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.  
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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  
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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.  
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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; cc: bsmith@straighterline.com  
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If to College:  
Pathways College  
320 N. Halstead St., Pasadena, CA, 91107  
Email: registrar@pathwayscollege.org cc: 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.  
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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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Annex A  
Minimum Grade  
StraighterLine Course Title Number  
ACE Partner College Grade to (Letter,  
(Click for Content Description Course Code Partner College Course Title of Credits  
Credits Course Code Earn Transfer  
Textbook & Additional Materials) to Award  
Credits Credit, P/F)  
Business  
Accounting I ACC 101 3 Principles of Accounting I BUS111 3 C TR  
Accounting II ACC 102 3 Principles of Accounting II BUS112 3 C TR  
Managerial Accounting ACC 150 3  
Financial Accounting ACC 151 3  
Introduction to Business BUS 101 3 Introduction to Business BUS101 3 C TR  
Business Communication BUS 105 3  
Business Ethics BUS 106 3 Business Ethics BUS222 3 C TR  
Business Law BUS 110 3 Business Law BUS221 3 C TR  
Organizational Behavior BUS 120 3 Organizational Change BUS102 3 C TR  
Principles of Management BUS 201 3  
Economics I: Macroeconomics ECON 101 3 Principles of Macroeconomics BUS211 3 C TR  
Economics II: Microeconomics ECON 102 3 Principles of Microeconomics BUS212 3 C TR  
Personal Finance FIN 101 3 Personal Financial Management BUS201 3 C TR  
English  
English Composition I ENG 101 3 Composition ENG101 3 C TR  
English Composition II ENG 102 3  
Humanities and Social Science  
Introduction to Religion REL 101 3  
Cultural Anthropology ANTH 101 3 Anthropology of Change ANT201 3 C TR  
Western Civilization I CIV 101 3  
Western Civilization II CIV 102 3  
Survey of World History CIV 102 3 World History and Cultures HIS250 3 C TR  
Introduction to Criminal Justice CJ 101 3  
Introduction to Communications COM 101 3 Speech Communications COM101 3 C TR  
Introduction to Philosophy PHIL 101 3  
American Government: National, State, and  
American Government POLS 101 3 POL201 3 C TR  
Local  
Introduction to Psychology PSY 101 3 Principles of Psychology PSY101 3 C TR  
Introduction to Sociology SOC 101 3  
United States History I USHIST 101 3  
United States History II USHIST 102 3 United States History HIS201 3 C TR  
8  
Annex A  
Minimum Grade  
StraighterLine Course Title Number  
ACE Partner College Grade to (Letter,  
(Click for Content Description Course Code Partner College Course Title of Credits  
Credits Course Code Earn Transfer  
Textbook & Additional Materials) to Award  
Credits Credit, P/F)  
9  
Annex A  
Minimum Grade  
StraighterLine Course Title Number  
ACE Partner College Grade to (Letter,  
(Click for Content Description Course Code Partner College Course Title of Credits  
Credits Course Code Earn Transfer  
Textbook & Additional Materials) to Award  
Credits Credit, P/F)  
Mathematics  
College Algebra MAT 101 3 College Algebra MAT201 3 C TR  
Business Statistics MAT 150 3  
Precalculus MAT 201 3  
Introduction to Statistics MAT 202 3 Statistics LIB141 3 C TR  
General Calculus I MAT 250 3  
General Calculus II MAT 251 3  
Science  
Introduction to Biology BIO 101 3  
BIO 101 and  
Introduction to Biology and Lab 4  
BIO 101L  
Anatomy & Physiology I BIO 201 3 Human Genetics BIO301 3 C TR  
Anatomy & Physiology I with Lab BIO 201L 4  
Anatomy & Physiology II BIO 202 3  
Anatomy & Physiology II with Lab BIO 202L 4  
Microbiology BIO 250 3  
Microbiology Lab BIO 250L 4  
General Chemistry I CHEM 101 3  
CHEM 101 and  
General Chemistry I and Lab 4  
CHEM 101L  
First Aid/CPR MED 101 3  
Medical Terminology MEDTERM 101 3  
Introduction to Nutrition NUTRI 101 3  
Personal Fitness & Wellness PE 101 3  
Pharmacology I PHARM 101 3  
Pharmacology II PHARM 102 3  
General Physics I PHY 250 3  
General Physics I with Lab PHY 250L 4  
General Physics II PHY 251 3  
General Physics II with Lab PHY 251L 4  
Intro to Environmental Science ENV 101 3 Introduction to Environmental Science GEO101 3 C TR  
10  
Annex A  
Minimum Grade  
StraighterLine Course Title Number  
ACE Partner College Grade to (Letter,  
(Click for Content Description Course Code Partner College Course Title of Credits  
Credits Course Code Earn Transfer  
Textbook & Additional Materials) to Award  
Credits Credit, P/F)  
Technology  
Introduction to Programming in C++ CS 101 4  
Information Technology  
IT 101 3  
Fundamentals  
Languages  
Spanish I SPAN 101 4  
Spanish II SPAN 102 4  
College Prep  
Introductory Algebra MAT 099  
Developmental Writing ENG 099  
Student Success SUCCESS 101 3  
11  
StraighterLine Course Course Number  
Content Description Textbook & Additional Materials  
Course Title Prefix Number of Credits  
Mathematics  
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 Barnett, Raymond. College Algebra, 8th edition,  
MAT 101 3  
College Algebra examined, and linear equations and inequalities are discussed. Students learn to graph linear, McGraw-Hill, 2008, ISBN: 9780072867381  
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.  
