LONG BEACH CITY COLLEGE

CATALOG 2019 - 2020 ADDENDUM

VIII– SPRING 2020

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NEW NONCREDIT CERTIFICATES OF COMPLETION

READING

Certificate of Completion, Reading in the Health Sciences (Plan Code: 4615)

The Certificate of Completion in Reading in the Health Sciences will provide students with an opportunity to prepare for success in health science programs. Students will be supported by a reading instructor and develop critical reading skills to understand and apply the concepts presented in health science textbooks. Students will also learn how to monitor and clarify their thinking while taking written and multiple-choice assessments. Upon successful completion students will be equipped to take health science courses, complete necessary assessments such as ATI TEAS, and apply study habits to their health science courses at LBCC and beyond. Students will be required to take BIO 602 and READ 602 simultaneously.

Program Student Learning Outcomes:

- Apply varied reading strategies to comprehend and retain fundamentals of health sciences related to anatomy and physiology.

REQUIRED COURSES		HOURS
BIO 602	Introduction to Health Career Sciences	36
READ 602	Reading for Health Career Sciences	27
Total Hours		63

ADMINISTRATION OF JUSTICE

Certificate of Completion, Security Guard Training (Plan Code: 4801)

The Security Guard Training noncredit Certificate of Completion is designed for students pursuing employment as a registered security guard or private security officer and shall follow the standards prescribed by section 7583.6(b) of the Business and Professions Code. The certificate will provide the student with the required training for state licensure as a Security Guard through the Bureau of Security and Investigative Services and provides the option for students to take the state mandated licensure exam in class. Upon completion of this training and successfully passing the state exam, the student may apply to the state for licensure as a Security Guard. Licensure is contingent on completing the training, obtaining a passing score on the state exam and a Livescan. This program prepares students for careers in Private and Proprietary Security: Private Security Guard, Loss Prevention/Assets Protection Specialist, Proprietary Security Officer, and Proprietary Investigator.

Program Student Learning Outcomes:

- Demonstrate the skills and knowledge relevant to the position of State Security Officer.

REQUIRED COURSES		HOURS
ADJUS 600	Powers of Arrest/Weapons of Destruction	9
ADJUS 601	Public Relations & Liability	9
ADJUS 602	Communication/Observation/Documentation	9
Subtotal Hours		27

IN ADDITION, complete EIGHTEEN (18) hours from the following

ADJUS 603	Search, Seizure, Scene Preservation	9
ADJUS 604	Officer Safety & First Aid CPR	9
ADJUS 605	Conflict Management & Crowd Control	9
Subtotal Hours		18
Total Hours		45

NEW NONCREDIT COURSES

BIO 602 0.0 Units
Introduction to Health Career Sciences
36 hours lecture
Corequisite: READ 602
Grading: LBCC Non-Graded Course
This course provides instruction of literacy and science skills in preparation for prerequisite courses such as Human Anatomy, Physiology, and Microbiology, and prepares students to have good work habits on the job.

READ 602 0.0 Units
Reading for Health Career Sciences
27 hours lecture
Grading: LBCC Non-Graded Course
This course provides literacy instruction in preparation for prerequisite courses such as Human Anatomy, Physiology, and Microbiology, and prepares students to use reading skills within their careers.

2019-2020 CATALOG CORRECTIONS AND UPDATES

Faculty Approved Administrative Modifications

The following two courses were first published in the **Fall 2019 Catalog Addendum**; faculty are modifying the course subject area from NUTR (Nutrition) to FT (Food Technology)

Page 24

NUTR 651
FROM
NUTR 651 Cake Decorating Techniques
TO
FT 651 Cake Decorating Techniques

NUTR 652 Cake Decorating
FROM
NUTR 652 Cake Decorating Techniques
TO
FT 652 Cake Decorating Techniques

Page 125-126
Associate in Science, Construction Technology (Plan Code: 2948)
AND
Certificate of Achievement, Construction Technology (Plan Code: 3948)
Replace CONST 203 with ELECT 253

