

## ARTICULATION AGREEMENT

This Articulation Agreement (“Agreement”) is entered into on the 23rd day of October, 2020 by and between StraighterLine, Inc. (“StraighterLine”), a corporation duly organized under the laws of the State of Delaware with a principal place of business at 1201 S. Sharp Street, Suite 110, Baltimore, MD 21230, and Pathways College, Inc. (College), a postsecondary education institution duly organized under the laws of the State of California, with a principal place of business at Pathways College, 320 N. Halstead St., Pasadena, CA 91107 (“College”).

### RECITALS

**WHEREAS**, StraighterLine has developed, implemented, offered, and administered online self-paced college-level courses, academic programs and curricula (collectively, the “Courses”) that meet the standards and requirements of College for certain general education courses under the trademark “StraighterLine”;

**WHEREAS**, StraighterLine desires to promote College to its current and former students (each, a “SL Student”) and prospective SL Students; and College desires to consider such individuals for admission at College and to accept toward College’s degree programs and recognize for academic credit each Course as listed on Annex A, all upon the terms and the conditions specified in this Agreement.

**NOW, THEREFORE**, in consideration of the mutual benefits and obligations contained herein, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

#### 1. **Agreements and Obligations of StraighterLine:**

- a. Courses. StraighterLine will provide the Courses online set forth on Annex A, as such Annex A may be changed from time to time during the Term. The Courses will include sufficient instructional content to support the grant of credit hours set forth on Annex A by College.
- b. Information. StraighterLine will provide information to allow College to ensure that the Courses as developed and implemented are consistent with the standards of the College.
- c. Promotion. As a StraighterLine Partner College, College will be entitled to a dedicated page on StraighterLine’s website. StraighterLine agrees to work with College to customize its dedicated page to include if College wishes (1) campus images, (2) College’s logo, (3) message from College’s admissions office, (4) outline of programs College offers, (5) description of College’s transfer process for SL Students to have their Courses accepted toward a degree offered by College and recognized for academic credit, (6) video on College’s partnership with StraighterLine, (7) links to College’s website, (8) links to College’s social media presence and/or (9) other such items as may be mutually agreed between College and StraighterLine; provided in the case of (1)-(9) above College shall be responsible for providing the content to be included on the website page. StraighterLine further agrees to promote, advertise and market the College as a “StraighterLine Partner College” in a manner consistent with which it promotes other such partners as a group on its website and other social media, public relations or marketing efforts. StraighterLine may market individual promotional packages to SL Students from time to time; however, the parties acknowledge that StraighterLine is not being engaged to undertake any recruiting activities on behalf of College.

- d. Disclosure of Admission Process. The straighterline.com website will display, as provided or agreed with College, the process for a SL Student to be accepted or considered for admission by College before courses may transfer and credits will be recognized, including but not limited to, that College retains the final authority as to admission of students.
- e. No Exclusivity. StraighterLine's relationship with College as set forth in this Agreement is not exclusive, and in no way limits StraighterLine's ability to enter into agreements with other post-secondary institutions.

## 2. **Agreements and Obligations of College:**

- a. Course Equivalency and Award of Academic Credit. With respect to all SL Students who wish to continue their education at the College and that College, in its sole discretion, accepts for admission, College agrees to accept towards College's degree programs and recognize for academic credit each Course as listed on Annex A in lieu of its own comparable general education courses required or acknowledged for degree completion.
- b. Tuition Reduction (optional). The College will provide a ten (10) percent tuition reduction to SL Students who have completed at least four (4) Straighter Line Course(s) (or such lesser number as the College may determine) and who meet the College's admission standards. This applies to any College program, single courses, and professional development courses where SL courses are accepted for credit. Reduced tuition will apply to the current rates at the time the student enrolls in a course. No retroactive reductions will be applied. If a SL Student is eligible for more than one reduction the SL Student will receive the most beneficial reduction but shall only receive one reduction. All students are subject to the College's student policies.
- c. Academic Standards. College shall have the right to review the curriculum and course content to ensure that the Courses comply with its academic standards. Policies related to course modifications are listed on Annex B.
- d. Inclusion on College Website. The College will place a link to StraighterLine's website on the College's website wherever the College lists similar methods of obtaining academic credit. Similar methods include credit by exam, prior learning assessment or credit transfer agreements.
- e. Education Regulatory Authorities. College will implement this Agreement in accordance with the rules and regulations of all of its applicable education regulatory authorities including accrediting agency requirements. StraighterLine shall cooperate in providing information and data needed for College to comply with these requirements. College acknowledges that StraighterLine is not an accredited institution of higher learning and that College is solely responsible for complying with such requirements.
- f. Academic Authority. The parties expressly acknowledge that nothing in this Agreement is intended to limit the authority of College in respect of the admission of students to College or the decision to award an academic credential.

- 3. **College Marks License:** College hereby grants StraighterLine a nonexclusive, royalty-free worldwide license during the Term to use College's principal trademarks and trade names ("College Marks") to promote, advertise and market College to SL Students and prospective SL Students in

accordance with and subject to the terms and conditions in this Agreement. In no event shall the terms and conditions of this license permit StraighterLine to sublicense the College Marks to any third party without the College's express prior written permission. Except as specifically provided in this Section 3, neither party grants, assigns or otherwise transfers any interest or right in any intellectual property owned or used by the other party.

#### 4. Confidentiality:

- a. "Confidential Information" as used in this Agreement shall mean any and all proprietary or confidential Technical and Non-Technical Information. "Non-Technical Information" means all information related to a party's financial condition, purchasing, strategy, sales, educational processes, educational methods, educational programs and curricula, merchandising, and marketing, advertising or promotional activities or objectives, terms of agreements, and relationships with, third parties, proposed acquisitions of businesses and regulatory and accreditation history and status. "Technical Information" is any information that is not Non-Technical Information and includes, but is not limited to, proprietary information containing or related to patents, trade secrets, copyrightable materials, techniques, inventions, know-how, processes, algorithms, software programs, software source documents, functional requirements, design details and specifications related to the current, future and proposed products and services, and associated oral, electronic and written information concerning research, experimental work, and development projects. Student and prospective student lists, leads and lead sources, data and related personal identifiable information, if any, will also be considered Technical Information for the purposes of this Agreement.
- b. Each party agrees that it will not reproduce, make use of, disseminate, or in any way disclose any Confidential Information of the party disclosing its Confidential Information ("Disclosing Party") to any person, firm or business. Notwithstanding anything to the contrary in this Section 4(b), either party may disclose Confidential Information to the extent necessary to respond to a valid order by a court or other governmental body, as required by law (as advised in writing by counsel to the party), or as necessary to establish the rights of either party under this Agreement. In the event either party receives a court order, or is otherwise required by law to disclose any Confidential Information, such party will (i) notify the Disclosing Party immediately upon receipt of such court order or other document requiring disclosure, such that the party whose Confidential Information may be disclosed, has time to object and/or move for a protective order, and (ii) file any information disclosed in response to such order under seal and/or request that the court seal such Confidential Information. Except as may ultimately be required by such court order or by law, both parties' obligations with regard to such Confidential Information, as set forth above, will remain in full force and effect.
- c. Each party agrees that it shall disclose Confidential Information of the other party only to those of its employees or authorized representatives (e.g., temps, consultants, and contractors) who need to know such information and who have agreed, either as a condition of employment or prior to obtaining the Confidential Information, to be bound by terms and conditions substantially similar to those of this Agreement.
- d. Each party agrees that it shall treat all Confidential Information of the other party with the same degree of care as it accords to its own Confidential Information, and each party represents that it exercises reasonable care to protect its own Confidential Information.

