post with visualizations to explain your model. You will use your chosen dataset for all assignments during the Applied Modeling sprint. You'll learn how to define machine learning problems, begin the modeling process, choose targets, choose evaluation metrics, and avoid leakage. You'll improve your model predictions with powerful models like gradient boosting and feature selection techniques like hyperparameter optimization. You'll improve your model interpretation with insightful visualizations like partial dependence plots and shapley value force plots. Applying predictive modeling to real decisions isn't easy, but these are the skills employers are looking for!

Job Sprint 2   FT=40 Clock Hours/ PT=30 Clock Hours
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Software Engineering and Reproducible Research FT=40 Clock Hours/ PT=30 Clock Hours

"A data scientist knows more about statistics than a software engineer, and more about programming than a statistician."

Being a data scientist means applying statistics and analysis of data, writing real working code that runs and gets results. You've been doing that your entire time at Lambda School, but much of our work has been in the land of Python notebooks, a useful but limited environment intended for exploration, not engineering.

Some place a divide between science and engineering – theory and practice, ideas and application. A skilled data scientist masters both: science informs engineering, and engineering increases the rigor of science by making it reproducible and scalable.

In this unit we will build the core skills needed to communicate and work with software engineers. You may have pleasantly surprised colleagues if you not only know the latest and greatest machine learning model but build and approach it with software development best practices.

To do this, we will go beyond Python notebooks, into the world of modules, packages, containers, and more.

SQL and Databases   FT=40 Clock Hours/ PT=30 Clock Hours

What does "data" look like? If you try to picture it, you probably see rows and columns on a spreadsheet or CSV, that can be conveniently loaded with pandas and cleaned and analyzed from there. As a data scientist, this will often be the form you want your data to be in, but it's probably not how your data started.

Most modern data is generated automatically by human interaction with a web-backed application – every app they download, every click they make, all travels over a network and is saved by the server. Though in the rawest of forms this may be a log file, in most cases where it really goes is a database.

So, what is a database? A place for data! If it's relational, it's actually still pretty close to that rows and columns picture, though with some important additional functionality. These databases are commonly accessed using SQL – Structured Query Language – a standard based on relational algebra, and a useful tool known not just by data scientists but by software engineers, MBAs, and more.

If it's so-called "NoSQL," then it's most likely a document-oriented database (or document store), which, despite the glamor, is essentially a bunch of key-value pairs. What key-value pair object are you already familiar with? Python dicts!

In this sprint we will learn about both of the above paradigms, and how the separation between them is not as fine a line as you may think.

Productization and Cloud   FT=40 Clock Hours/ PT=30 Clock Hours

For a computer program to be "real", it has to be available – these days, that means deployed to the cloud. But what is the cloud, and what does it mean to build and deploy something to it? We'll learn that and more in this sprint.

Job Sprint 3   **FT=40 Clock Hours/ PT=30 Clock Hours**
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Natural Language Processing   **FT=40 Clock Hours/ PT=30 Clock Hours**
A particularly common set of unstructured data is the sort of information you are consuming right now – natural language, in written or spoken form.

Human language is a fascinating phenomenon and powerful expressive tool, but despite the many rules of grammar language is not a fully defined deterministic system in the same way that programming languages (like Python) are. Language can be thought of as semi-structured, but even the structure it has (nouns, adjectives, verbs, etc.) can be difficult to recognize. Most humans are fluent in one or more languages, but even that fluency doesn't mean they can explicitly list or consciously understand the "rules" they are following.

Nonetheless, human language is the main form of content on the Internet (and beyond), and the ability to computationally process it at scale can lead to many compelling products. A brand may want to track the sentiment of users towards them on social media before and after an advertising campaign, or a news service may want to recognize key entities in a news story to generate a high-quality automated summary. But text is not numbers, and even representing it as ASCII/Unicode values doesn't capture the meaning, just the abstract labeling of symbols. How can we hope to achieve these sorts of tasks?

In this sprint we will learn assorted NLP (Natural Language Processing) techniques. Many involve cleaning and preprocessing, which can then allow us to feed the data into the more traditional statistical models we are familiar with. There are also more advanced specialized models that are particularly conducive to NLP which we will address.

Neural Network Foundations   **FT=40 Clock Hours/ PT=30 Clock Hours**
Neural Networks, or the latest and greatest in predictive modeling. Or is it? Inspired by biology and based on math that's been around for decades, the past few years have seen some pretty impressive results as computational resources allow running much larger networks.