Page 206
ACCTG 1A - Principles of Accounting
FROM
The course presents the study of methods and techniques used in analyzing, recording and summarizing those procedures used in preparing a balance sheet along with the statements of income, retained earnings and cash flow for a corporation. Further, this course describes and illustrates financial accounting principles including classification of accounting activities, recording of financial transactions, along with the presentation of the four basic financial statements for internal and external users with an emphasis on the corporate form business entity.
TO
This course is the study of accounting as an information system, examining why it is important and how it is used by investors, creditors, and others to make decisions. The course covers the accounting information system, including recording and reporting of business transactions with a focus on the accounting cycle, the application of generally accepted accounting principles, the financial statements, and statement analysis. Includes issues relating to asset, liability, and equity valuation, revenue and expense recognition, cash flow, internal controls and ethics.

ACCTG 1B - Principles of Accounting
FROM
Topics in this course include accounting theory and practice for manufacturing, departmental, and cost accounting techniques; performance evaluation; profit reporting and analysis; interpretation of financial statements and budgets; product pricing and performance evaluation; capital investment analysis; and business ethics. This course provides students with information and techniques used by management in evaluating the daily operations and related costs of a business, in planning future operations, making decisions, and developing overall business strategies.
TO
This course is the study of how managers use accounting information in decision-making, planning, directing operations, and controlling. Focuses on cost terms and concepts, cost behavior, cost structure and cost-volume-profit analysis. Includes issues relating to cost systems, cost control, profit planning and performance analysis in manufacturing and service environments. This course also provides students with techniques used by management in evaluating daily operations and related costs of a business in planning future operations, making decisions, and developing overall business strategies.

Page 226
ART 33 - Jewelry/Metalwork Practicum
FROM
Jewelry/Metalwork Practicum
Recommended Preparation: ART 30 and 31
Corequisite: ART 34 or 35 or 36 or 37 or 38 or 50 or 51 or 52 or 60 or 61 or 62 or 63
TO
Jewelry/Metalwork Practicum
Recommended Preparation: ART 30 and 31
Corequisite: None

Page 333
HS 72A
FROM
Prerequisite: HS 41 and 43 and 46 and 48 and 50 and 252
TO
Prerequisite: HS 41 and HS 43 and HS 50 and HS 252

Page 302
ESL 810A Catalog Description:
FROM
This course is designed for ESL students in the reading (ESL 860-861) and/or writing (ESL 54/56, ENGL 801 A /B) classes.
TO
This course is designed for ESL students in the reading (ESL 860-861) and/or writing (ESL 54X/56X, ENGL 801A /B) classes.

Page 303
ESL 810B Catalog Description:
FROM
This course is designed for ESL students in the reading (ESL 862-863/READ 82) and/or writing (ESL 33/34, ENGL 105, 1) classes.
TO
This course is designed for ESL students in the reading (ESL 862-863/READ 82) and/or writing (ESL 33X/34X, ENGL 105, 1) classes.

Page 355
LIB 230
Remove “Formerly LIB 204” from catalog description; these courses are not equivalent.

Page 383
PSYCH 2
FROM
Prerequisite: PSYCH 1 and STAT 1 or STAT 1H
TO
Prerequisite: PSYCH 1 and STAT 1 or STAT 1H or MATH 21B

2019-2020 Catalog Corrections

The following are corrections to the **Long Beach City College 2019-2020 Catalog**

Pages 12, 73, and 92
"Alternate Fuel Vehicles" should be titled "Alternative Fuel Vehicles"

Pages 98-99
Associate in Arts, Art (Plan Code: 1194)
ART 35 course unit value should be 3 units
All restricted elective statements for the concentrations in the Associate in Arts Degree in Art (Plan Code: 1194) should read as follows:
"In addition to the above 36 units, complete…"

Page 100
Certificate of Accomplishment, Fundamentals of Digital Media Arts (Plan Code: 4194)
R_TV 14 course unit value should be 3 units
Total Units should be 15.5

Page 125
Associate in Science (A.S.) Degree, Computer Technology (Plan Code: 2126)
COSW 20 course title should be Front End Website Development

