



Long Beach City College
Advisory Committee Minutes for the
Library & Information Science Baccalaureate
Degree Proposal

Friday April 11, 2025

Chaired by Dr. Colin Williams, MLIS, Ed.D

Librarian/Professor and Chair of the Committee on Curriculum & Instruction

Long Beach City College

Contents

Attendance	3
University, College, Employers, and Student Membership	3
Long Beach City College Stakeholders	3
Agenda	4
Minutes	5
LBCC’s Current Associate Degree Curriculum & Overview	5
Enrollment, Declared Majors, Success & Completion Rates	5
Legislative Context	5
Components of the California Community College Chancellor’s Office Baccalaureate Degree Program Application	6
Accreditation Approval	6
Non-Duplication with CSU and UC Systems	6
Workforce Need/Demand Analysis	6
Labor Market Data Assessment Report	7
Advisory Board Recommendation	7
Regional Consortia Recommendation	7
Consultation with Regional Employers and Colleges	8
Administrative Funding Plan	8
Student Interest	8
Curriculum	8
LBCC’s Proposed Baccalaureate Degree Draft Application & Timeline for Submission	9
Feedback, Discussion, Suggestions for Improvement	10
Vote to Approve the Proposed Application	11
Adjournment	11
Appendix A	12
Committee Vote	12
Appendix B	13
Job Listings, SOC Codes, Requirements	13
Appendix C	17
Draft Curriculum	17
Appendix D	20
Zoom Meeting Chat	20

Attendance

University, College, Employers, and Student Membership

Alexis Pavenik, California State University Long Beach (CSULB), Librarian

Kari Darby, California State University Long Beach (CSULB), Librarian

Carolyn Caffrey, California State University Dominguez Hills (CSUDH), Librarian

Ruth Wallach, University of Southern California (USC), MMLIS Program Academic Director

Walter Butler, Santa Monica College, Director of Library and Information Services

Kenneth Simon, Pasadena City College, Library Chair/Librarian

Patty Quach, San Bernardino Valley College, Dean of Academic Success & Learning Services

Maria Notarangelo, San Bernardino Valley College, Co-Chair, Library Technology Program

Stacy Rollstin-Weiland, San Bernardino Valley College. Victor Valley College, Librarian

April Cunningham, Palomar College, Instruction Librarian

Solimar Sala, Museum of Latin American Art Library

Luisa Leija, Long Beach Public Library, Senior Librarian of Diversity, Equity, and Inclusion

Jordan Daley, San José State University (SJSU), Student

Leslie Schweinler, Long Beach City College Library Technician Program, Student

Long Beach City College Stakeholders

Kenna Hillman, Long Beach City College, Dean of Academic Affairs

Colin Williams, Librarian & Curriculum Committee Chair

Dele Ladejobi, Librarian & Department Head

Ruben Amador, Librarian

Donna Harris, Librarian

Antoinette Avila, Librarian

lawrence mamita, Librarian

Allison Burch, Librarian

Cynthia Orozco, Librarian

Camtu Cao, Library Technician

Jeff Sabol, Librarian

Angela Cititzen-Payne, Librarian

Joshua Sanchez, Librarian

Agenda

9:00am

LBCC's Current Associate Degree Curriculum & Overview

- Declared Majors
- Success Rates in Program Courses
- Completion Rates

9:15am

Legislative Context

9:20am

Components of the California Community College Chancellor's Office
Baccalaureate Degree Program Application

9:30am

LBCC's Proposed Baccalaureate Degree Draft Application & Timeline for Submission

9:45am

Feedback, Discussion, Suggestions for Improvement

10:15am

Vote to Approve the Proposed Application

10:30am

Adjournment

Minutes

LBCC's Current Associate Degree Curriculum & Overview

C Williams introduced himself and members of the Advisory Committee, thanking them for the time and dedication to supporting the program application. He stated the goal of the meeting, which was to present and gather feedback on the proposal for a Bachelor of Science in Library and Information Science. There are several impetus for the proposed program: First, positions in the region (e.g., Library Specialist, Senior Library Assistant) are increasingly requiring a bachelor's degree; second, the program would prepare graduates for the increasingly technological nature of information settings; third, many professionals and employees in library sciences must attain a bachelor's degree – this program would help to serve as a magnet for students interested in information sciences; fourth, there is demonstrated workforce need supported by Labor Market Information (LMI); fifth, Long Beach City College would be the first community college in the nation to offer a baccalaureate degree in this field and fill a growing gap in the educational opportunities for our students.