This course provides a working knowledge of precalculus and its applications. It begins with a review Barnett, Raymond A., Michael R. Ziegler, and Karl E.  
of algebraic operations. Emphasis is on solving and graphing equations that involve linear, Byleen. Precalculus, 6th edition, McGraw-Hill, 2008,  
MAT 201 3 polynomial, exponential, and logarithmic functions. Students learn to graph trigonometric and ISBN: 9780073312637  
Precalculus  
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.  
The course objective is to allow the student to organize, summarize, interpret, and present data This course does not require a text. The primary  
using graphical and tabular representations; and apply principles of inferential statistics. Topics resources for this course are listed  
include methods of sampling; concepts of probability; probability distributions; normal, t-, and chi- below which are free, online materials.  
square distributions; confidence intervals; hypothesis testing; correlation and regression. Focus is on ● Rice University: David M. Lane et al.’s Online Statistics  
selecting and applying appropriate statistical tests, determining reasonable inferences, and Education: An  
Introduction MAT 202 3 predictions from a set of data. Interactive Multimedia Course of Study  
to Statistics ● Introductory Statistics  
● Missouri State University: David W. Stockburger’s  
Introductory Statistics:  
Concepts, Models, and Applications  
● Khan Academy’s “Statistics Videos”  
This course is designed to familiarize students with the basic concepts of business statistics and Lind, Douglas A., Marchal, William A. and Samuel A.  
provides a comprehensive overview of its scope and limitations. Students perform statistical Wathen. Basic Statistics for Business and Economics,  
analysis of samples, compute the measures of location and dispersion, and interpret them for 7th edition, McGraw-Hill/Irwin, 2010, ISBN:  
descriptive statistics. Linear regression, multiple regression, and correlation analysis are performed, 9780077384470  
Business MAT 150 3 as is model building, model diagnosis, and time series regression using various models. Basic  
Statistics 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.  
This course is designed to acquaint students with calculus principles such as derivatives, integrals, "Students may choose between four (4) textbooks  
limits, approximation, applications and modeling, and sequences and series. During this course which all correspond to General Calculus I: Larson, R.,  
General MAT 250 3  
students will gain experience in the use of calculus methods and learn how calculus methods may Hostetler, R. P., and Edwards, B. Calculus, 8th edition,  
Calculus I  
be applied to practical applications. Brooks Cole, 2005. ISBN: 9780618502981  
DSMDB-2364553v02  
General Calculus II is designed to acquaint students to calculus principles such as derivatives, "Students may choose between four (4) textbooks  
integrals, limits, approximation, applications and modeling, and sequences and series. During this which all correspond to General Calculus II:  
General MAT 251 3  
course students will gain experience in the use of calculus methods and learn how calculus methods  
Calculus II  
may be applied to practical applications.  
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StraighterLine Course Course Number  
Content Description Textbook & Additional Materials  
Course Title Prefix Number of Credits  
Business  
BUS 101 3 Concepts, principles, and operations of the private enterprise system are identified in this course. Nickels, William G., James M. McHugh, and Susan M.  
Students compare and contrast sole proprietorships, partnerships, and corporations, and they McHugh. Understanding Business, 8th edition. McGraw-  
learn the advantages and disadvantages of each. This course also discusses the functions of Hill, 2008. ISBN 9780073105970  
Introduction to  
modern business management, marketing, and ethics and social responsibility. Human resource  
Business  
management is described as well as how employers can motivate their employees. Bookkeeping,  
accounting, financial management, and financial statements are also examined.  
BUS 106 3 Business Ethics provides an introduction to business ethics. Part philosophy and part business, Hartman, Laura P. and Joseph R. DesJardins. Business  
the course covers a wide array of ethical issues arising in contemporary business life. Major Ethics: Decision-Making for Personal Integrity & Social  
theoretical perspectives and concepts are presented, including ethical relativism, utilitarianism, Responsibility, 1st edition, McGraw-Hill, 2008. ISBN:  
Business Ethics  
and deontology. The lessons explore employee issues and responsibilities, leadership and 9780073136868  
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.  
BUS 120 3 Organizational Behavior is designed to provide students with an opportunity to explore the McShane, Steven L. and Mary Ann Von Glinow.  
behavior of individuals, groups, and organizations within today’s dynamic work environment. Organizational Behavior, 4th edition, McGraw-  
Specific topics include communications, motivations, leadership, power structure, and Hill/Irwin, 2008, ISBN: 9780073049779  
Organizational  
organizational culture.  