Major Neural Network Architectures   **FT=40 Clock Hours/ PT=30 Clock Hours**
Now that you've learned the foundations of Neural Networks, it's time to go deep! All "deep learning" really means is "there's at least some hidden layers," but there's a great deal of variety both in the layer architecture and the behavior of individual "neurons" in the network.

We'll study a few of the most effective recent innovations in neural networks and deep learning and think a bit about what the future may hold. Is deep learning the path to artificial general intelligence? Probably not – but it's a pretty useful tool along the way.

Job Sprint 4   **FT=40 Clock Hours/ PT=30 Clock Hours**

Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Computer Science

Prerequisite: Successful completion of all courses within Development Core

CS Fundamentals   **FT=40 Clock Hours/ PT=30 Clock Hours**

Develop general-purpose problem-solving skills, and learn about time and space complexity.

Data Structures and Algorithms 1   **FT=40 Clock Hours/ PT=30 Clock Hours**

Learn a number of basic data structures and their associated algorithms. Introduction to recursion.

Data Structures and Algorithms 2   **FT=40 Clock Hours/ PT=30 Clock Hours**

Learn a number of intermediate data structures and their associated algorithms. Continue developing complexity analysis skills.

Data Structures and Algorithms 3   **FT=40 Clock Hours/ PT=30 Clock Hours**

Learn a number of advanced data structures and their associated algorithms. Continue developing complexity analysis skills.

Lambda Labs

Prerequisite: Successful completion of all courses within Development Core

Labs 1 - Planning a Project   **FT=40 Clock Hours/ PT=30 Clock Hours**

Students will learn how to break down product releases into individual tasks. Those tasks will then be scoped and assigned to team members as part of the project plan. Students will also learn to articulate tradeoffs for architectural and design decisions.

Labs 2 - Demonstrating Contribution   **FT=40 Clock Hours/ PT=30 Clock Hours**

Through practice, students will learn to articulate their contributions to the team. They will also learn to demonstrate how their contributions relate to the overall product.

Labs 3 - Giving and Receiving Feedback   **FT=40 Clock Hours/ PT= 30 Clock Hours**

Students will learn how to give appropriate feedback to their peers. Students will also learn to articulate feedback from their peers to show how they've grown as a result of that feedback.

Labs 4 - Presenting Your Work   **FT=40 Clock Hours/ PT=30 Clock Hours**

Students will learn to articulate the overall process of planning and implementing a product. They'll learn to discuss the challenges of working in a complex and fast-moving collaborative environment. Students will present their own personal fast-moving collaborative environment. Students will present their own personal contributions to the overall product.

ENTERPRISE BACKEND DEVELOPMENT

Required Program Length: 1440 hours / 36 weeks (Full Time)

Cumulative Final Exam: None
Graduation Document: Certificate Of Completion
Standard Occupational Codes / Potential Employment Titles: 15-1133
Sample of reported job titles: Computer Programmer, Software Developer, Web Developer, Programmer, Software Engineer, Technology Applications Engineer, Web Architect, Web Development Director, Web Development Instructor, Webmaster, Backend Engineer, Backend Developer

Program Description:
This program teaches the foundations of backend development and computer science. Students will learn backend development with some of the most in-demand technologies. Upon completing the program, students will have worked on numerous projects built with the same tools that companies of all sizes use. Additionally, students will have engaged with the necessary Computer Science fundamentals to succeed as a software engineer. This course of instruction prepares individuals for entry-level software engineering and back-end developer jobs. Graduates may find suitable employment with technology companies and traditional companies with the need for back-end developers.

Program Objectives:
Upon successful completion of this program, the student should be able to:
- Convert a design into code and deliver it using best practices
- Write secure, testable, and maintainable code
- Understand when and why to use (or not) a broad range of data structures and algorithms
- Create unit tests that thoroughly test functionality
- Create integration tests that verify end-to-end service integration
- Troubleshoot by debugging and reviewing errors, logfiles, and metrics
- Contribute to planning and design using a scrum process
- Demonstrate mastery of the program's objectives

Program Schedule: Mon-Fri 8 a.m. to 5 p.m. PT

Program Outline:

Enterprise Backend Development Core	Course Title	Lecture	Lab

	Course Title	Lecture	Lab
	Java Fundamentals 1	8	32
	Java Fundamentals 2	8	32
	Java Fundamentals 3	8	32
	Job Sprint 1	0	40
	Backend 1	8	32
	Backend 2	8	32
	Backend 3	8	32
	Job Sprint 2	0	40
	Backend 4	8	32
	Backend 5	8	32
	Backend 6	8	32
	Job Sprint 3	0	40
	Backend 7	8	32
	Backend 8	8	32
	Backend 9	8	32
	Job Sprint 4	0	40
	Learn and Be Curious 1	6	34
	Learn and Be Curious 2	6	34
	Learn and Be Curious 3	6	34
	Learn and Be Curious 4	6	34
	Backend 10	8	32
	Backend 11	8	32
	Backend 12	8	32
	Job Sprint 5	0	40
	Backend 13	8	32
	Backend 14	8	32
	Backend 15	8	32
	Job Sprint 6	0	40
Total Core Hours		168	952

Interview Preparation	Course Title	Lecture	Lab
	Interview Preparation 1	8	32
	Interview Preparation 2	8	32
	Interview Preparation 3	8	32
	Interview Preparation 4	8	32
Total Interview Preparation Hours:		32	128

Lambda Labs	Course Title	Lecture	Lab
	Lambda Labs 1 - Capstone Project Planning	5	35
	Lambda Labs 2 - Project Execution I	5	35
	Lambda Labs 3 - Project Execution II	5	35
	Lambda Labs 4 - Project Completion	5	35
Total Lambda Labs Hours:		20	138
Total Program Hours:			1440

COURSE DESCRIPTIONS

Enterprise Backend Development

Java Fundamentals 1   **FT= 40 Clock Hours**
Use a problem-solving framework and metacognitive strategies to solve problems, ask questions in a way that ensures you get the help you need, use the command-line and an IDE to interact with Java code, use Git and a continuous integration pipeline, and complete code reviews.

Java Fundamentals 2   **FT= 40 Clock Hours**
Learn and apply the fundamentals of Java programming and object-oriented design.

Java Fundamentals 3   **FT= 40 Clock Hours**
Learn and apply the fundamentals of Java programming and object-oriented design.

Job Sprint 1   **FT= 40 Clock Hours**
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Backend 1   **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Backend 2   **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Backend 3   **FT= 40 Clock Hours**

Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Job Sprint 2   **FT= 40 Clock Hours**
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Backend 4   **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Backend 5   **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Backend 6   **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Job Sprint 3   **FT= 40 Clock Hours**
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Backend 7   **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Backend 8   **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Backend 9   **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Job Sprint 4 **FT= 40 Clock Hours**
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Learn and Be Curious 1 **FT= 40 Clock Hours**
Practice learning and working through issues with new technologies. Self-reflection, identifying when and where you should seek help, and how to solve novel and ambiguous problems.

Learn and Be Curious 2 **FT= 40 Clock Hours**
Practice learning and working through issues with new technologies. Self-reflection, identifying when and where you should seek help, and how to solve novel and ambiguous problems.

Learn and Be Curious 3 **FT= 40 Clock Hours**
Practice learning and working through issues with new technologies. Self-reflection, identifying when and where you should seek help, and how to solve novel and ambiguous problems.

Learn and Be Curious 4 **FT= 40 Clock Hours**
Practice learning and working through issues with new technologies. Self-reflection, identifying when and where you should seek help, and how to solve novel and ambiguous problems.

Backend 10 **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Backend 11 **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Backend 12 **FT= 40 Clock Hours**
Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Job Sprint 5 **FT= 40 Clock Hours**
Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Backend 13 **FT= 40 Clock Hours**

Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Backend 14   **FT= 40 Clock Hours**

Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Backend 15   **FT= 40 Clock Hours**

Develop the knowledge, skills, and attitudes necessary to perform as a backend developer within the domains of Java programming, object-oriented design, data structures and algorithms, testing, DynamoDB, software engineering, and concurrency.

Job Sprint 6   **FT= 40 Clock Hours**

Review previous curriculum in preparation for assessments. Complete projects and submit for review. Complete job search preparedness activities.

Interview Preparation

Prerequisite: Successful completion of all courses within Development Core

Interview Preparation 1   **FT=40 Clock Hours**

Develop general-purpose problem-solving skills, and learn about time and space complexity.

Interview Preparation 2   **FT=40 Clock Hours**

Develop general-purpose problem-solving skills, and learn about time and space complexity.

Interview Preparation 3   **FT=40 Clock Hours**

Develop general-purpose problem-solving skills, and learn about time and space complexity.

Interview Preparation 4   **FT=40 Clock Hours**

Develop general-purpose problem-solving skills, and learn about time and space complexity.