Page 128
Associate in Science (A.S.) Degree, Culinary Arts (Plan Code: 2147)
LEARN 11 should be LEARN 811 Introduction to Study Skills

Page 130
Associate in Science (A.S.) Degree, Database Management (Plan Code: 2127)
COSW 20 course title should be Cloud Computing in Amazon Web Services

Page 132-133
Associate in Science (A.S.) Degree, Diagnostic Medical Imaging (Radiologic Technology) (Plan Code: 2612)
AND
Certificate of Achievement, Diagnostic Medical Imaging (Radiologic Technology) (Plan Code: 3612)

For Second Year Summer Session, DMI 40C should be 6 units
For Second Year Spring Semester, LEARN 11 should be 3 units
Total Units (in program) should be 73.5
Total Units (including Prerequisite) should be 83.5

Page 136
Certificate of Achievement, Drafting: Architectural - Advanced Skills (Plan Code: 3909)
MATH 805 course unit value should be 4 units

Page 137
Associate in Science (A.S.) Degree, Drafting: Mechanical Design (Plan Code: 2913)
CAD 60 course unit value should be 3 units
CAD 60 course title should be Geometric Dimensioning and Tolerancing
Subtotal Units for Required Courses should be 10
Subtotal Units for "In Addition, Complete ONE (1) course…" should be 2-4
Major Total Units should be 17-22

Page 137-138
Certificate of Achievement, Drafting: Mechanical Design - Core Skills (Plan Code: 3907)
Total Units should be 19-24

Page 139-141
Associate in Science (AS) Degree, Electrical Technology (Plan Code: 2920)
AND
Certificate of Achievement, Electrical Technology (Plan Code: 3920)
Program of study should be as follows:

REQUIRED COURSES		UNITS
ELECT 202	Electrical Mathematics	3
ELECT 253	OSHA Standards for Construction Safety	2
ELECT 204	First Semester Fundamentals of DC Electricity	4
ELECT 225	Algebra & Trigonometry for Technician	4
ELECT 209	Second Sem. Fund of Motor/Generators	4
ELECT 240	Introduction to the National Electrical Code	3
ELECT 212	Third Sem. Fund of AC Electricity	4
ELECT 435A	Motor Control Wiring and Troubleshooting	2
ELECT 214	Fourth Semester AC Principles & Pract	4
ELECT 245	Electrical Code - Commercial	3
ELECT 250	Electrical Code - Industrial	3
ELECT 242	Electrical Code - Grounding	1.5
Subtotal Units		37.5

IN ADDITION, complete SEVEN (7) units from the following courses:

CISCO 250	Communications Cabling Installation	2
CISCO 251	Introduction to Networking	2

CISCO 252	Routing and Switching Essentials	2
CISCO 253	Scaling Networks	2
CISCO 254	Connecting Networks	2
ELECT 41	Technical Applications of Minicomputers	2
ELECT 227	Variable Speed Drive Fundamentals	2
ELECT 230A	Robotics Technology-Design	2
ELECT 230B	Robotics Technology- Integration	2
ELECT 261	Introduction to Renewable Energy	2
ELECT 262	Solar 1- Grid-Tied Solar Photovoltaics	3
ELECT 263	Solar 2- Advanced Solar Photovoltaics	3
ELECT 271	Electrical Cost Estimating 1	3
ELECT 275	Electrical Pipe Bending	1
ELECT 277	Blueprint Reading for Electricians	3
ELECT 280	Traffic Signals Systems 1	3
ELECT 284	Traffic Signal Controllers & Digital Systems	3
ELECT 435B	Programmable Logic Controllers (PLC) 1	2
Subtotal Units		7
Total Units		44.5

Page 141
Certificate of Achievement, Electrical Apprenticeship Preparation (Plan Code: 3954)
ELECT 204 course unit value should be 4 units

Certificate of Accomplishment, Network Cabling Specialist (Plan Code: 4089)
CISCO 250 course unit value should be 2 units
Total Units should be 2

Certificate of Accomplishment, CISCO Certified Network Associate (Plan Code: 4091)
For CISCO 251, 252, 253, and 254 course unit values should be 2 units
Total Units should be 8