Behavior  
BUS 110 3 This course is designed to familiarize students with various kinds of laws, key elements of the "Barnes, A. James, Terry M. Dworkin, and Eric L.  
American Constitution, and the concepts of the various schools of jurisprudence. Ethics, values, Richard. Law for Business, 10th edition,  
morality, law, and the various ethical theories are compared and contrasted, and the need for McGraw-Hill/Irwin, 2009, ISBN: 9780073524931.  
Business Law  
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.  
BUS 201 3 This course is designed to help students understand the major functions of management "Bateman, Thomas S. and Scott A. Snell. Management:  
(planning, organizing, leading, and controlling) and the significance of each function in Leading and Collaborating in a Competitive World, 7th  
relationship to the existence of the company. This course describes how companies use edition, McGraw-Hill/Irwin, 2007, ISBN:  
Principles of  
management to set and accomplish goals through individuals, groups, and other types of 9780072923308.  
Management  
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.  
DSMDB-2364553v02  
ECON 101 3 Macroeconomics looks at the big picture of the performance of the national economy and its "McConnell, Campbell R. and Stanley L. Brue.  
links to the global economy. This course is designed to examine many basic tools economists use, Macroeconomics: Principles, Problems, and Policies,  
such as the economic perspective, fundamental concepts, graphing skills, and an overview of the 17th edition. McGraw-Hill, 2008. ISBN 9780073273082.  
Economics I:  
interrelated components of the United States economy. It explains the importance of supply and  
Macroeconomics  
demand, economic measures, growth, employment and inflation, and how these relate to the Study Guide: McConnell-Brue: Study Guide for use with  
business cycle and the health of the economy. It develops the knowledge of aggregate Macroeconomics, 17th Edition. McGraw-Hill, 2008.  
expenditures and aggregate supply and demand, which have a specific macroeconomic point of ISBN 9780073273204"  
reference. In addition to issues affecting the United States, the course examines various  
international issues important in today’s global economy.  
ECON 102 3 Microeconomics is the analysis of the manner in which markets resolve the problem posed by the "Microeconomics, 17th Edition Campbell R McConnell,  
reality of scarce resources. A model of efficiency is constructed and is analyzed through the topics University of Nebraska---Lincoln Stanley L Brue, Pacific  
of demand, supply, production, distribution, consumer choice, the behavior of the firm, and Lutheran University, 2008. ISBN-13 9780073273099.  
Economics II:  
market structure. A consideration of market failures and the role of government in a market-  
Microeconomics  
driven society completes the analysis. Other topics include international trade and finance. 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.  
BUS 105 3 Business Communication is a practical course that examines principles of communication in the Lesikar, Raymond V., Marie E. Flatley, and Kathryn  
workplace. It introduces the student to common formats, such as the memo, letter, and report. It Rentz. Business Communication: Making Connections in  
helps the student review his or her writing skills to gain greater mastery of grammar, mechanics, a Digital World, 12th, McGraw-Hill/Irwin, 2010, ISBN:  
Business  
and style. The student is exposed to techniques for writing informational, persuasive, sales, 9780073377797  
Communication  
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.  
ACC 101 3 This course focuses on ways in which accounting principles are used in business operations. Wild, John J., Kermit D. Larson, and Barbara Chiapetta.  
Students learn to identify and use Generally Accepted Accounting Principles (GAAP), ledgers and Fundamental Accounting Principles, Volume 1, 19th  
journals, and steps of the accounting cycle. This course introduces bank reconciliation methods, edition. McGraw-Hill/Irwin, 2009. ISBN 9780073379548  
Accounting I  
balance sheets, assets, and liabilities. Students also learn about financial statements, including  
assets, liabilities, and equity. Business ethics are also discussed.  
ACC 102 3 Accounting II expands on what the student learns in Accounting I by focusing on corporate Wild, John J., Kermit D. Larson, and Barbara Chiapetta.  
accounting. This course discusses how corporations are structured and formed, with an emphasis Fundamental Accounting Principles, Volume 2, 19th  
on corporate characteristics. Stocks, bonds, notes, purchase investments and analysis of financial edition. McGraw-Hill/Irwin, 2009. ISBN 9780073379548  
Accounting II  
statements are included, as well as an in-depth look at managerial accounting. Statements of  
cash flow, budgets, and budget management are also examined.  
ACC 150 3 Managerial Accounting on the identification, gathering, and interpretation of information for Hilton, Ronald W. Managerial Accounting: Creating  
planning, controlling, and evaluating the performance of a business. This course studies the Value in a Dynamic Business Environment, 9th edition,  
measurement of the costs of producing goods or services and how to analyze and control these McGraw-Hill/Irwin, 2011, ISBN: 9780078110917  
Managerial  
costs. This course analyzes managerial accounting principles and systems through both process  
Accounting  
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.  