Lambda Labs

Prerequisite: Successful completion of all courses within Development Core

Labs 1 - Capstone Project Planning   FT=40 Clock Hours

Students will begin work on their large capstone project. They will breakdown the tasks needed to complete the project, plan out a timeline, and begin work on the project.

Labs 2 - Project Execution I   FT=40 Clock Hours
Students will continue to work on their capstone project by completing the tasks they outlined in the Capstone Project Planning sprint.

Labs 3 - Project Execution II   FT=40 Clock Hours
Students will continue to work on their capstone project by completing the tasks they outlined in the Capstone Project Planning sprint.

Labs 4 - Project Completion   FT=40 Clock Hours
Students will complete all remaining tasks, fix bugs, document their project, and showcase their project for graduation.

MANAGEMENT AND FACULTY

BOARD OF TRUSTEES
JOHN DANNER, Dunce Capital - Board Member
STEPHEN OSKOUI Managing Partner at Gigafund - Board Member
JESSICA VERRILLI, Partner at Google Ventures - Board Member
AUSTEN ALLRED, Co-Founder and CEO - Board Member

MANAGEMENT
AUSTEN ALLRED, Co-Founder/CEO
MOLLY GRAHAM, Chief Operating Officer
MARI NAZARY, Vice President of Learning
  ALIONA DAMERON, Director of Instruction
   AMBER ARTIAGA, Director – Student Success
   JESSICA PENSE, Director – Student Community
MATTHEW WYNDOWE, Chief Business Officer
  ZORAN Martinovic , VP of Business Development
JOHN YOW, General Counsel
  XIMENA FLORES, Associate General Counsel

FACULTY

Full Stack Web

Andreas Bolos, Instructor – Full Stack Web Development
Weber State University - Bachelors of Integrated Studies
DevMountain - Full Immersion Web Certification Program
DevMountain - UI/UX After Hours Certification Program
5+ years of industry experience

Brian Kirkby, Instructor – Full Stack Web Development
23+ years of industry experience

Brit Hemming, Instructor – Full Stack Web Development
4+ years of industry experience

Christopher Atoki, Instructor – Full Stack Web Development
2+ years of industry experience

David Kidd, Instructor – Full Stack Web Development
Devry Keller Graduate School of Management - Master of Science in Educational Technology
Brigham Young University School of Information Technology - Bachelor of Science in Technology Teaching Education

Gabriel Cabrejas, Instructor – Full Stack Web Development
Universidad de Navarra - Bachelor of Arts in Architecture
DevMountain – Certificate, Web Development DevMountain
20+ years of industry experience

Jacob Plumb, Instructor – Full Stack Web Development
5+ years of industry experience

James Cassidy, Instructor – Full Stack Web Development
Also listed under Enterprise Backend Development
University of California, Berkeley - Bachelor of Science in Mechanical Engineering
5+ years of industry experience

Josh Jacobson*, Instructor – Full Stack Web Development*
Northwestern University - Bachelor of Science in Computer Engineering, Minor in Jazz Studies
7+ years of industry experience

Kalina Allen, Instructor – Full Stack Web Development
Tufts University - Bachelor of Science in Computer Science
3 years of industry experience

Kieran Kozlowski, Instructor – Full Stack Web Development
University of Central Florida – Master of Science in Interactive Entertainment
Florida State University – Bachelor of Science in Anthropology
3 years of industry experience

Pace Ellsworth, Instructor – Full Stack Web Development
Brigham Young University – Bachelor of Art in Linguistics

4 years of industry experience

Petr Gazarov, Instructor - Full Stack Web Development
App Academy - Full-stack web development Certificate Program
The New School - Bachelor of Fine Arts
6+ years of industry experience

Warren Longmire, Instructor - Full Stack Web Development
University of Pennsylvania - Bachelor of Science in Digital Media Design
Startup Institute - Web Development Track
4+ years of industry experience

Data Science

Alexander Barriga, Instructor - Data Science
University of New Haven - Masters of Science in Data Science
University of California, Berkeley - Bachelor of Science in Physics
3 years of industry experience

Brian Hu, Instructor – Data Science
University of Washington - Master of science in Computational Finance and Risk
Management
University of Texas Health Science Center - Doctor of Philosophy in Biostatistics
& Biotechnology
7 years of industry experience

Bruno Janoto, Instructor – Data Science
Harvard University – Graduate Certificate in Data Science
Rutgers, the State University of New Jersey – Bachelor of Science in Mechanical &
Aerospace Engineering
5 years of industry experience