Page 142
Certificate of Accomplishment, Solar Photovoltaics Installation and Design (Plan Code: 4920)
Remove ELECT 261 from Required Courses
Total Units should be 6

Page 147
Associate in Science, Electrical Technology, Solar Installation and Maintenance (Plan Code: 2994)
ELECT 475 should be ELECT 275 Electrical Pipe Bending

Page 147-148
Associate in Arts Elementary Teacher Education for Transfer Degree (A.A.-T.),
(Plan Code: 5019B/5019C)

For List B, should be “In Addition, select ONE course (3 units)…”

Page 151
Associate in Arts (A.A.) Degree, English, Language and Literature (Plan Code: 1395)
ENGL 24, 43A, and 43B course unit values should be 4 units

“Associate in Arts (A.A.) Degree, English, Creating Writing” should be titled “…English, Creative Writing”

Page 152-153
ESL 640 course title should be English for Everyday 0
ESL 641 course title should be English for Everyday 1
ESL 642 course title should be English for Everyday 2
ESL 643 course title should be English for Everyday 3
ESL 644 course title should be English for Everyday 4
ESL 645 course title should be English for Everyday 5

Page 154
“Certificate of Completion, Intermediate Grammar” should be “Certificate of Competency…”

Page 172-173
Associate in Arts in Kinesiology for Transfer Degree (A.A.-T.), (Plan Code: 5004B/5004C)
Subtotal Units should be 7-11.

Page 176
Associate in Arts, Linguistics (Plan Code: 1398)
LING 1 course title should be Linguistics 1

Page 180
Certificate of Achievement, Metal Fabrication Technology: Core Skills (Plan Code: 3982)
Under “RECCOMENDED but not required” MTFAB 223 should be 2 units

Page 188
Associate in Science (A.S.), Nursing: Vocational/Practical (Plan Code: 2630)
Remove ADN 225 as recommended course

Page 189
Certificate of Accomplishment, Nursing Assistant (Plan Code: 4630)
“Completion of course VN216…” should be “Completion of course VN215…
Required Course should be VN 215
Total Units should be 6

Certificate of Accomplishment, Home Health Aide (Plan Code: 4631)
“…before attending VN215…” should be “…before attending VN216…”

Required Course should be VN 216
Total Units should be 1.5

Page 195-196
Associate in Arts Degree (A.A.), Radio/Television Broadcast News (Plan Code: 1251)
AND
Certificate of Achievement, Radio/Television Broadcast News (Plan Code: 3251)
R_TV 8 should be 3 units
Subtotal Units for Required Courses should be 14.5
Total Units in the Major should be 32.5

Page 196-198
Associate in Arts (A.A.) Degree, Radio/Television Performance (Plan Code: 1252)
R_TV 8 should be 3 units
R_TV 30 should be 2.5 units
Subtotal Units for Required Courses should be 14.5
Total Units in the Major should be 32

Associate in Arts Degree, Radio/Television Producer (Plan Code: 1253)
AND
Certificate of Achievement, Radio/Television Producer (Plan Code: 3253)
R_TV 8 should be 3 units
R_TV 25 should be 2.5
R_TV 30 should be 2.5 units
Remove R_TV 13 and R_TV 34 as restricted electives for "IN ADDITION, COMPLETE…"
R_TV 216 correct title should be Non-Linear Video & Film Editing
Subtotal Units for Required Courses should be 14.5
Total Units in the Major should be 35.5

Certificate of Achievement, Radio/Television Multimedia Production (Plan Code: 3254)
R_TV 8 should be 3 units
Subtotal Units for Required Courses should be 14.5
Total Units should be 27.5

Page 198-199
Associate in Arts in Sociology for Transfer Degree (A.A.-T.), (Plan Code: 5001B/C)
Program of study should be as follows:

REQUIRED CORE COURSES		UNITS
SOCIO 1/1H	Introduction to Sociology/Honors	3

IN ADDITION, complete TWO (2) courses from the following:

SOCIO 2	Modern Social Problems	3
STAT 1/1H	Elementary Statistics/Honors	4

PSYCH 2	Research Methods for Psychology	4
Subtotal Units		10-11
IN ADDITION, complete TWO (2) courses from LIST A:		
LIST A		
Any REQUIRED CORE course not used above		3-4
SOCIO 40	Sociology of the Family	3
SOCIO 11	Race & Ethnic Relations in the U.S.	3
PSYCH 11	Social Psychology	3
Subtotal LIST A Units		6-7

IN ADDITION, complete ONE (1) course from LIST B:		
LIST B		
Any course not used above		3-4
PSYCH 1	Introduction to Psychology	3
ANTHR 2	Cultural Anthropology	3
GEOG 2	Elements of Cultural Geography	3
Subtotal LIST B Units		3-4
Total Units in the Major		19-20

Page 200
Associate of Arts Degree in Theatre-Acting Academy (A.A.), (Plan Code: 1272)
Under Fourth Semester Required Courses:
TART 205 should be 3.5 units
TART 50 should be TART 50/3

Page 201-202
Associate in Science (A.S.), Web Development (Plan Code: 2128)
AND
Certificate of Accomplishment, Web Developer (Plan Code: 4131)
COSW 20 course title should be Front End Website Development

Page 217
ANAT 1 (from C-ID BIOL 110 to BIOL 110 B)

Page 231
ART 90
FROM
Transferable to UC or CSU; see counselor for limitations
TO
Transferable to CSU

Page 237
BIO 1A (from C-ID BIOL 135 to BIOL 135 S)
BIO 1B (from C-ID BIOL 135 to BIOL 135 S)

Page 243
CDECE 48 (from C-ID CDEV 100 to CDEV 110)

Pages 247-248
CHEM 1A (from C-ID CHEM 120 to CHEM 110/CHEM 120 S)
CHEM 1B (from C-ID CHEM 120 to CHEM 120 S)
CHEM 12A (from C-ID CHEM 150/CHEM 160 to CHEM 150/CHEM 160 S)
CHEM 12B (from C-ID CHEM 160 to CHEM 160 S)

Page 322
GEOL 2L (from C-ID GEOL 100 to GEOL 100 L)

Page 338-339
JOURN 10 (from C-ID JOURN to JOUR)
JOURN 20 (from C-ID JOURN to JOUR)
JOURN 35 (from C-ID JOURN to JOUR)
JOURN 80 (from C-ID JOURN to JOUR)

Page 381
PHYSI 1 (from C-ID BIOL 120 to BIOL 120 B)

Page 383
PSYCH 2 (from C-ID PSYCH 205 to PSY 205 B)

2019-2020 Catalog Updates

Addition of C-ID Descriptors for the following courses:

Page 207
ADJUS 2 (C-ID AJ 110)

Page 217
ANTHR 1 (C-ID ANTH 110)
ANTHR 1H (C-ID ANTH 110)

Page 222
ART 1H (C-ID ARTH 110)

Pages 222-223
ART 2 (C-ID ARTH 120)
ART 2H (C-ID ARTH 120)

Page 242
CDECE 19 (C-ID ECE 220)

Page 247
CHEM 2 (C-ID CHEM 101)

Page 250
COMM 25 (C-ID COMM 150)
COMM 30 (C-ID COMM 140)

Page 288
ENGL 3 (C-ID ENGL 105)
ENGL 3H (C-ID ENGL 105)

Pages 290-291
ENGL 41 (C-ID ENGL 130)
ENGL 42 (C-ID ENGL 135)
ENGL 44 (C-ID ENGL 140)

Pages 311-312
FILM 20 (C-ID FTVE 130)
FILM 21 (C-ID FTVE 150)

Page 316
F_N 21 (C-ID NUTR 120)

Pages 321-322
GEOG 40 (C-ID GEOG 125)
GEOL 2 (C-ID GEOL 100)
GEOL 3 (C-ID GEOL 111)
GEOL 3H (C-ID GEOL 111)
GEOL 10 (C-ID GEOL 121)

Page 324
HIST 1A (C-ID HIST 170)
HIST 1BH (C-ID HIST 180)