DSMDB-2364553v02  
ACC 151 3 Students in this course explore basic accounting concepts and procedures and the interpretation "Wild, John J., and Barbara Chiappetta. Financial and  
Financial of financial statements. The principles of accrual and deferral accounting are presented, including Managerial Accounting, 4th edition,  
Accounting 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.  
StraighterLine Course Course Number of  
Content Description Textbook & Additional Materials  
Course Title Prefix Number Credits  
English Composition  
ENG 101 3 This course helps students develop quality writing skills by explaining and identifying the steps Langan, John. College Writing Skills, 7th edition.  
involved in the writing process. Five types of writing are examined–compare/contrast, McGraw-Hill, 2008. ISBN 9780073384092.  
argumentative, persuasive, narrative, and descriptive. The importance of proper grammar,  
English  
punctuation, and spelling is highlighted. Students also learn research techniques, as well as how  
Composition I  
to edit and revise their work.  
ENG 102 3 As a continuation of English Composition I, this course focuses on analysis and argument while Any authorized version of Mary Shelley's Frankenstein  
devoting attention to academic researched writing, critical thinking across the curriculum, published in 1818. ISBN: 9780743487580.  
citation, and documentation. Students will use a variety of readings to develop several modes of  
English  
writing including evaluation, literary analysis, classification, media analysis, illustration, and  
Composition II  
researched-based writing.  
DSMDB-2364553v02  
StraighterLine Course Course Number of  
Content Description Textbook & Additional Materials  
Course Title Prefix Number Credits  
Humanities  
CIV 101 3 This course provides students with a comprehensive overview of the development of early Chambers, Mortimer, Barbara Hanawalt, Theodore  
civilizations from Neolithic times to 1715. Early and contemporary Western cultures are Rabb, Isser Woloch, Raymond Grew, and Lisa Tiersten.  
compared and contrasted, as are major religious, social, and political reforms. Other topics The Western Experience, Volume I, 9th edition.  
Western  
include the religious influence of Judaism and the Bible, the rise and fall of ancient Greece, and McGraw-Hill 2006. ISBN: 9780073259994  
Civilization I  
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.  
CIV 102 3 This course provides students with a comprehensive overview of concepts, people, and events Chambers, Mortimer, Barbara Hanawalt, Theodore  
that shaped Western culture from the eighteenth to the twenty-first centuries. Topics include: Rabb, Isser Woloch, Raymond Grew, and Lisa Tiersten.  
the rise of Eastern and Western Europe; the Enlightenment-era philosophies; the impact of the The Western Experience, Volume II, 9th edition,  
Western  
French Revolution on political, social, and economic world order; and the effects of the industrial McGraw-Hill, 2007, ISBN: 9780073260006.  
Civilization II  
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.  
Survey of World CIV 103 3 "Survey of World History explores the 5,000-year history of human societies, with a focus on the  
History 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.  
CJ 101 3 This course examines the past, present, and future of the American criminal justice system. Bohm, Robert M. and Keith N. Haley. Introduction to  
Topics discussed include how laws are created: the history and types of law enforcement; Criminal Justice. 4th edition. New York, NY, McGraw-  
structure of the court system; and the changing philosophies of the American correctional Hill, 2006. ISBN: 9780072961164  
Introduction to  
system. Students also examine the role of legal precedent, the death penalty, prison life, and the  
Criminal Justice  
juvenile justice system.  
FIN 100 3 This course will equip you to understand, plan, and manage your financial affairs. It will focus on Kapoor, Jack, Les Dlabay and Robert J. Hughes. Focus on  
the development of practical methods of organizing your financial information, interpreting your Personal Finance. 3rd Edition. McGraw-Hill/Irwin, 2009.  
personal financial position and cash flow, developing achievable and worthwhile goals, and ISBN 9780073382425  
Personal  
implementing actionable plans and risk management techniques to meet those goals. Specific  
Finance  
topics to be covered include money management, insurance, and investing.  
DSMDB-2364553v02  
StraighterLine Course Course Number of  
Content Description Textbook & Additional Materials  
Course Title Prefix Number Credits  
PSY 101 3 Introduction to Psychology provides a general survey of psychology including the relationship Lahey, Benjamin B. Psychology: An Introduction, 10th  
between biology and behavior, such as how stress impacts personal health. Other topics edition. McGraw-Hill, 2009. ISBN 9780073531984  
introduced in the course include intelligence and reasoning, personality, gender and sex,  
Introduction to  
memory, ethics, and research methods.  
Psychology  
18  
SOC 101 3 This course provides a broad overview of sociology and how it applies to everyday life. Major Hughes, Michael and Carolyn L. Kroehler. Sociology: The  
theoretical perspectives and concepts are presented, including sociological imagination, culture, Core, 8th edition, McGraw-Hill, 2008. ISBN:  
deviance, inequality, social change, and social structure. Students also explore the influence of 9780073528120  
Introduction to  
social class and social institutions, such as churches, education, healthcare, government,  
Sociology  
economy, and environment. The family as a social structure is also examined.  