- e. The obligations of a party receiving Confidential Information (a “Recipient”) under this Section 4 with respect to any portion of the Disclosing Party’s Confidential Information shall terminate when the Recipient can reasonably demonstrate that such Confidential Information: (i) was in the public domain at the time or entered the public domain subsequent to the time it was communicated to the Recipient by the Disclosing Party through no fault of, and without the breach of any obligation, the Recipient; (ii) was in the Recipient’s possession free of any confidentiality agreement or other legal obligation at the time it was disclosed by the Disclosing Party to the Recipient; or (iii) was developed by employees or agents of the Recipient without use of the other party’s Confidential Information.
5. **Term:** Subject to the provisions of Sections 6 and 7:
    - a. Initial Term. The term of this Agreement shall commence on the date of this Agreement and continue for a period of five years (the initial Term and together with any extension or renewal thereof, the “Term”).
    - b. Extension. This Agreement shall automatically be extended at the end of the initial Term or at the end of each additional term for an additional Term of one year unless either party notifies the other party in writing, at least ninety (90) days prior to the end of the initial Term or any additional Term that it does not wish to extend the Term.
  6. **Termination:** Subject to the provisions of Section 7, either party may terminate this Agreement upon 120 days prior written notice if the other party materially breaches any provision of this Agreement, provided that the non-terminating party shall have 120 days after receiving such notice within which to cure such breach.
  7. **Phase-out period:** Upon expiration or termination of this Agreement, the provisions of Section 2.a above shall continue in effect for all then existing SL Students (but not later enrolled students) for the 12-month period following.
  8. **Tuition Reduction Phase-out Period:** Students who are enrolled with the University prior to the termination of this Agreement, will continue to receive the tuition reduction as more fully described herein under the terms of this Agreement for the program or course of study that the student is currently enrolled in, provided the student does not take a break in attendance for more than one (1) year. If a student is out of attendance for more than one (1) year, the student will no longer be eligible for the reductions provided for herein.
  9. **Notices:** All notices, demands, and other communications hereunder (other than routine communications for administration of Courses and credits) shall be in writing and shall be deemed to have been duly given delivered five (5) days after being sent by certified mail, postage prepaid, return receipt requested, or one (1) business day after being delivered to a nationally recognized overnight carrier for next day delivery and provides for verification of service, or upon receipt if sent via e-mail, as follows:

If to StraighterLine:

StraighterLine, Inc.

The address then listed as its principal place of business on its website

E-mail: [dparento@straighterline.com](mailto:dparento@straighterline.com); cc: [bsmith@straighterline.com](mailto:bsmith@straighterline.com)

If to College:

Pathways College

320 N. Halstead St., Pasadena, CA, 91107

Email: [registrar@pathwayscollege.org](mailto:registrar@pathwayscollege.org) cc: [mlester@pathwayscollege.org](mailto:mlester@pathwayscollege.org)

## 10. Miscellaneous:

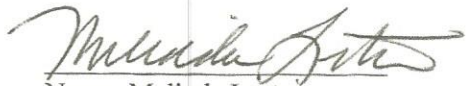
- a. Amendment and Waiver. No modification, amendment or waiver of any of the provisions of this Agreement shall be effective unless in writing and signed by both parties.
- b. Relationship of Parties. This Agreement is intended to constitute a contract for the express purposes described herein, and is not intended to be construed as or to create a partnership or joint venture between StraighterLine and College. Neither party shall be authorized to bind or commit the other party to any contract, agreement or other obligation whatsoever.
- c. Governing Law. This Agreement shall be construed and governed by the laws of the Delaware, without regard to such jurisdiction's conflict of laws principles.
- d. Entire Agreement. This Agreement contains the complete understanding of the parties and supersedes all prior agreements, whether written or oral, which relate to the subject matter hereof.
- e. Severability. If any term, covenant or condition of this Agreement or the application thereof to any person or circumstance shall, to any extent, be invalid or unenforceable, the remainder of this Agreement, or the application of such term, covenant and condition to persons or circumstances other than those which it is held invalid or unenforceable, shall not be affected thereby and each term, covenant or condition of this Agreement shall be valid and be enforced to the fullest extent permitted by law.
- f. Assignment. This Agreement shall inure to the benefit of and be binding upon the parties and their respective permitted successors and assigns. Neither this Agreement nor any of the rights and obligations of the parties under this Agreement may be assigned by either party without the prior written consent of the other party; provided however that no such consent shall be required for the assignment of this Agreement by StraighterLine to a person or entity purchasing all or substantially all of the business of StraighterLine (whether by merger, consolidation, purchase of all or substantially all of StraighterLine's assets or otherwise) so long as the purchaser has assumed all of the obligations of StraighterLine.
- g. Injunctive Relief and Specific Performance. The parties agree that monetary damages would not be a sufficient remedy for any breach of Section 4 by a party or any of its representatives and that the non-breaching party shall be entitled to equitable relief, including injunction and specific performance, as a remedy for any such breach. Such remedies shall not be deemed to be the exclusive remedies for a breach by a party of Section 4 but shall be in addition to all other remedies available at law or equity to the other party for a breach of Section 4 or any other provision of this Agreement.

- h. Counterparts. This Agreement may be executed in two counterparts, each of which when so executed shall be deemed to be the original, but all such counterparts shall constitute one and the same instrument.
- i. Force Majeure. The failure or omission by either of the parties to perform any obligation contained in this Agreement shall not be deemed a breach of this Agreement if the same shall arise from any causes beyond the control and without the fault or negligence of such party, including, but not restricted to, acts of God, acts of federal, state, or local governments or any agency thereof, requests of any governmental authority or any officer, department, agency or instrumentality thereof, fire, storm, flood, earthquake, explosion, accident, acts of the public enemy, war, terrorism, rebellion, insurrection, riot, sabotage, epidemic, quarantine restrictions or transportation embargoes.
- j. Public Announcement. Each party agrees to hold the terms of this Agreement confidential except as otherwise required by the order of a court of competent jurisdiction. All press releases and public announcements regarding the relationship of the parties shall be approved in writing by all of the parties before any press release or other public announcement is made.
- k. Student Access. Student access to straighterline.com web site and StraighterLine services is governed by the restrictions, rules, and conditions outlined in the Terms of Use and Privacy Policy Statement which is available upon initial login to straighterline.com as such terms may be from time to time updated.
- l. No Special Damages. To the fullest extent permissible under applicable law, in no event shall a party be liable to the other party or any student for any incidental or consequential damages including, without limitation, indirect, special, punitive, or exemplary damages arising out of the use of or inability to use straighterline.com or any StraighterLine services or for any claim by any other party, even if a party has been advised of the possibility of such damages.

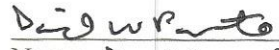
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**IN WITNESS WHEREOF**, the parties have caused their duly authorized officers to execute this Agreement on the date first above written.

PATHWAYS COLLEGE, INC.

By:   
Name: Melinda Lester  
Title: Chief Academic Officer

STRAIGHTERLINE, INC.