The goal is to complete the application and submit by the August 15, 2025 deadline.

C.Williams provided an overview of the existing Associate Degree in Library Technician with a Career Technical Education (CTE) TOP Code * 1602.00 – Library Technician (Aide). Having an established associate degree for at least two years is an important prerequisite for applying for a baccalaureate degree.

Recent curriculum development has incorporated a Certificate of Achievement and four noncredit Certificates of Completion. Over the past four years, these programs have seen increased enrollment and completion rates.

Enrollment, Declared Majors, Success & Completion Rates

Altogether, enrollment in the Library Technician programs is up from an unduplicated headcount of 80 students in the program during Fall 2020 to 200 students in Spring 2024 (150% increase).

The number of declared majors has also risen from 104 in 2019-2020 to 218 in 2023-2024 (109% increase).

The program boasts an impressive average success rate of 77%, beating both institution-set-standards and local stretch goals.

Completions for the programs are on the rise, from 20 total program awards in 2020-2021 to 52 total awards in 2023-2024 (160% increase).

Legislative Context

C Williams provided context for the legislative impetus and opportunity behind the application for a baccalaureate degree program. The Chancellor's Office awards 30 application each year, 15 from the January and 15 from the August deadlines.

Components of the California Community College Chancellor's Office Baccalaureate Degree Program Application

C. Williams provided an overview of the application and important components. The application process includes several foundational elements, a number of which involve the advisory committee's input and perspective.

Accreditation Approval

An important and necessary step in the application is noting the approval, or potential approval, from the Accrediting Commission for community & Junior Colleges (ACCJC).

C. Williams noted that his research has indicated that there will be no need to seek accreditation from the American Library Association (ALA), as the organization only accredits masters level programs. The general consensus from the members was that this is correct.

Non-Duplication with CSU and UC Systems

C. Williams noted that there are no duplication concerns, as is required by the application, which requires applicants to verify if the program is offered at California State Universities or University of California campuses.

While there are masters level degrees neighboring universities, the duplication concerns in regards to the application are exempt from master's level curriculum. C Williams noted that it will be important to continue to work with master's level partners to ensure a minimal reduction of curricular overlap between the bachelor's and master's courses.

Long Beach City College would not need to seek accreditation approval from the American Library Association (ALA) as the organization only accredits master's level programs in library and information science.

"To date, there are 24 states and 187 community colleges that offer workforce bachelor's degrees to their communities. However, per the Community College Baccalaureate Association's national inventory of community college baccalaureate degree programs, there are none in the field of Library Science. And according to the Association of College and Research Libraries' data, California hosts the largest inventory of library certificate programs in the nation. These certificate programs can serve as a springboard into baccalaureate degrees, but those students who wish to continue their library studies have to transfer out of state in order to pursue that path" (Butler, 2025).

Workforce Need/Demand Analysis

C. Williams noted that the TOP code has limitations, as students would be able to find employment in numerous fields besides library or information science designators. He lauded Yesenia de Santos and Andrew Gonzalez for their research into locating jobs that require a bachelor's degree and align with the program curriculum and outcomes. This has helped to give an expanded view on an increased number of jobs that the students would be eligible for.

C. Williams highlighted data from Walter Butler and Santa Monica City College's letter of support, noting that "Currently, the educational landscape for library staff is reliant on certificate programs. Although these programs are highly valuable, as an administrator, we seek candidates that have well-rounded educational backgrounds. A certificate program provides the very specific, library-focused skills and knowledge needed, but do not supply the more general knowledge and deeper experiences gained through a program infused with general education requirements. Library workers identified by the Standard

Occupation Classification as “library assistants” (SOC code 43-4121) have a broad range of educational backgrounds, but the highest concentration is seen at the baccalaureate level at 29%. To expand this further, the highest concentration of educational attainment for library technicians and library assistants collectively is at the baccalaureate level at 27%. These positions are what the certificate programs prepare students for, but the data succinctly demonstrates that the majority of working library staff hold baccalaureate degrees. Students with a focus on a career in libraries need these bachelor programs, and LBCC could help address this need through the provision of a Library Science baccalaureate degree, which is found nowhere else in California’s public higher education landscape.”