USHIST 101 3 This course focuses on the characteristics of societies existing in the Americas prior to 1861. Brinkley, Alan, The Unfinished Nation: A Concise History  
Students learn about European exploration and colonization of the New World and they examine of the American People, Volume I, 5th edition, McGraw-  
the impact on Europe, Africa, and the young United States. The emergence of political, religious, Hill, 2004. ISBN: 0073513237  
United States  
economic, and social institutions is discussed. Specific causes of the American Revolution are  
History I  
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.  
USHIST 102 3 This course provides an overview of the history of the United States and its effects on American Brinkley, Alan. The Unfinished Nation: A Concise History  
society from Reconstruction following the Civil War to the post-9/11 era. Students apply of the American People, 5th edition, McGraw-Hill, 2004.  
historical research skills to major themes in American history and evaluate the successes and ISBN: 9780073513232  
United States  
failures of various Reconstruction plans. Factors that led to the rise of Populism, American  
History II  
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.  
POLS 101 3 “We the people of the United States, in order to form a more perfect union…” These are the first "Patterson, Thomas E. The American Democracy, 8th  
words of the United States Constitution, the country’s most important government document. edition. McGraw-Hill, 2008. ISBN: 9780073103495  
What did the framers of this document envision as a “more perfect union?” In this course, you  
American  
will explore the result of their vision—the American government. In this course students will  
Government  
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.  
DSMDB-2364553v02  
ANTH 101 3 This course provides a solid introduction for students who are new to the branch of cultural "Kottak, Conrad Phillip. Mirror for Humanity: A Concise  
anthropology. Students are presented with all the basic information pertinent to the field. The Introduction to Cultural Anthropology, 7th edition,  
topics discussed include: Relevant anthropological theories, Ethnocentrism and culture, Language McGraw-Hill, 2009, ISBN: 9780073531045  
Cultural  
and communication, Economic and political systems, Kinship and descent, Marriage and family,  
Anthropology  
Gender and sexuality, Race and ethnicity, Religion and belief systems, The effects of colonialism  
and industrialization, and Globalization.  
MED 101 3 This course is designed to teach non-medical personnel how to recognize and treat life- "NSC, National Safety Council. Advanced First Aid, CPR  
threatening emergencies, assess the victim, and treat cardiovascular emergencies and external & AED Textbook. National Safety Council/ McGraw-Hill,  
and internal injuries. This course also covers emergencies in remote locations and childbirth 2011, ISBN: 9780879123079.  
First Aid/CPR  
emergencies.  
COM 101 3 This course introduces students to the theories and principles of speech communication from a "Pearson, Judy, Paul Nelson, Scott Titsworth, and Lynn  
wide range of perspectives. The evolution of communication theory is examined and Harter. Human Communication, 4th edition, McGraw-  
foundational principles, such as the communication process, perception, verbal and nonverbal Hill, 2010. ISBN: 9780073406800"  
Introduction to  
Communications 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.  
PHIL 101 3 This course is a critical introduction to the field of philosophical inquiry. After defining philosophy "Moore, Brooke Noel and Kenneth Bruder. Philosophy:  
and identifying the major fields of philosophical study, the course examines the history of The Power of Ideas, 7th edition, McGraw- Hill , 2008.  
Western thought, from the famous Greek philosophers up to the cutting-edge intellectuals of ISBN: 9780073535722"  
Introduction to  
today. The course then dives into various thematic topics, including metaphysics, epistemology,  
Philosophy  
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.  
REL 101 3 This course provides students with a comprehensive overview of cultural religious phenomena in "Molloy, Michael. Experiencing the World's Religions:  
a global world. Commonalities and differences among religious traditions and contexts are Tradition, Challenge, and Change,  
analyzed, and various religious traditions and points of view are compared and contrasted.  
Introduction to  
Philosophical formulations, sacred writings, religious experiences, ethics, rituals, and art are also  
Religion  
discussed.  
PE 101 3 This course explores numerous topics related to overall lifestyle, health, fitness and aging. Concepts of Physical Fitness. Corbin et al. 12th Edition,  
Specific topics focus on understanding personal choice and the responsibility for health and 2004. McGraw Hill Publishers. ISBN:  
wellness through lifestyle choices. Topics include personal risk assessment, understanding health 9780072843743, Selected readings will be placed online  
Personal  
care costs, weight control, flexibility and stress management. The course culminates with the and laboratory experiences require access to some  
Fitness &  
development of a personal health and fitness plan. Throughout the course selected practical basic  
Wellness  
experiences, such as fitness assessments, are provided to guide the learning process. exercise facilities, weight room, exercise machines, a  
gym or sports field/track, etc.  
DSMDB-2364553v02  
StraighterLine Course Course Number of  
Content Description Textbook & Additional Materials  
Course Title Prefix Number Credits  
Science  
CHEM 101 3 This course is designed to familiarize students with the basic principles of chemistry. The course Chang, Raymond. General Chemistry: The Essential  
begins with an analysis of matter and its components, stoichiometry, and intermolecular force Concepts, 6th edition, McGraw-Hill, 2010, ISBN:  
and phase changes. Properties of liquids, solids, and gasses are also explored. This foundation is 9780077354718.  