By:   
Name: David W. Parson  
Title: President

**Annex A**

StraighterLine Course Title (Click for Content Description Textbook & Additional Materials)	Course Code	ACE Credits	Partner College Course Title	Partner College Course Code	Number of Credits to Award	Minimum Grade to Earn Credits	Grade (Letter, Transfer Credit, P/F)
<b>Business</b>							
<a href="#">Accounting I</a>	ACC 101	3	Principles of Accounting I	BUS111	3	C	TR
<a href="#">Accounting II</a>	ACC 102	3	Principles of Accounting II	BUS112	3	C	TR
<a href="#">Managerial Accounting</a>	ACC 150	3					
<a href="#">Financial Accounting</a>	ACC 151	3					
<a href="#">Introduction to Business</a>	BUS 101	3	Introduction to Business	BUS101	3	C	TR
<a href="#">Business Communication</a>	BUS 105	3					
<a href="#">Business Ethics</a>	BUS 106	3	Business Ethics	BUS222	3	C	TR
<a href="#">Business Law</a>	BUS 110	3	Business Law	BUS221	3	C	TR
<a href="#">Organizational Behavior</a>	BUS 120	3	Organizational Change	BUS102	3	C	TR
<a href="#">Principles of Management</a>	BUS 201	3					
<a href="#">Economics I: Macroeconomics</a>	ECON 101	3	Principles of Macroeconomics	BUS211	3	C	TR
<a href="#">Economics II: Microeconomics</a>	ECON 102	3	Principles of Microeconomics	BUS212	3	C	TR
<a href="#">Personal Finance</a>	FIN 101	3	Personal Financial Management	BUS201	3	C	TR
<b>English</b>							
<a href="#">English Composition I</a>	ENG 101	3	Composition	ENG101	3	C	TR
<a href="#">English Composition II</a>	ENG 102	3					
<b>Humanities and Social Science</b>							
<a href="#">Introduction to Religion</a>	REL 101	3					
<a href="#">Cultural Anthropology</a>	ANTH 101	3	Anthropology of Change	ANT201	3	C	TR
<a href="#">Western Civilization I</a>	CIV 101	3					
<a href="#">Western Civilization II</a>	CIV 102	3					
Survey of World History	CIV 102	3	World History and Cultures	HIS250	3	C	TR
<a href="#">Introduction to Criminal Justice</a>	CJ 101	3					
<a href="#">Introduction to Communications</a>	COM 101	3	Speech Communications	COM101	3	C	TR
<a href="#">Introduction to Philosophy</a>	PHIL 101	3					
<a href="#">American Government</a>	POLS 101	3	American Government: National, State, and Local	POL201	3	C	TR
<a href="#">Introduction to Psychology</a>	PSY 101	3	Principles of Psychology	PSY101	3	C	TR
<a href="#">Introduction to Sociology</a>	SOC 101	3					
<a href="#">United States History I</a>	USHIST 101	3					
<a href="#">United States History II</a>	USHIST 102	3	United States History	HIS201	3	C	TR



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<b>Mathematics</b>							
<a href="#">College Algebra</a>	MAT 101	3	College Algebra	MAT201	3	C	TR
<a href="#">Business Statistics</a>	MAT 150	3					
<a href="#">Precalculus</a>	MAT 201	3					
<a href="#">Introduction to Statistics</a>	MAT 202	3	Statistics	LIB141	3	C	TR
<a href="#">General Calculus I</a>	MAT 250	3					
<a href="#">General Calculus II</a>	MAT 251	3					
<b>Science</b>							
<a href="#">Introduction to Biology</a>	BIO 101	3					
<a href="#">Introduction to Biology and Lab</a>	BIO 101 and BIO 101L	4					
<a href="#">Anatomy &amp; Physiology I</a>	BIO 201	3	Human Genetics	BIO301	3	C	TR
<a href="#">Anatomy &amp; Physiology I with Lab</a>	BIO 201L	4					
<a href="#">Anatomy &amp; Physiology II</a>	BIO 202	3					
<a href="#">Anatomy &amp; Physiology II with Lab</a>	BIO 202L	4					
<a href="#">Microbiology</a>	BIO 250	3					
<a href="#">Microbiology Lab</a>	BIO 250L	4					
<a href="#">General Chemistry I</a>	CHEM 101	3					
<a href="#">General Chemistry I and Lab</a>	CHEM 101 and CHEM 101L	4					
<a href="#">First Aid/CPR</a>	MED 101	3					
<a href="#">Medical Terminology</a>	MEDTERM 101	3					
<a href="#">Introduction to Nutrition</a>	NUTRI 101	3					
<a href="#">Personal Fitness &amp; Wellness</a>	PE 101	3					
<a href="#">Pharmacology I</a>	PHARM 101	3					
<a href="#">Pharmacology II</a>	PHARM 102	3					
<a href="#">General Physics I</a>	PHY 250	3					
<a href="#">General Physics I with Lab</a>	PHY 250L	4					
<a href="#">General Physics II</a>	PHY 251	3					
<a href="#">General Physics II with Lab</a>	PHY 251L	4					
<a href="#">Intro to Environmental Science</a>	ENV 101	3	Introduction to Environmental Science	GEO101	3	C	TR

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<b>Technology</b>							
<a href="#">Introduction to Programming in C++</a>	CS 101	4					
Information Technology Fundamentals	IT 101	3					
<b>Languages</b>							
<a href="#">Spanish I</a>	SPAN 101	4					
<a href="#">Spanish II</a>	SPAN 102	4					
<b>College Prep</b>							
<a href="#">Introductory Algebra</a>	MAT 099						
<a href="#">Developmental Writing</a>	ENG 099						
<a href="#">Student Success</a>	SUCCESS 101	3					

StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials
<b>Mathematics</b>					
<a href="#">College Algebra</a>	MAT	101	3	This course provides a working knowledge of college-level algebra and its applications. Emphasis is on solving linear and quadratic equations, word problems, and polynomial, rational and radical equations and applications. Students perform operations on real numbers and polynomials, and simplify algebraic, rational, and radical expressions. Arithmetic and geometric sequences are examined, and linear equations and inequalities are discussed. Students learn to graph linear, quadratic, absolute value, and piecewise-defined functions, and solve and graph exponential and logarithmic equations. Other topics include solving applications using linear systems, and evaluating and finding partial sums of a series.	Barnett, Raymond. College Algebra, 8th edition, McGraw-Hill, 2008, ISBN: 9780072867381
<a href="#">Precalculus</a>	MAT	201	3	This course provides a working knowledge of precalculus and its applications. It begins with a review of algebraic operations. Emphasis is on solving and graphing equations that involve linear, polynomial, exponential, and logarithmic functions. Students learn to graph trigonometric and inverse trigonometric functions and learn to use the family of trigonometric identities. Other topics include conic sections, arithmetic and geometric sequences, and systems of equations.	Barnett, Raymond A., Michael R. Ziegler, and Karl E. Byleen. Precalculus, 6th edition, McGraw-Hill, 2008, ISBN: 9780073312637
<a href="#">Introduction to Statistics</a>	MAT	202	3	The course objective is to allow the student to organize, summarize, interpret, and present data using graphical and tabular representations; and apply principles of inferential statistics. Topics include methods of sampling; concepts of probability; probability distributions; normal, t-, and chi-square distributions; confidence intervals; hypothesis testing; correlation and regression. Focus is on selecting and applying appropriate statistical tests, determining reasonable inferences, and predictions from a set of data.	This course does not require a text. The primary resources for this course are listed below which are free, online materials. <ul style="list-style-type: none"> <li>● Rice University: David M. Lane et al.'s Online Statistics Education: An Interactive Multimedia Course of Study</li> <li>● Introductory Statistics</li> <li>● Missouri State University: David W. Stockburger's Introductory Statistics: Concepts, Models, and Applications</li> <li>● Khan Academy's "Statistics Videos"</li> </ul>
<a href="#">Business Statistics</a>	MAT	150	3	This course is designed to familiarize students with the basic concepts of business statistics and provides a comprehensive overview of its scope and limitations. Students perform statistical analysis of samples, compute the measures of location and dispersion, and interpret them for descriptive statistics. Linear regression, multiple regression, and correlation analysis are performed, as is model building, model diagnosis, and time series regression using various models. Basic concepts of probability are described, and the discrete and continuous distributions of probability are applied. Other topics include constructing a hypothesis on one and two samples, performing one-way and two-way analysis of variance, and applying nonparametric methods of statistical analysis. Making decisions under risk and under uncertainty are also examined.	Lind, Douglas A., Marchal, William A. and Samuel A. Wathen. Basic Statistics for Business and Economics, 7th edition, McGraw-Hill/Irwin, 2010, ISBN: 9780077384470
<a href="#">General Calculus I</a>	MAT	250	3	This course is designed to acquaint students with calculus principles such as derivatives, integrals, limits, approximation, applications and modeling, and sequences and series. During this course students will gain experience in the use of calculus methods and learn how calculus methods may be applied to practical applications.	"Students may choose between four (4) textbooks which all correspond to General Calculus I: Larson, R., Hostetler, R. P., and Edwards, B. Calculus, 8th edition, Brooks Cole, 2005. ISBN: 9780618502981