Chelsea Myers, Instructor - Data Science
University of Florida- Master of Science in Statistics
University of Florida - Bachelor of Science in Journalism
4 years of industry experience

Keri Kalmbach, Instructor - Data Science
New York University – Ph.D. – Cell Biology (Translational Medicine)
University of South Florida, College of Medicine - Master of Science –
Immunology
11+ year of industry experience

Nevrus Kaja, Instructor - Data Science
University of Michigan - PhD in Electrical and Computer Engineering

University of Michigan - Masters of Science in Engineering and Computer Engineering
University of Michigan - Bachelor of Science -in Engineering and Computer Engineering
10+ years of industry experience

Nicholas dela Fuente, Instructor – Data Science
Arizona State University (Barrett The Honors College) - Bachelor of Science in Physics with a Minor in Economics
3+ years of industry experience

Ryan Allred, Instructor – Data Science
Brigham Young University – Bachelor of Science in Economics
4 years of industry experience

Sai Nivedita Chandrasekaran, Instructor – Data Science
University of Kansas Kansas - Phd In Bioengineering with a focus in Machine Learning Algorithms
New Jersey Institute of Technology - Master of Science in Electrical Engineering
Anna University - Bachelor of Engineering in Electronics And Communication Engineering
11+ years of industry experience

Vignesh Narayanaswamy, Instructor - Data Science
University of Virginia - Master of Science in Systems Engineering
Emory University - Bachelor of Business Administration
7+ years of industry experience

Enterprise Backend Development

James Cassidy, Instructor – Full Stack Web Development
Also listed under Full Stack Development
University of California, Berkeley - Bachelor of Science in Mechanical Engineering
5+ years of industry experience

John Mitchell, Instructor – Enterprise Backend Development
Baylor University – Master of Business Administration in Information Systems Management
Baylor University – Bachelor of Science in Education
Baylor University – Bachelor of Science in Computer Science and Mathematics
26+ years of industry experience

Computer Science

Artem Litchmanov, Instructor – Computer Science
University of Waterloo – Bachelor of Science in Computer Science
3 years of industry experience

Brian Hall "Beej", Program Manager – Computer Science
California State University, Chico - Master of Science in Computer Science
California State University, Chico - Bachelor of Science in Computer Science,
Minor in Mathematics
22+ years of industry experience

Jose ("Mari") Batilando, Instructor - Computer Science
University of California, Berkeley - Bachelor of Arts in Computer Science
5+ years of industry experience

Timothy Roy, Instructor – Computer Science
Hack Reactor – Advanced Software Engineering Immersive
University of Texas Austin School of Law, Austin, TX – Juris Doctorate
Point Loma Nazarene University – Bachelor of Art in History
4+ years of industry experience

Tom Tarpey, Instructor – Computer Science
23 years of industry experience

Labs
Austin Mehmet, Instructor – Labs
University of Illinois Springfield - Bachelor of Science in Computer Science
University of Illinois Springfield - Bachelor of Arts in Legal Studies
4+ years of industry experience

Bernie Durfee, Instructor – Labs
Rensselaer Polytechnic Institute – Bachelor of Science in Computer Science, Troy
21+ years of industry experience

David Monson, Design Manager - Labs
Brigham Young University – Business Management, Marketing, Chinese, Music
DevMountain, iOS Development
7 years of industry experience

Derek Peters, Instructor – Labs
King University – Master in Business Administration
King University – Bachelor of Arts in Business Management, & BTECH –
Computer Science Engineering
9 years of industry experience

Frank Fusco, Instructor – Lambda Labs

University of Central Florida - Bachelor of science in Computer Science
The Pennsylvania State University - Bachelor of Arts in Letters, Arts, and Sciences
5 years of industry experience

Ike Okonkwo, Instructor – Lambda Labs
Texas A&M University - Master of Engineering in Industrial & Systems Engineering
Texas A&M University - Bachelor of Science in Electrical Engineering,
Truman State University - Bachelor of Arts in Physics
9 years of industry experience

Jake Mallory, Instructor – Labs
Weber State University – Bachelor of Science in Computer Science
Salt Lake Community College – Associate of Science in Computer Information Systems
Salt Lake Community College – Associate of Science in General Studies
19 years of industry experience

Ryan Hamblin, Instructor – Labs
Utah Valley University – Bachelor of Science in Outdoor Recreation Management
DevMountain, Front End Web Development
Hack Reactor, Computer Software Engineering
5 years of industry experience