General  
used to examine solubility, colligative properties of solutions, chemical reactions, quantum  
Chemistry I  
theory and atomic structure, and chemical periodicity. Other topics include main group and  
transition elements.  
CHEM 101 and 4 This course is designed to familiarize students with the basic principles of chemistry. The course "Chang, Raymond. General Chemistry: The Essential  
101L begins with an analysis of matter and its components, stoichiometry, and intermolecular force Concepts, 6th edition, McGraw-Hill, 2010, ISBN:  
and phase changes. Properties of liquids, solids, and gasses are also explored. This foundation is 9780077354718.  
General  
used to examine solubility, colligative properties of solutions, chemical reactions, quantum  
Chemistry I and  
theory and atomic structure, and chemical periodicity. Other topics include main group and Chemistry Kit 4 from eScienceLabs.com (Price $98)"  
Lab  
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.  
BIO 101 3 Introductory Biology is an introductory course in the biological sciences. Topics included are cell Mader, Sylvia S. Inquiry into Life, 12th edition, McGraw-  
structure and function, bioenergetics, DNA structure and function, cell reproduction, taxonomy, Hill, 2008, ISBN: 9780073309330  
evolution, ecology, and an overview of the anatomy and physiology of the major organ systems.  
Introductory  
Biology  
BIO 101 and 4 Students will learn fundamental biological skills, such as classifying living organisms and assessing "Mader, Sylvia S. Inquiry into Life, 12th edition,  
101L their effect on the biosphere; describing the chemical composition of cells and analyzing the McGraw-Hill, 2008, ISBN: 9780073309330  
various cellular-level processes; stating the different types of cells and distinguishing between  
Introductory  
mitosis and meiosis; comparing and contrasting the Mendelian and chromosomal patterns of Biology Lab Kit 4 from eScienceLabs.com (Price $98)"  
Biology and Lab  
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.  
DSMDB-2364553v02  
BIO 201 3 Anatomy and Physiology I with Lab provides a comprehensive look at the human body’s structure VanPutte, Cinnamon, Jennifer Regan, and Andrew  
Anatomy & and functions. Topics include organization of the body, characteristics of life, anatomical Russo. Seeley’s Anatomy & Physiology, 9th edition,  
Physiology I terminology, how the body maintains homeostasis, the relationship of chemistry to anatomy and McGraw-Hill, 2011, ISBN: 9780077350031  
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.  
BIO 201L 4 Anatomy and Physiology I with Lab provides a comprehensive look at the human body’s structure "VanPutte, Cinnamon, Jennifer Regan, and Andrew  
Anatomy & and functions. Topics include organization of the body, characteristics of life, anatomical Russo. Seeley’s Anatomy & Physiology, 9th edition,  
Physiology I terminology, how the body maintains homeostasis, the relationship of chemistry to anatomy and McGraw-Hill, 2011, ISBN: 9780077350031  
with Lab 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 Custom lab kit from http://esciencelabs.com. Students  
disorders are discussed, and as well as the cause, detection, and treatment of them. Students will should enter “SLAP111” on the home page to order the  
also perform and complete content complementary at home labs with accompanying kit."  
assessments as a lab component to this course.  
BIO 202 3 Building on Anatomy and Physiology I, this course examines major parts of the body and how VanPutte, Cinnamon, Jennifer Regan, and Andrew  
they work independently as well as together. The reproductive system is discussed as well as Russo. Seeley’s Anatomy & Physiology, 9th edition,  
stages of human development. Students learn about the lymphatic system and the three lines of McGraw-Hill, 2011, ISBN: 9780077350031  
Anatomy &  
defense the body has against pathogens. Also explained are the cardiovascular, digestive,  
Physiology II  
respiratory, and urinary systems as well as nutrition, metabolism, body fluid balances, and aging.  
BIO 202L 4 Building on Anatomy and Physiology I, this course examines major parts of the body and how "VanPutte, Cinnamon, Jennifer Regan, and Andrew  
they work independently as well as together. The reproductive system is discussed as well as Russo. Seeley’s Anatomy & Physiology, 9th edition,  
stages of human development. Students learn about the lymphatic system and the three lines of McGraw-Hill, 2011, ISBN: 9780077350031  
Anatomy &  
defense the body has against pathogens. Also explained are the cardiovascular, digestive,  
Physiology II  
respiratory, and urinary systems as well as nutrition, metabolism, body fluid balances, and aging. Custom lab kit from http://esciencelabs.com. Students  
with Lab  
Students will also perform and complete content complementary at home labs with should enter “SLAP211” on the home page to order the  
accompanying assessments as a lab component to this course. kit."  