<a href="#">General Calculus II</a>	MAT	251	3	General Calculus II is designed to acquaint students to calculus principles such as derivatives, integrals, limits, approximation, applications and modeling, and sequences and series. During this course students will gain experience in the use of calculus methods and learn how calculus methods may be applied to practical applications.	"Students may choose between four (4) textbooks which all correspond to General Calculus II:
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StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials
<b>Business</b>					
<a href="#">Introduction to Business</a>	BUS	101	3	Concepts, principles, and operations of the private enterprise system are identified in this course. Students compare and contrast sole proprietorships, partnerships, and corporations, and they learn the advantages and disadvantages of each. This course also discusses the functions of modern business management, marketing, and ethics and social responsibility. Human resource management is described as well as how employers can motivate their employees. Bookkeeping, accounting, financial management, and financial statements are also examined.	Nickels, William G., James M. McHugh, and Susan M. McHugh. Understanding Business, 8th edition. McGraw-Hill, 2008. ISBN 9780073105970
<a href="#">Business Ethics</a>	BUS	106	3	Business Ethics provides an introduction to business ethics. Part philosophy and part business, the course covers a wide array of ethical issues arising in contemporary business life. Major theoretical perspectives and concepts are presented, including ethical relativism, utilitarianism, and deontology. The lessons explore employee issues and responsibilities, leadership and decision making, morality, diversity, discrimination, and ethics in marketing and advertising. Corporate social responsibility is also examined, as are the topics of environmental responsibilities, global ethics, and regulation concerns in an era of increasing globalization.	Hartman, Laura P. and Joseph R. DesJardins. Business Ethics: Decision-Making for Personal Integrity & Social Responsibility, 1st edition, McGraw-Hill, 2008. ISBN: 9780073136868
<a href="#">Organizational Behavior</a>	BUS	120	3	Organizational Behavior is designed to provide students with an opportunity to explore the behavior of individuals, groups, and organizations within today's dynamic work environment. Specific topics include communications, motivations, leadership, power structure, and organizational culture.	McShane, Steven L. and Mary Ann Von Glinow. Organizational Behavior, 4th edition, McGraw-Hill/Irwin, 2008, ISBN: 9780073049779
<a href="#">Business Law</a>	BUS	110	3	This course is designed to familiarize students with various kinds of laws, key elements of the American Constitution, and the concepts of the various schools of jurisprudence. Ethics, values, morality, law, and the various ethical theories are compared and contrasted, and the need for promoting corporate social responsibility is discussed. The elements of tort law, the basic elements of a contract, the sources of laws governing contracts, and the conditions for an offer to be valid are examined. Topics include reality of consent, capacity of minors, consequences of illegal agreements, assignment of rights, transfer of title, and the rights of third parties. Delivery of goods, right to inspection, acceptance and revocation of contract, the remedies available to buyers and sellers, and the nature of property are also discussed.	"Barnes, A. James, Terry M. Dworkin, and Eric L. Richard. Law for Business, 10th edition, McGraw-Hill/Irwin, 2009, ISBN: 9780073524931.
<a href="#">Principles of Management</a>	BUS	201	3	This course is designed to help students understand the major functions of management (planning, organizing, leading, and controlling) and the significance of each function in relationship to the existence of the company. This course describes how companies use management to set and accomplish goals through individuals, groups, and other types of resources. It also analyzes communication and ethics in the organization. Other topics include decision making, change, employee development, organizational structures, management control, leadership, conflict resolution, information security, and globalization.	"Bateman, Thomas S. and Scott A. Snell. Management: Leading and Collaborating in a Competitive World, 7th edition, McGraw-Hill/Irwin, 2007, ISBN: 9780072923308.

<a href="#">Economics I: Macroeconomics</a>	ECON	101	3	Macroeconomics looks at the big picture of the performance of the national economy and its links to the global economy. This course is designed to examine many basic tools economists use, such as the economic perspective, fundamental concepts, graphing skills, and an overview of the interrelated components of the United States economy. It explains the importance of supply and demand, economic measures, growth, employment and inflation, and how these relate to the business cycle and the health of the economy. It develops the knowledge of aggregate expenditures and aggregate supply and demand, which have a specific macroeconomic point of reference. In addition to issues affecting the United States, the course examines various international issues important in today's global economy.	"McConnell, Campbell R. and Stanley L. Brue. Macroeconomics: Principles, Problems, and Policies, 17th edition. McGraw-Hill, 2008. ISBN 9780073273082.  Study Guide: McConnell-Brue: Study Guide for use with Macroeconomics, 17th Edition. McGraw-Hill, 2008. ISBN 9780073273204"
<a href="#">Economics II: Microeconomics</a>	ECON	102	3	Microeconomics is the analysis of the manner in which markets resolve the problem posed by the reality of scarce resources. A model of efficiency is constructed and is analyzed through the topics of demand, supply, production, distribution, consumer choice, the behavior of the firm, and market structure. A consideration of market failures and the role of government in a market-driven society completes the analysis. Other topics include international trade and finance.	"Microeconomics, 17th Edition Campbell R McConnell, University of Nebraska---Lincoln Stanley L Brue, Pacific Lutheran University, 2008. ISBN-13 9780073273099.  Study Guide: Study Guide to Accompany Economics, 17th Edition Campbell R McConnell, University of Nebraska---Lincoln Stanley L Brue, Pacific Lutheran University, 2008. ISBN-13 9780073273129.
<a href="#">Business Communication</a>	BUS	105	3	Business Communication is a practical course that examines principles of communication in the workplace. It introduces the student to common formats, such as the memo, letter, and report. It helps the student review his or her writing skills to gain greater mastery of grammar, mechanics, and style. The student is exposed to techniques for writing informational, persuasive, sales, employment, good news, and bad news communications. You gain information on internal and external communication situations, with practice in audience analysis. The student is introduced to the communication possibilities offered by personal computers, cell phones, videoconferencing, desktop publishing, and others.	Lesikar, Raymond V., Marie E. Flatley, and Kathryn Rentz. Business Communication: Making Connections in a Digital World, 12th, McGraw-Hill/Irwin, 2010, ISBN: 9780073377797
<a href="#">Accounting I</a>	ACC	101	3	This course focuses on ways in which accounting principles are used in business operations. Students learn to identify and use Generally Accepted Accounting Principles (GAAP), ledgers and journals, and steps of the accounting cycle. This course introduces bank reconciliation methods, balance sheets, assets, and liabilities. Students also learn about financial statements, including assets, liabilities, and equity. Business ethics are also discussed.	Wild, John J., Kermit D. Larson, and Barbara Chiapetta. Fundamental Accounting Principles, Volume 1, 19th edition. McGraw-Hill/Irwin, 2009. ISBN 9780073379548
<a href="#">Accounting II</a>	ACC	102	3	Accounting II expands on what the student learns in Accounting I by focusing on corporate accounting. This course discusses how corporations are structured and formed, with an emphasis on corporate characteristics. Stocks, bonds, notes, purchase investments and analysis of financial statements are included, as well as an in-depth look at managerial accounting. Statements of cash flow, budgets, and budget management are also examined.	Wild, John J., Kermit D. Larson, and Barbara Chiapetta. Fundamental Accounting Principles, Volume 2, 19th edition. McGraw-Hill/Irwin, 2009. ISBN 9780073379548
<a href="#">Managerial Accounting</a>	ACC	150	3	Managerial Accounting on the identification, gathering, and interpretation of information for planning, controlling, and evaluating the performance of a business. This course studies the measurement of the costs of producing goods or services and how to analyze and control these costs. This course analyzes managerial accounting principles and systems through both process and job order costing. Additional managerial accounting topics include the following: cost behavior, cost-volume-profit analysis, budgeting and standard cost systems, decentralized operations, and product pricing.	Hilton, Ronald W. Managerial Accounting: Creating Value in a Dynamic Business Environment, 9th edition, McGraw-Hill/Irwin, 2011, ISBN: 9780078110917