Page 326
HIST 11H (C-ID HIST 140)

Page 338
JOURN 5 (C-ID JOUR 150)

Page 340
JOURN 86 (C-ID JOUR 131)
JOURN 87 (C-ID JOUR 131)
JOURN 88 (C-ID JOUR 131)

Pages 357-360
MATH 28 (C-ID MATH 120)
MATH 70 (C-ID MATH 220)
MATH 70H (C-ID MATH 220)
MATH 80 (C-ID MATH 230)
MATH 84 (C-ID MATH 240/MATH 250)

Page 371
MUSIC 40H (C-ID MUS 100)

Page 376
PHIL 10 (C-ID SJS 120)
PHIL 12 (C-ID PHIL 110)

Page 379
PHYS 3B (C-ID PHYS 210)
PHYS 3C (C-ID PHYS 215)

Page 380
PHYS 4 (C-ID PHYS 140)

Page 388
R_TV 14 (C-ID FTVE 130)

Page 392
SOCIO 11H (C-ID SOCI 150)
SOCIO 17 (C-ID SOCI 140)

Page 22 of Fall 2019 Catalog Addendum
PHIL 1 (C-ID SJS 130)

Page 81

Revised Catalog Rights - Curriculum Committee/Board of Trustee Approval

Catalog Rights

Each year, the LBCC Catalog is updated with the most current information including graduation and course requirements for degrees and certificates. Catalog Rights protect students from being held to additional requirements that may be added to a subsequent catalog.

Selecting a Catalog Year

Students are required to select a major within their first year at Long Beach City College. If a student is undeclared or undecided on their major, LBCC Career Services and Career Counselors are available to help the student.

A student may follow the catalog requirements that were in effect at the time they begin taking classes at LBCC or follow the catalog requirements in effect for subsequent years, providing that they maintain continuous enrollment. When a student selects an academic year (fall through summer), the corresponding requirements contained within that catalog, or catalog addenda, must be followed.

Application of Catalog Rights

As soon as the student selects a catalog year to follow, it is in their best interest to inform the college. Catalog rights are maintained by receiving a letter grade of A, B, C, D, F, P, NP, W, MW, EW, or I on the official transcript for at least one course in the primary terms of fall or spring per academic year. Documented military withdrawal (MW) and excused withdrawal (EW) are not considered an interruption of enrollment.

Catalog rights are not in effect when a program requires that a student complete specific courses within an established time frame or when career and technical education requirements change due to industry standards. Catalog rights do not apply to the certification of general education (GE) requirements for transfer; courses used for GE Certification must be on an approved GE Plan at the time they are taken. General Education Plans may be found at https://www.lbcc.edu/post/general-education-patterns.

Continuous Enrollment

Continuous enrollment is used to determine a student's Catalog Rights. Continuous enrollment is defined as enrollment in at least fall or spring of the academic year at LBCC, or any other regionally accredited higher education institution after having initially enrolled at LBCC. Any of the following academic symbols entered on an LBCC transcript constitutes continuous enrollment: A, B, C, D, F, P, NP, W, EW, MW, RD, or I. Students should consult with their counselor for current information or the degree appeal process for extenuating circumstances.

If transferring to a California State University (CSU) or University of California (UC), continuous enrollment rules will be defined by the receiving institution.

Academic Renewal

If a student is granted academic renewal for a primary term, that term will be counted as meeting continuous enrollment.

Inactivated or Discontinued Programs

If a student decides to change their major, a previously inactivated or discontinued program cannot be selected as a major regardless of catalog rights.

In the event that a student has declared a major and the corresponding program is to be inactivated or discontinued, the student will be notified each year by the Counseling Department of the following:

1) There will be a teach-out period of no longer that 5 years;
2) Course substitutions may be provided by the department to satisfy the requirements, or
3) The student will be assisted to help select a major that contains the highest percentage of courses that have been completed, or
4) The student will be redirected to other community colleges in the area that provide the award, and
5) The college cannot award a degree or certificate when a program has been inactivated at the Chancellor's Office.