Importantly, offering this baccalaureate degree will afford students a low-cost, accessible bachelor’s program that acts as a magnet for those students and professionals who want to work in libraries and information settings and need a bachelor’s degree to do so in any case.

Y. de Santos provided an overview of the jobs that require bachelor’s degrees, expanding the field into which students can enter with this degree.

Labor Market Data Assessment Report

Labor Market Information (LMI) data must be pulled using the Taxonomy of Programs (TOP) Code associated with the proposed program. For Library Science, the applicable TOP Code is 1601.00, which refers to a general introduction to the structures and procedures of acquiring and organizing collections of resource materials in print and other media, as well as conducting research using those resources.

According to the Lightcast report, while there is a slightly lower number of Library Technician jobs in Los Angeles and Orange Counties compared to the national average, the data also shows that earnings for Library Technicians in this region are higher than average. Although many job postings in the report do not list a bachelor's degree as a requirement, additional education can lead to increased salaries and provide access to leadership opportunities within libraries and information centers.

Data from the Centers of Excellence is forthcoming and will be reviewed once available. C Williams noted that the TOP code has limitations, as students would be able to find employment in numerous fields besides library or information science designators. He lauded Yesenia de Santos and Andrew Gonzalez for their research into locating jobs that require a bachelor’s degree and align with the program curriculum and outcomes. This has helped to give an expanded view on an increased number of jobs that the students would be eligible for.

- C. Caffrey emphasized that California State Dominguez Hills Library often hires Library Services Specialists at the 2 and 3 level, which require a bachelor’s degree, and that the proposed curriculum (particularly digitization and information retrieval courses) would make graduates more prepared and more likely to stay in those roles compared to MLIS holders, who tend to leave for faculty positions.
- K. Hillman shared that through a "REACH" grant, another program arranged for graduates to be guaranteed interviews at employer sites. She suggested implementing a similar employment partnership model for this bachelor’s degree program.
- R. Amador spoke passionately about the demand for a flexible, affordable bachelor’s program, especially for working students, parents, and non-traditional learners.

Advisory Board Recommendation

C. Williams noted the importance of the recommendation from advisory committee members. Minutes will be used to submit the program to the Los Angeles Regional Consortium for recommendation.

Regional Consortia Recommendation

This important step involving the Los Angeles Regional Consortium (LARC) allows regional colleges to review to proposal. It ensures that the degree will not excessively duplicate offerings in the region or negatively impact sister colleges.

Consultation with Regional Employers and Colleges

Vital to the application, and to the LARC, demonstrates that the applicant has researched and engaged with sister colleges.

Administrative Funding Plan

C. Williams noted that several questions, related to the hiring of faculty, the strategic planning of the curriculum scheduling, and the investigation of equipment and capital outlay are included and addressed in the Administrative Funding Plan.

Student Interest

C. Williams thanked the students in the Library Technician programs for participating in the interest survey, where 101 students have offered their support for the program by answering relevant questions.

89% of student respondents (89 out of 101) report being “very interested” in pursuing a Bachelor's degree in Library Science if it was offered at LBCC. Online delivery was preferred by most respondents, and several students cited cost, flexibility, and interest in MLIS advancement as motivators. Some relevant quotes from students include:

“As Greg Lucas, California State Librarian, mentioned, Strong Libraries build Strong Communities. A program that promotes and provides more knowledge and skills for library education benefits everyone.”

“I will be graduating in December of this year with my AS in Library Science! I would love to continue toward a bachelors!!!”

“This is an excellent opportunity for me. I would love to complete my degree but cannot afford to do so at a four-year college.”

“Supporting this because it will also be a path for students to earn their MLIS after they graduate with a bachelor's degree.”

“Aiming for a masters in library science is hard, but being able to have a bachelors or associates is much more doable.”

Curriculum

C. Williams offered a detailed review of the courses and unit distribution for the upper- and lower-division coursework in the program. The program structure is as follows:

34 units Lower Division GE (Cal-GETC)
9 units Upper Division GE
18 units Lower Division Major
45 units Upper Division Major
14 units electives
Total: 120 units

Highlights of Proposed Upper Division Courses included digitization, information retrieval, serving communities & organizations, and leadership & project management and a Capstone/Work Experience or Research Project course.