<a href="#">Financial Accounting</a>	ACC	151	3	Students in this course explore basic accounting concepts and procedures and the interpretation of financial statements. The principles of accrual and deferral accounting are presented, including proper use of debits, credits, and fiscal year-end procedures. Students also examine merchandising transactions, inventory costing and valuation, cash management, and accounts receivable. The reporting of long-term assets, liabilities, and bonds are also discussed.	"Wild, John J., and Barbara Chiappetta. Financial and Managerial Accounting, 4th edition,
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StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials
<b>English Composition</b>					
<a href="#">English Composition I</a>	ENG	101	3	This course helps students develop quality writing skills by explaining and identifying the steps involved in the writing process. Five types of writing are examined—compare/contrast, argumentative, persuasive, narrative, and descriptive. The importance of proper grammar, punctuation, and spelling is highlighted. Students also learn research techniques, as well as how to edit and revise their work.	Langan, John. College Writing Skills, 7th edition. McGraw-Hill, 2008. ISBN 9780073384092.
<a href="#">English Composition II</a>	ENG	102	3	As a continuation of English Composition I, this course focuses on analysis and argument while devoting attention to academic researched writing, critical thinking across the curriculum, citation, and documentation. Students will use a variety of readings to develop several modes of writing including evaluation, literary analysis, classification, media analysis, illustration, and researched-based writing.	Any authorized version of Mary Shelley's Frankenstein published in 1818. ISBN: 9780743487580.



StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials
<b>Humanities</b>					
<a href="#">Western Civilization I</a>	CIV	101	3	This course provides students with a comprehensive overview of the development of early civilizations from Neolithic times to 1715. Early and contemporary Western cultures are compared and contrasted, as are major religious, social, and political reforms. Other topics include the religious influence of Judaism and the Bible, the rise and fall of ancient Greece, and the transformation of Rome from a republic to an empire. The Crusades, the origins of feudalism, and the evolution of Christianity are examined, as is the evolution of the European economy during Westward expansion. The Scientific Revolution and Enlightenment period are also discussed.	Chambers, Mortimer, Barbara Hanawalt, Theodore Rabb, Isser Woloch, Raymond Grew, and Lisa Tiersten. The Western Experience, Volume I, 9th edition. McGraw-Hill 2006. ISBN: 9780073259994
<a href="#">Western Civilization II</a>	CIV	102	3	This course provides students with a comprehensive overview of concepts, people, and events that shaped Western culture from the eighteenth to the twenty-first centuries. Topics include: the rise of Eastern and Western Europe; the Enlightenment-era philosophies; the impact of the French Revolution on political, social, and economic world order; and the effects of the industrial revolution on Western society. Unification era politics; various methods of imperial indoctrination; and major political, economic, and social reforms are explored, along with the root causes and strategies that affected the outcomes of WWI and WWII. Social, economic, and political changes that occurred in the twentieth century are also examined.	Chambers, Mortimer, Barbara Hanawalt, Theodore Rabb, Isser Woloch, Raymond Grew, and Lisa Tiersten. The Western Experience, Volume II, 9th edition, McGraw-Hill, 2007, ISBN: 9780073260006.
Survey of World History	CIV	103	3	"Survey of World History explores the 5,000-year history of human societies, with a focus on the geographic and environmental factors that have shaped civilizations and influenced human development. Upon completing World History, students will be able to demonstrate an appreciation and understanding of how different civilizations were formed and their continued influence around the globe.	
<a href="#">Introduction to Criminal Justice</a>	CJ	101	3	This course examines the past, present, and future of the American criminal justice system. Topics discussed include how laws are created: the history and types of law enforcement; structure of the court system; and the changing philosophies of the American correctional system. Students also examine the role of legal precedent, the death penalty, prison life, and the juvenile justice system.	Bohm, Robert M. and Keith N. Haley. Introduction to Criminal Justice. 4th edition. New York, NY, McGraw-Hill, 2006. ISBN: 9780072961164
<a href="#">Personal Finance</a>	FIN	100	3	This course will equip you to understand, plan, and manage your financial affairs. It will focus on the development of practical methods of organizing your financial information, interpreting your personal financial position and cash flow, developing achievable and worthwhile goals, and implementing actionable plans and risk management techniques to meet those goals. Specific topics to be covered include money management, insurance, and investing.	Kapoor, Jack, Les Dlabay and Robert J. Hughes. Focus on Personal Finance. 3rd Edition. McGraw-Hill/Irwin, 2009. ISBN 9780073382425

StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials
<a href="#">Introduction to Psychology</a>	PSY	101	3	Introduction to Psychology provides a general survey of psychology including the relationship between biology and behavior, such as how stress impacts personal health. Other topics introduced in the course include intelligence and reasoning, personality, gender and sex, memory, ethics, and research methods.	Lahey, Benjamin B. Psychology: An Introduction, 10th edition. McGraw-Hill, 2009. ISBN 9780073531984

<a href="#">Introduction to Sociology</a>	SOC	101	3	This course provides a broad overview of sociology and how it applies to everyday life. Major theoretical perspectives and concepts are presented, including sociological imagination, culture, deviance, inequality, social change, and social structure. Students also explore the influence of social class and social institutions, such as churches, education, healthcare, government, economy, and environment. The family as a social structure is also examined.	Hughes, Michael and Carolyn L. Kroehler. Sociology: The Core, 8th edition, McGraw-Hill, 2008. ISBN: 9780073528120
<a href="#">United States History I</a>	USHIST	101	3	This course focuses on the characteristics of societies existing in the Americas prior to 1861. Students learn about European exploration and colonization of the New World and they examine the impact on Europe, Africa, and the young United States. The emergence of political, religious, economic, and social institutions is discussed. Specific causes of the American Revolution are examined, as is the resulting impact on politics, the economy, and society. Students learn how the Industrial Revolution and Western movement changed the lives of Americans, they examine the causes and events of the Civil War, and they evaluate how Reconstruction plans succeeded or failed.	Brinkley, Alan, The Unfinished Nation: A Concise History of the American People, Volume I, 5th edition, McGraw-Hill, 2004. ISBN: 0073513237
<a href="#">United States History II</a>	USHIST	102	3	This course provides an overview of the history of the United States and its effects on American society from Reconstruction following the Civil War to the post-9/11 era. Students apply historical research skills to major themes in American history and evaluate the successes and failures of various Reconstruction plans. Factors that led to the rise of Populism, American expansionist policy, and the development of the Progressive movement are identified, and the effects on American society are discussed. Students investigate the causes of World War I and analyze the social and economic developments that characterized the period between World War I and the Great Depression. Factors that lead to the Great Depression, World War II, and the Cold War are examined, and the major economic, social, and diplomatic developments of the Eisenhower, Kennedy, and Johnson administrations are investigated. The causes, events, and consequences of the Civil Rights movement of the 1950s and 1960s are examined, as well as U.S. involvement in Vietnam and the impact of the war on American society. The major domestic and international developments of the Nixon, Ford, Carter, Reagan, and the first Bush administrations are analyzed and assessed, as is the significance of major domestic and international developments since 1990.	Brinkley, Alan. The Unfinished Nation: A Concise History of the American People, 5th edition, McGraw-Hill, 2004. ISBN: 9780073513232
<a href="#">American Government</a>	POLS	101	3	"We the people of the United States, in order to form a more perfect union..." These are the first words of the United States Constitution, the country's most important government document. What did the framers of this document envision as a "more perfect union?" In this course, you will explore the result of their vision—the American government. In this course students will explore how the government is structured and how it operates, and you will examine the three branches of government—legislative, executive, and judicial—that make up the system of checks and balances. You will find that although the Constitution in principle grants certain rights and liberties to the people, many groups have not been allowed those rights in practice and have had to fight for them. But as you will discover, the very nature of the United States government means that the people have a voice, and that the Constitution is a living document, because it can be adapted and amended to change with the times.	"Patterson, Thomas E. The American Democracy, 8th edition. McGraw-Hill, 2008. ISBN: 9780073103495