MEDTERM 101 3 This course introduces elements of medical terminology, such as the entomology of words used Thierer, Nina; Breitbard, Lisa. Medical Terminology:  
to describe the human body. Students learn to apply proper terminology and spelling for major Language for Health Care, 3rd edition. McGraw-Hill,  
pathological conditions. This course identifies and explains the terms used for the integumentary, 2010. ISBN: 9780077302344  
Medical  
respiratory, nervous, reproductive, endocrine, urinary, digestive, lymphatic, hematic, immune,  
Terminology  
and musculoskeletal systems. It compares and contrasts the different body systems. Students  
define and describe the function of each system of the body.  
NUTRI 101 3 This course explores: Wardlaw, Gordon M. and Anne M. Smith.  
• The types of nutrients you need Contemporary Nutrition, Updated Eighth Edition,  
• How your body uses nutrients McGraw-Hill. ISBN: 9780077354817  
Introduction to  
• How nutrition affects your health  
Nutrition  
• How your nutrient needs change at different stages of your life  
This course also explores how psychology, society, and your own values and beliefs affect what  
and how you eat.  
DSMDB-2364553v02  
PHARM 101 3 This course introduces pharmacology as the study of drugs. The course begins with an Hitner, Henry and Barbara Nagle. Pharmacology: An  
explanation of therapeutic and adverse effects, in addition to the basic operation of the nervous Introduction, 6th edition, McGraw-Hill, 2011. ISBN:  
Pharmacology I system. Then, several body systems and the conditions that affect them are reviewed, with 9780073520865  
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.  
PHARM 102 3 This course continues the study of pharmacology. Several major body systems are covered, Hitner, Henry and Barbara Nagle. Pharmacology: An  
Pharmacology including the cardiovascular, urinary, respiratory, gastrointestinal, and reproductive systems, Introduction, 6th edition, McGraw-Hill, 2011. ISBN:  
II with particular emphasis on the endocrine and immune systems. The components and functions 9780073520865  
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.  
PHY 250 3 This course will start with a descriptive approach. You will first learn about kinematics-the branch This course does not require a text.  
General Physics of mechanics that describes motion.  
I  
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.  
PHY 250L 4 This course will start with a descriptive approach. You will first learn about kinematics-the branch This course does not require a text. Custom Lab Kit  
General Physics of mechanics that describes motion. from eScienceLabs.com (please use the “find my kit”  
I with Lab button) which is $169.00; please enter this code  
From mechanics you’ll move to the study of energy, power, and momentum. These concepts will [SLKIT2018] to ensure that you purchase the correct  
be defined rigorously. You’ll learn how Newton’s laws need to be modified in order to avoid Lab.  
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.  
PHY 251 3 Welcome to the NROC™ General Physics course. This course is designed to acquaint students Students may choose any one of the texts listed below  
with topics in classical electricity and magnetism. The course emphasizes problem solving to complete this course.  
General Physics including calculus, and there are numerous interactive examples throughout helping students to ● Serway, Raymond A. College Physics, 6th edition.  
II learn about magnetism, electricity, optics, and atomic physics. Brooks Cole, 2003. ISBN: 978-  
0534492588  
● Tippens, Paul E. Physics. 6th edition. McGraw-Hill  
1999. ISBN: 978-0078203404  
● Giancoli, Douglas C. Physics: Principles with  
Applications, 6th edition. Prentice Hall,  
2004. ISBN: 978-0130606204  
DSMDB-2364553v02  
PHY 251L 4 Welcome to the NROC™ General Physics course. This course is designed to acquaint you with Students may choose any one of the texts listed below  
topics in mechanics and classical electricity and magnetism. The course covers two semesters. to complete this course.  
The first semester is devoted to Newtonian mechanics including: kinematics, laws of motion, ● Serway, Raymond A. College Physics, 6th edition.  
General Physics  
work and energy, systems of particles, momentum, circular motion, oscillations, and gravitation. Brooks Cole, 2003. ISBN: 978-  
II with Lab  
The second semester discusses the topics of electricity and magnetism. The course emphasizes 0534492588  
problem solving including calculus, and there are numerous interactive examples throughout. ● Tippens, Paul E. Physics. 6th edition. McGraw-Hill  
You will also gain laboratory experience through interactive lab simulations and wet labs. 1999. ISBN: 978-0078203404  
● 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.  
ENV 101 3 This course provides students with a comprehensive overview of the basic principles and unifying Enger, Eldon D. and Bradley F. Smith. Environmental  
concepts of environmental science. Various ecosystems are described, and conservation efforts Science: A Study of Interrelationships,  
are evaluated. Other topics include the importance of maintaining biodiversity, human 12th edition, McGraw-Hill, 2009, ISBN: 978-  
Introduction to  
population growth and demography, and the problems of urbanization in developed and 0073383200.  
Environmental  
developing countries. Techniques of sustainable agriculture are evaluated, as are techniques for  
Science  
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.  