Careers

Katie Spencer, Student Success Coordinator – Career and Professional Development
Macalester College – Bachelor of Arts in Psychology
4+ years of industry experience

Rachel Cohen, Career Coach - Career and Professional Development
San Francisco State University – Master of Science in Counseling – Career Specialization Columbia University, Bachelor of Science in Psychology
10+ years of industry experience

Tyana Anglin, Instructor - Career and Professional Development
West Virginia University - Master of Arts - Communication Theory and Research
Eastern University - Bachelor of Arts - Communication Studies
4+ years of industry experience

STATE OF CALIFORNIA CONSUMER INFORMATION

As a prospective student, you are encouraged to review this catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

The programs offered at Lambda School are not designed nor lead to positions in a profession, occupation, trade, or career field requiring licensure in the state of California.

Any questions a student may have regarding this catalog that have not been satisfactorily answered by the institution may be directed to the Bureau for Private Postsecondary Education at p.o Box 980818, West Sacramento, CA 95798-0818 , www.bppe.ca.gov, toll-free telephone number (888) 370-7589 or by fax (916) 263-1897.

Lambda School has never filed a bankruptcy petition, operated as a debtor in possession or had a petition of bankruptcy filed against it within the preceding five years that resulted in reorganization under Chapter 11 of the United States Bankruptcy Code (11 U.S.C. Sec. 1101 et seq.).

Lambda School does not participate in federal or state financial aid programs.

Lambda School is not accredited by an agency recognized by the United States Department of Education (USDE) and students are not eligible for federal financial aid programs.

STUDENT TUITION RECOVERY FUND

The State of California established the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic loss suffered by a student in an educational program at a qualifying institution, who is or was a California resident while enrolled, or was enrolled in a residency program, if the student enrolled in the institution, prepaid tuition, and suffered an economic loss. Unless relieved of the obligation to do so, you must pay the state-imposed assessment for the STRF, or it must be paid on your behalf, if you are a student in an educational program, who is a California resident, or are enrolled in a residency program, and prepay all or part of your tuition.

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment, if you are not a California resident, or are not enrolled in a residency program."

(b) In addition to the statement required under subdivision (a) of this section, a qualifying institution shall include the following statement in its school catalog:

It is important that you keep copies of your enrollment agreement, financial aid documents, receipts, or any other information that documents the amount paid to the school. Questions regarding the STRF may be directed to the Bureau for Private Postsecondary Education, 2535 Capitol Oaks Drive, Suite 400, Sacramento, CA 95833, (916) 431-6959 or (888) 370-7589.

To be eligible for STRF, you must be a California resident or are enrolled in a residency program, prepaid tuition, paid or deemed to have paid the STRF assessment, and suffered an economic loss as a result of any of the following:

1. The institution, a location of the institution, or an educational program offered by the institution was closed or discontinued, and you did not choose to participate in a teach-out plan approved by the Bureau or did not complete a chosen teach-out plan approved by the Bureau.

2. You were enrolled at an institution or a location of the institution within the 120 day period before the closure of the institution or location of the institution, or were enrolled in an educational program within the 120 day period before the program was discontinued.

3. You were enrolled at an institution or a location of the institution more than 120 days before the closure of the institution or location of the institution, in an educational program offered by the institution as to which the Bureau determined there was a significant decline in the quality or value of the program more than 120 days before closure.

4. The institution has been ordered to pay a refund by the Bureau but has failed to do so.

5. The institution has failed to pay or reimburse loan proceeds under a federal student loan program as required by law, or has failed to pay or reimburse proceeds received by the institution in excess of tuition and other costs.

6. You have been awarded restitution, a refund, or other monetary award by an arbitrator or court, based on a violation of this chapter by an institution or representative of an institution, but have been unable to collect the award from the institution.

7. You sought legal counsel that resulted in the cancellation of one or more of your student loans and have an invoice for services rendered and evidence of the cancellation of the student loan or loans.

To qualify for STRF reimbursement, the application must be received within four (4) years from the date of the action or event that made the student eligible for recovery from STRF.

A student whose loan is revived by a loan holder or debt collector after a period of noncollection may, at any time, file a written application for recovery from STRF for the debt that would have otherwise been eligible for recovery. If it has been more than four (4) years since the action or event that made the student eligible, the student must have filed a written application for recovery within the original four (4) year period, unless the period has been extended by another act of law.