<a href="#">Cultural Anthropology</a>	ANTH	101	3	This course provides a solid introduction for students who are new to the branch of cultural anthropology. Students are presented with all the basic information pertinent to the field. The topics discussed include: Relevant anthropological theories, Ethnocentrism and culture, Language and communication, Economic and political systems, Kinship and descent, Marriage and family, Gender and sexuality, Race and ethnicity, Religion and belief systems, The effects of colonialism and industrialization, and Globalization.	"Kottak, Conrad Phillip. Mirror for Humanity: A Concise Introduction to Cultural Anthropology, 7th edition, McGraw-Hill, 2009, ISBN: 9780073531045
<a href="#">First Aid/CPR</a>	MED	101	3	This course is designed to teach non-medical personnel how to recognize and treat life-threatening emergencies, assess the victim, and treat cardiovascular emergencies and external and internal injuries. This course also covers emergencies in remote locations and childbirth emergencies.	"NSC, National Safety Council. Advanced First Aid, CPR & AED Textbook. National Safety Council/ McGraw-Hill, 2011, ISBN: 9780879123079.
<a href="#">Introduction to Communications</a>	COM	101	3	This course introduces students to the theories and principles of speech communication from a wide range of perspectives. The evolution of communication theory is examined and foundational principles, such as the communication process, perception, verbal and nonverbal communication, and listening, are introduced. These principles are then applied to communication in interpersonal, small group, public, and organizational contexts. The dynamics of relationships, intercultural and gender communication issues, and conflict and negotiation are also explored, along with ethical issues inherent in the communication process. Discussions of current viewpoints related to interviewing, mass media, and new technologies present a contemporary view of the communication process.	"Pearson, Judy, Paul Nelson, Scott Titsworth, and Lynn Harter. Human Communication, 4th edition, McGraw-Hill, 2010. ISBN: 9780073406800"
<a href="#">Introduction to Philosophy</a>	PHIL	101	3	This course is a critical introduction to the field of philosophical inquiry. After defining philosophy and identifying the major fields of philosophical study, the course examines the history of Western thought, from the famous Greek philosophers up to the cutting-edge intellectuals of today. The course then dives into various thematic topics, including metaphysics, epistemology, free will and determinism, evil and the existence of God, personal identity, ethical values, and political philosophy. The course concludes with an analysis of different perspectives, including Eastern philosophies, and postcolonial thought.	"Moore, Brooke Noel and Kenneth Bruder. Philosophy: The Power of Ideas, 7th edition, McGraw- Hill , 2008. ISBN: 9780073535722"
<a href="#">Introduction to Religion</a>	REL	101	3	This course provides students with a comprehensive overview of cultural religious phenomena in a global world. Commonalities and differences among religious traditions and contexts are analyzed, and various religious traditions and points of view are compared and contrasted. Philosophical formulations, sacred writings, religious experiences, ethics, rituals, and art are also discussed.	"Molloy, Michael. Experiencing the World's Religions: Tradition, Challenge, and Change,
<a href="#">Personal Fitness &amp; Wellness</a>	PE	101	3	This course explores numerous topics related to overall lifestyle, health, fitness and aging. Specific topics focus on understanding personal choice and the responsibility for health and wellness through lifestyle choices. Topics include personal risk assessment, understanding health care costs, weight control, flexibility and stress management. The course culminates with the development of a personal health and fitness plan. Throughout the course selected practical experiences, such as fitness assessments, are provided to guide the learning process.	Concepts of Physical Fitness. Corbin et al. 12th Edition, 2004. McGraw Hill Publishers. ISBN: 9780072843743, Selected readings will be placed online and laboratory experiences require access to some basic exercise facilities, weight room, exercise machines, a gym or sports field/track, etc.

StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials
<b>Science</b>					
<a href="#">General Chemistry I</a>	CHEM	101	3	This course is designed to familiarize students with the basic principles of chemistry. The course begins with an analysis of matter and its components, stoichiometry, and intermolecular force and phase changes. Properties of liquids, solids, and gasses are also explored. This foundation is used to examine solubility, colligative properties of solutions, chemical reactions, quantum theory and atomic structure, and chemical periodicity. Other topics include main group and transition elements.	Chang, Raymond. General Chemistry: The Essential Concepts, 6th edition, McGraw-Hill, 2010, ISBN: 9780077354718.
<a href="#">General Chemistry I and Lab</a>	CHEM	101 and 101L	4	This course is designed to familiarize students with the basic principles of chemistry. The course begins with an analysis of matter and its components, stoichiometry, and intermolecular force and phase changes. Properties of liquids, solids, and gasses are also explored. This foundation is used to examine solubility, colligative properties of solutions, chemical reactions, quantum theory and atomic structure, and chemical periodicity. Other topics include main group and transition elements. The course objective is to allow the student to complete at-home laboratory experiments; track and record results; take lab-based assessments to meet the lab requirement; and to build a solid foundation for further study into laboratory sciences.	"Chang, Raymond. General Chemistry: The Essential Concepts, 6th edition, McGraw-Hill, 2010, ISBN: 9780077354718.  Chemistry Kit 4 from eScienceLabs.com (Price \$98)"
<a href="#">Introductory Biology</a>	BIO	101	3	Introductory Biology is an introductory course in the biological sciences. Topics included are cell structure and function, bioenergetics, DNA structure and function, cell reproduction, taxonomy, evolution, ecology, and an overview of the anatomy and physiology of the major organ systems.	Mader, Sylvia S. Inquiry into Life, 12th edition, McGraw-Hill, 2008, ISBN: 9780073309330
<a href="#">Introductory Biology and Lab</a>	BIO	101 and 101L	4	Students will learn fundamental biological skills, such as classifying living organisms and assessing their effect on the biosphere; describing the chemical composition of cells and analyzing the various cellular-level processes; stating the different types of cells and distinguishing between mitosis and meiosis; comparing and contrasting the Mendelian and chromosomal patterns of inheritance; enumerating the various applications of genomics and biotechnology; tracing the evolution of plants; and more. The lab course objective is to allow the student to complete at-home laboratory experiments; track and record results; take lab-based assessments to meet the lab requirement; and experience the scientific process to build a solid foundation for further study into laboratory sciences.	"Mader, Sylvia S. Inquiry into Life, 12th edition, McGraw-Hill, 2008, ISBN: 9780073309330  Biology Lab Kit 4 from eScienceLabs.com (Price \$98)"