Members of the committee asked several questions and raised points of conversation including:

- W. Butler asked to ensure consideration that the curriculum includes well-rounded concepts, such as introductions to the various roles of librarians in various settings, library services as a whole, the connections to culture and ethnic populations. He cautioned that an overemphasis on information science might risk the program appearing duplicative of CSU or UC offerings, even if technically not according to the application criteria. He suggested incorporating more humanities, sociology, or education courses into the required curriculum to ensure a well-rounded degree and to strategically diversify course alignment.
- W. Butler also cautioned to balance technical and humanities courses to avoid redundancy with CSU programs.
- L. Leija discussed the Work Experience and Advanced Research course (LIB 999), particularly how essential that type of course is to offer students opportunities to connect to their community, to connect to job sites, and to expand their networks. She recommended that the program should introduce students to the breadth of librarianship and career paths early on (e.g., in foundational courses or "Serving Communities & Organizations").
- A. Pavenick praised the curriculum and noted she would personally take and teach the courses. She emphasized that the program would serve students who want to be library professionals but not necessarily faculty.
- A. Pavenick fully supported the curriculum, noted potential for future collaboration with CSULB, and praised the program's forward-thinking nature.
- R. Amador highlighted the success of LBCC's current LIB271 Work Experience course and supported the idea that LIBR 999 (capstone) could build on that model, expanding to new community and cultural organizations.
- K. Hillman estimated the tuition rate might be around \$76 per unit and confirmed that financial aid would still be available, though on a case-by-case basis depending on student eligibility, which several members and faculty praised as being less than California State University tuition.

LBCC's Proposed Baccalaureate Degree Draft Application & Timeline for Submission

C. Williams noted the timelines for working on the application and submitting to the Chancellor's Office. Noted that the Advisory Committee is an important step in gathering support and documented feedback on the proposed program.

Between February and March, faculty initiate the process of exploring a potential Bachelor's Degree Program (BDP) by requesting LightCast Labor Market Information (LMI) to assess workforce demand. If demand is present, they follow up with a formal LMI request from the Centers of Excellence. Faculty then submit the ADGE Subcommittee's BDP Interest Form, which the Curriculum Committee receives and presents as an informational item. The BDP Workgroup, President's Cabinet, and President's Leadership Council review the interest form and evaluate the viability of the proposed program, determining whether the college should proceed with an application. If the decision is made to apply, the faculty author collaborates with administration to draft and finalize the application. The proposed program is then placed on the Los Angeles Regional Consortium agenda for recommendation.

In April, the completed BDP application is presented to both the Academic Senate and the Curriculum Committee. By May, all relevant stakeholders review and sign the application. In June, the Vice President of Academic Affairs submits the finalized and signed application to the Chancellor's Office, ahead of the official submission deadline of August 15.

Feedback, Discussion, Suggestions for Improvement

C. Williams offered gratitude for the institutions and individuals that have offered letters of support, which are a key component of illustrating regional and employer support. To date, letters have been received from the following institutions and individual practitioners:

- City of Huntington Beach
- City of Ventura
- Compton College Human Resources
- California State University Long Beach
- Santa Monica College
- The Arts Council of Long Beach
- Rancho Los Cerritos Library
- Ruth Wallach (as Faculty and Practitioner) Associate Dean, Social Sciences and Humanities Libraries, USC Libraries and Program Director, Master of Management in Library and Information Science

Collegial consultation with sister colleges included an email message and invitation to the advisory committee for the following city colleges: Pasadena, Santa Ana, San Bernardino, Palomar, and San Francisco. At the meeting, Pasadena, San Bernardino and Palomar faculty expressed support for the program.

- A. Cunningham noted that they will gladly recommend their Palomar Library Technology students to attain their bachelor's at Long Beach City College and expressed that the degree would help students see a viable path forward in library work, potentially increasing enrollment and completion in associate degree programs like Palomar's Library Tech.
- S. Rollstin-Weiland commented that a bachelor's degree would validate and expand the presence of library programs and librarians at community colleges, potentially increasing course offerings and departmental recognition systemwide.

C. Williams left the final moments for the meeting open for feedback and discussion, which included the following points of conversation:

- D. Harris expressed gratitude for the efforts that the team has undertaken. She noted that the associate degree can seem to be a dead-end, especially if student do not have the means or finances to apply to and enroll in a master's level library degree.
- Various members of the committee expressed agreement that the program will serve as an inexpensive and accessible degree pathway, especially given that it will be one of the few, if not the only, bachelor's in library science at any community college in the nation.
- C. Williams expressed the ability to potentially write Open Educational Resources (OER) textbooks that would allow students to achieve the degree with even less cost for instructional materials.