BIO 250 3 This course is designed to teach microbiology as it applies to the health care field. We will study Cowan, Marjorie K. Microbiology: A Systems Approach.  
pathogenic microorganisms and their role in human disease, human immunology, symptoms and 3rd Edition. McGraw-Hill: New  
treatment of microbial infection, and preventative measures against microbial infection. York. ISBN: 9780073522524  
Microbiology  
BIO 250L 4 This course is designed to teach microbiology as it applies to the health care field. We will study Cowan, Marjorie K. Microbiology: A Systems Approach.  
pathogenic microorganisms and their role in human disease, human immunology, symptoms and 3rd Edition. McGraw-Hill: New  
treatment of microbial infection, and preventative measures against microbial infection. This York. ISBN: 9780073522524 Custom Lab Kit from  
Microbiology  
course includes at home lab exercises which highlight key concepts in Microbiology. eScienceLabs.com (please use the “find my kit” button)  
with Lab  
which is  
$269.00; please enter this code [SLKIT6010] to ensure  
that you purchase the correct  
Lab.  
DSMDB-2364553v02  
StraighterLine Course Course Number of  
Content Description Textbook & Additional Materials  
Course Title Prefix Number Credits  
Technology  
CS 101 4 The course objective is to introduce programming in C++ and review the core computer Programming in C++, Zyante, Fall 2013 edition.  
Introduction to programming concepts of variables, branching, loops, vectors, and functions; introduce object- (cid:0) Course book provided along with the course.  
Programming oriented programming with classes and inheritance and covers use pointers and streams; and  
in C++ teach a variety of good coding practices, including iterative development, code formatting, and  
variable naming schemes.  
IT 101 4 The IT Fundamentals course offers an overview of IT concepts including: hardware, software, No text  
Information networks, IT careers and skills, databases and ethics with an emphasis on applications of IT in  
Technology business. The course incorporates multiple current scenarios to help students more clearly  
Fundamentals 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.  
StraighterLine Course Course Number of  
Content Description Textbook & Additional Materials  
Course Title Prefix Number Credits  
25  
StraighterLine Course Course Number of  
Content Description Textbook & Additional Materials  
Course Title Prefix Number Credits  
Languages  
SPAN 101 4 Introduction to the Spanish language. Emphasis is placed on auditory comprehension, basic "Dorwick, Thalia, Ana Maria Perez Girones, Anne  
speech production, reading comprehension, and composition. Grammar and vocabulary are Becher, and Casilde Isabelli. Puntos De Partida, 9th  
taught through dynamic immersion and textbook reading and assignments, the focus is on using Edition. McGraw-Hill Publishing, 2011. ISBN  
Spanish I  
Spanish as a means of communication. Present, future, preterit, and imperfect tenses will be 9780073385419.  
introduced.  
SPAN 102 4 Introduction to the Spanish language Part II. Emphasis is placed on auditory comprehension, Dorwick, Thalia, Ana Maria Perez Girones, Anne Becher,  
basic speech production, reading comprehension, and composition. Grammar and vocabulary and Casilde Isabelli. Puntos De  
are taught through dynamic immersion and textbook reading and assignments, the focus is on Partida, 9th Edition. McGraw-Hill Publishing, 2011. ISBN  
Spanish II  
using Spanish as a means of communication. Imperfect and perfect tenses and the subjunctive 9780073385419.  
mood will be introduced. 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 Course Number of  
Content Description Textbook & Additional Materials  
Course Title Prefix Number Credits  
College Prep  
MAT 099 N/A Introductory Algebra takes the learner through topics that teach the basics of algebra. Real-life Dugopolski, Mark. Elementary Algebra, 6th edition.  
scenarios students can relate to are used to teach difficult concepts and topics. After a pre- McGraw-Hill, 2009. ISBN 9780077224790.  
algebra review, this course focuses on the basics of algebra and includes math vocabulary and  
Introductory  
notation, operations with numbers, fractions, decimals, percentages, and quadratic equations.  
Algebra  
Students also learn to read and interpret graphs.  
26  
StraighterLine Course Course Number of  
Content Description Textbook & Additional Materials  
Course Title Prefix Number Credits  
ENG 099 N/A This course examines basic principles of effective college-level writing through drafting and No Required Text  
revising sentences, paragraphs, and essays. Topics to improve sentence structure and clarity  
include grammar, punctuation, and word choice. In addition to learning proper research  
Developmental  
Writing techniques, students explore various writing genres including narration, cause and effect,  
compare and contrast, definition, and argumentation.  
SUCCESS 101 3 This course prepares you for the challenges of higher education. It introduces you to various Feldman, Robert S. Power Learning: Strategies for  
strategies for learning and other skills that are often overlooked when planning for college. You Success in College and Life, 3rd edition. McGraw-Hill,  
will conduct self-assessments to become familiar with the styles of learning that best suit you. 2007. ISBN 0-07-325200-X.  
You will become proficient in time management, listening and reading skills, writing techniques,  
Student  
public speaking, memory abilities, and test-taking strategies. You will also explore the following  
Success  
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.  
27  
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.  
DSMDB-2364553v02