<a href="#">Anatomy &amp; Physiology I</a>	BIO	201	3	Anatomy and Physiology I with Lab provides a comprehensive look at the human body's structure and functions. Topics include organization of the body, characteristics of life, anatomical terminology, how the body maintains homeostasis, the relationship of chemistry to anatomy and physiology, and cell function and division. The skin, skeletal system, muscles, and nervous system are examined. Sensory organs and the endocrine system are also presented. Several diseases and disorders are discussed, and as well as the cause, detection, and treatment of them.	VanPutte, Cinnamon, Jennifer Regan, and Andrew Russo. Seeley's Anatomy & Physiology, 9th edition, McGraw-Hill, 2011, ISBN: 9780077350031
<a href="#">Anatomy &amp; Physiology I with Lab</a>	BIO	201L	4	Anatomy and Physiology I with Lab provides a comprehensive look at the human body's structure and functions. Topics include organization of the body, characteristics of life, anatomical terminology, how the body maintains homeostasis, the relationship of chemistry to anatomy and physiology, and cell function and division. The skin, skeletal system, muscles, and nervous system are examined. Sensory organs and the endocrine system are also presented. Several diseases and disorders are discussed, and as well as the cause, detection, and treatment of them. Students will also perform and complete content complementary at home labs with accompanying assessments as a lab component to this course.	"VanPutte, Cinnamon, Jennifer Regan, and Andrew Russo. Seeley's Anatomy & Physiology, 9th edition, McGraw-Hill, 2011, ISBN: 9780077350031  Custom lab kit from <a href="http://esciencelabs.com">http://esciencelabs.com</a> . Students should enter "SLAP111" on the home page to order the kit."
<a href="#">Anatomy &amp; Physiology II</a>	BIO	202	3	Building on Anatomy and Physiology I, this course examines major parts of the body and how they work independently as well as together. The reproductive system is discussed as well as stages of human development. Students learn about the lymphatic system and the three lines of defense the body has against pathogens. Also explained are the cardiovascular, digestive, respiratory, and urinary systems as well as nutrition, metabolism, body fluid balances, and aging.	VanPutte, Cinnamon, Jennifer Regan, and Andrew Russo. Seeley's Anatomy & Physiology, 9th edition, McGraw-Hill, 2011, ISBN: 9780077350031
<a href="#">Anatomy &amp; Physiology II with Lab</a>	BIO	202L	4	Building on Anatomy and Physiology I, this course examines major parts of the body and how they work independently as well as together. The reproductive system is discussed as well as stages of human development. Students learn about the lymphatic system and the three lines of defense the body has against pathogens. Also explained are the cardiovascular, digestive, respiratory, and urinary systems as well as nutrition, metabolism, body fluid balances, and aging. Students will also perform and complete content complementary at home labs with accompanying assessments as a lab component to this course.	"VanPutte, Cinnamon, Jennifer Regan, and Andrew Russo. Seeley's Anatomy & Physiology, 9th edition, McGraw-Hill, 2011, ISBN: 9780077350031  Custom lab kit from <a href="http://esciencelabs.com">http://esciencelabs.com</a> . Students should enter "SLAP211" on the home page to order the kit."
<a href="#">Medical Terminology</a>	MEDTERM	101	3	This course introduces elements of medical terminology, such as the etymology of words used to describe the human body. Students learn to apply proper terminology and spelling for major pathological conditions. This course identifies and explains the terms used for the integumentary, respiratory, nervous, reproductive, endocrine, urinary, digestive, lymphatic, hematic, immune, and musculoskeletal systems. It compares and contrasts the different body systems. Students define and describe the function of each system of the body.	Thierer, Nina; Breitbart, Lisa. Medical Terminology: Language for Health Care, 3rd edition. McGraw-Hill, 2010. ISBN: 9780077302344
<a href="#">Introduction to Nutrition</a>	NUTRI	101	3	This course explores: <ul style="list-style-type: none"> <li>• The types of nutrients you need</li> <li>• How your body uses nutrients</li> <li>• How nutrition affects your health</li> <li>• How your nutrient needs change at different stages of your life</li> </ul> This course also explores how psychology, society, and your own values and beliefs affect what and how you eat.	Wardlaw, Gordon M. and Anne M. Smith. Contemporary Nutrition, Updated Eighth Edition, McGraw-Hill. ISBN: 9780077354817

<a href="#">Pharmacology I</a>	PHARM	101	3	This course introduces pharmacology as the study of drugs. The course begins with an explanation of therapeutic and adverse effects, in addition to the basic operation of the nervous system. Then, several body systems and the conditions that affect them are reviewed, with particular reference to the use of drugs to treat these conditions. Topics include muscle relaxants, anesthetics, pain medication, and nervous system and psychological disorders. As students work through this course, their appreciation of how drugs affect the body in intended and unintended ways will increase.	Hitner, Henry and Barbara Nagle. Pharmacology: An Introduction, 6th edition, McGraw-Hill, 2011. ISBN: 9780073520865
<a href="#">Pharmacology II</a>	PHARM	102	3	This course continues the study of pharmacology. Several major body systems are covered, including the cardiovascular, urinary, respiratory, gastrointestinal, and reproductive systems, with particular emphasis on the endocrine and immune systems. The components and functions of each of these systems are reviewed, along with diseases and conditions that affect them. The drugs that are used to treat such conditions are studied with respect to their mechanisms of action, therapeutic effects, and adverse effects. As students work through this course, their understanding of the ways in which drugs act on the body will improve.	Hitner, Henry and Barbara Nagle. Pharmacology: An Introduction, 6th edition, McGraw-Hill, 2011. ISBN: 9780073520865
<a href="#">General Physics I</a>	PHY	250	3	This course will start with a descriptive approach. You will first learn about kinematics-the branch of mechanics that describes motion.  From mechanics you'll move to the study of energy, power, and momentum. These concepts will be defined rigorously. You'll learn how Newton's laws need to be modified in order to avoid limitations: a few new and simple ideas introduced by Einstein. This course requires knowledge of basic algebra, trigonometry, and elementary calculus.	This course does not require a text.
<a href="#">General Physics I with Lab</a>	PHY	250L	4	This course will start with a descriptive approach. You will first learn about kinematics-the branch of mechanics that describes motion.  From mechanics you'll move to the study of energy, power, and momentum. These concepts will be defined rigorously. You'll learn how Newton's laws need to be modified in order to avoid limitations: a few new and simple ideas introduced by Einstein. This course requires knowledge of basic algebra, trigonometry, and elementary calculus.  The course includes labs to help support and explore the topics and complete the objectives listed herein.	This course does not require a text. Custom Lab Kit from eScienceLabs.com (please use the "find my kit" button) which is \$169.00; please enter this code [SLKIT2018] to ensure that you purchase the correct Lab.
<a href="#">General Physics II</a>	PHY	251	3	Welcome to the NROC™ General Physics course. This course is designed to acquaint students with topics in classical electricity and magnetism. The course emphasizes problem solving including calculus, and there are numerous interactive examples throughout helping students to learn about magnetism, electricity, optics, and atomic physics.	Students may choose any one of the texts listed below to complete this course. <ul style="list-style-type: none"> <li>● Serway, Raymond A. College Physics, 6th edition. Brooks Cole, 2003. ISBN: 978-0534492588</li> <li>● Tippens, Paul E. Physics. 6th edition. McGraw-Hill 1999. ISBN: 978-0078203404</li> <li>● Giancoli, Douglas C. Physics: Principles with Applications, 6th edition. Prentice Hall, 2004. ISBN: 978-0130606204</li> </ul>

<a href="#">General Physics II with Lab</a>	PHY	251L	4	Welcome to the NROC™ General Physics course. This course is designed to acquaint you with topics in mechanics and classical electricity and magnetism. The course covers two semesters. The first semester is devoted to Newtonian mechanics including: kinematics, laws of motion, work and energy, systems of particles, momentum, circular motion, oscillations, and gravitation. The second semester discusses the topics of electricity and magnetism. The course emphasizes problem solving including calculus, and there are numerous interactive examples throughout. You will also gain laboratory experience through interactive lab simulations and wet labs.	Students may choose any one of the texts listed below to complete this course. <ul style="list-style-type: none"> <li>● Serway, Raymond A. College Physics, 6th edition. Brooks Cole, 2003. ISBN: 978-0534492588</li> <li>● Tippens, Paul E. Physics. 6th edition. McGraw-Hill 1999. ISBN: 978-0078203404</li> <li>● Giancoli, Douglas C. Physics: Principles with Applications, 6th edition. Prentice Hall, 2004. ISBN: 978-0130606204. Custom Lab Kit from eScienceLabs.com (please use the “find my kit” button) which is \$149.00; please enter this code [SLPHY2259] to ensure that you purchase the correct Lab.</li> </ul>
<a href="#">Introduction to Environmental Science</a>	ENV	101	3	This course provides students with a comprehensive overview of the basic principles and unifying concepts of environmental science. Various ecosystems are described, and conservation efforts are evaluated. Other topics include the importance of maintaining biodiversity, human population growth and demography, and the problems of urbanization in developed and developing countries. Techniques of sustainable agriculture are evaluated, as are techniques for water conservation. The impact of air pollution on the climate and on human beings is analyzed and the factors that determine energy consumption and the use of fossil fuels are assessed. Local, national, and international policies, laws, and programs that aim to protect the environment are also discussed.	Enger, Eldon D. and Bradley F. Smith. Environmental Science: A Study of Interrelationships, 12th edition, McGraw-Hill, 2009, ISBN: 978-0073383200.
<a href="#">Microbiology</a>	BIO	250	3	This course is designed to teach microbiology as it applies to the health care field. We will study pathogenic microorganisms and their role in human disease, human immunology, symptoms and treatment of microbial infection, and preventative measures against microbial infection.	Cowan, Marjorie K. Microbiology: A Systems Approach. 3rd Edition. McGraw-Hill: New York. ISBN: 9780073522524
<a href="#">Microbiology with Lab</a>	BIO	250L	4	This course is designed to teach microbiology as it applies to the health care field. We will study pathogenic microorganisms and their role in human disease, human immunology, symptoms and treatment of microbial infection, and preventative measures against microbial infection. This course includes at home lab exercises which highlight key concepts in Microbiology.	Cowan, Marjorie K. Microbiology: A Systems Approach. 3rd Edition. McGraw-Hill: New York. ISBN: 9780073522524 Custom Lab Kit from eScienceLabs.com (please use the “find my kit” button) which is \$269.00; please enter this code [SLKIT6010] to ensure that you purchase the correct Lab.



StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials
<b>Technology</b>					
<a href="#">Introduction to Programming in C++</a>	CS	101	4	The course objective is to introduce programming in C++ and review the core computer programming concepts of variables, branching, loops, vectors, and functions; introduce object-oriented programming with classes and inheritance and covers use pointers and streams; and teach a variety of good coding practices, including iterative development, code formatting, and variable naming schemes.	Programming in C++, Zyante, Fall 2013 edition. ☑ Course book provided along with the course.
<a href="#">Information Technology Fundamentals</a>	IT	101	4	The IT Fundamentals course offers an overview of IT concepts including: hardware, software, networks, IT careers and skills, databases and ethics with an emphasis on applications of IT in business. The course incorporates multiple current scenarios to help students more clearly recognize the importance of the information and apply their knowledge. Multiple “Professional Perspectives” videos are included to provide insight to students from current IT professionals working in the field.	No text

StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials

StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials
<b>Languages</b>					
<a href="#">Spanish I</a>	SPAN	101	4	Introduction to the Spanish language. Emphasis is placed on auditory comprehension, basic speech production, reading comprehension, and composition. Grammar and vocabulary are taught through dynamic immersion and textbook reading and assignments, the focus is on using Spanish as a means of communication. Present, future, preterit, and imperfect tenses will be introduced.	"Dorwick, Thalia, Ana Maria Perez Girones, Anne Becher, and Casilde Isabelli. Puntos De Partida, 9th Edition. McGraw-Hill Publishing, 2011. ISBN 9780073385419.
<a href="#">Spanish II</a>	SPAN	102	4	Introduction to the Spanish language Part II. Emphasis is placed on auditory comprehension, basic speech production, reading comprehension, and composition. Grammar and vocabulary are taught through dynamic immersion and textbook reading and assignments, the focus is on using Spanish as a means of communication. Imperfect and perfect tenses and the subjunctive mood will be introduced.	Dorwick, Thalia, Ana Maria Perez Girones, Anne Becher, and Casilde Isabelli. Puntos De Partida, 9th Edition. McGraw-Hill Publishing, 2011. ISBN 9780073385419. Students may wish to purchase a English/Spanish dictionary to help with their studying. Also Rosetta Stone software will be used to enhance students' oral and written understanding of the language (integrated into course interface).

StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials
<b>College Prep</b>					
<a href="#">Introductory Algebra</a>	MAT	099	N/A	Introductory Algebra takes the learner through topics that teach the basics of algebra. Real-life scenarios students can relate to are used to teach difficult concepts and topics. After a pre-algebra review, this course focuses on the basics of algebra and includes math vocabulary and notation, operations with numbers, fractions, decimals, percentages, and quadratic equations. Students also learn to read and interpret graphs.	Dugopolski, Mark. Elementary Algebra, 6th edition. McGraw-Hill, 2009. ISBN 9780077224790.

StraighterLine Course Title	Course Prefix	Course Number	Number of Credits	Content Description	Textbook & Additional Materials
<a href="#">Developmental Writing</a>	ENG	099	N/A	This course examines basic principles of effective college-level writing through drafting and revising sentences, paragraphs, and essays. Topics to improve sentence structure and clarity include grammar, punctuation, and word choice. In addition to learning proper research techniques, students explore various writing genres including narration, cause and effect, compare and contrast, definition, and argumentation.	No Required Text
<a href="#">Student Success</a>	SUCCESS	101	3	This course prepares you for the challenges of higher education. It introduces you to various strategies for learning and other skills that are often overlooked when planning for college. You will conduct self-assessments to become familiar with the styles of learning that best suit you. You will become proficient in time management, listening and reading skills, writing techniques, public speaking, memory abilities, and test-taking strategies. You will also explore the following topics: decision making, choosing a major, problem-solving techniques, diversity issues, technology and computer skills, relationship building, managing your finances, remaining healthy, and designing a career portfolio. All of these skills will provide you with the tools necessary to be successful in today's college environment.	Feldman, Robert S. Power Learning: Strategies for Success in College and Life, 3rd edition. McGraw-Hill, 2007. ISBN 0-07-325200-X.

## Annex B

From time to time StraighterLine will make academic changes to its existing courses and/or add new courses.

For academic changes to existing courses, StraighterLine will provide a list of the proposed changes. College will have up to 45 days to approve or disapprove of those changes. Should StraighterLine not receive an answer within the 45 day comment period, StraighterLine will assume that the College approves of the changes.

For new courses, StraighterLine will provide a description of a new course. College will have up to 45 days to approve the course for listing. If no answer is received within the 45 day comment period, StraighterLine will assume that the College wants the course listed.