- Members discussed the overwhelming desire, as indicated by the Student Interest Survey, for the program to be fully online. Members noted that this would allow for a streamlined transition to other master's level programs, such as San Jose State University, which is also entirely online.
- Attendees expressed enthusiasm, pride, and interest in future collaboration.
- A. Pavenick praised the program's ability to elevate information science as vital in today's world. She pointed out that the college should plan now for who will teach the new upper division courses, suggesting adjunct hires with industry expertise could be a strategic and feasible route.
- A. Pavenick suggested exploring post-baccalaureate certificate bridges and even joint programming between LBCC and CSULB to enhance pipeline and specialization (e.g., teaching-focused librarian certificate).

Vote to Approve the Proposed Application

C. Williams launched a poll to record the votes from attendees. 100% of attendees indicated that they support the creation of the Library & Information Science baccalaureate degree.

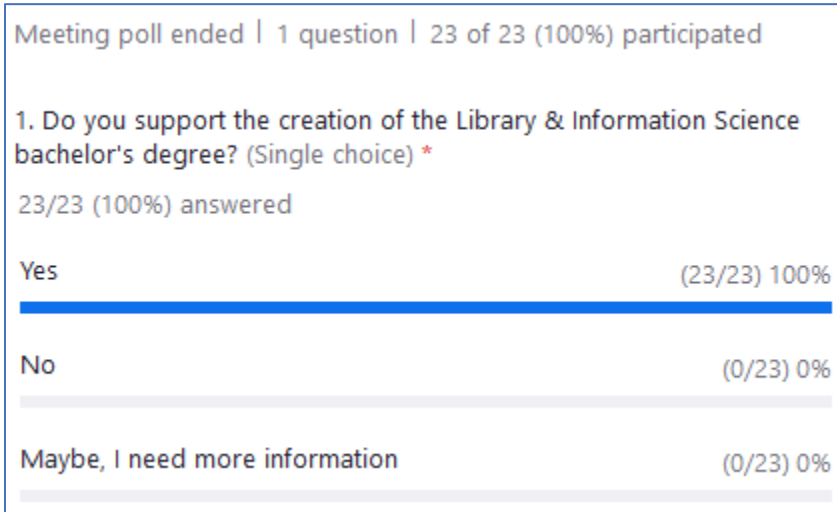
Adjournment

Meeting adjourned at 10:22am

Appendix A

Committee Vote

C.Williams launched a poll to record the votes from attendees. 100% of attendees indicated that they support the creation of the Library & Information Science baccalaureate degree.



Appendix B

Job Listings, SOC Codes, Requirements

Based on research compiled by Colin Williams, Yesenia de Santos, Andrew Gonzalez, and Angela Citizen-Payne, the following data reflects a robust job market in libraries and information settings.

Job Title	Organization	Corresponding SOC Codes	Bachelor's Required?
Archives Data Specialist	Walt Disney Company	Archivists, Curators, and Museum Technicians (25-4010)	No, but skills match education
Digital Imaging Technician	Margaret Herrick Library	Archivists, Curators, and Museum Technicians (25-4010)	Required
Digital Imaging Technician	Academy Museum of Motion Pictures	Archivists, Curators, and Museum Technicians (25-4010)	Required
Digital Archivist	Academy Museum of Motion Pictures	Archivists, Curators, and Museum Technicians (25-4010)	Required
Collections Management Assistant	Broad Museum	Archivists, Curators, and Museum Technicians (25-4010)	Required
Digitization Services Manager	Digital Transitions: Los Angeles	Archivists, Curators, and Museum Technicians (25-4010)	No, but skills match education
Research Assistant	J. Paul Getty Museum	Archivists, Curators, and Museum Technicians (25-4010)	Required
Library Assistant II	J. Paul Getty Museum	Archivists, Curators, and Museum Technicians (25-4010)	Required
Collections Associate	J. Paul Getty Museum	Archivists, Curators, and Museum Technicians (25-4010)	Required
Digital Archivist	North Wind Group	Archivists, Curators, and Museum Technicians (25-4010)	No, but skills match education
Data Management Coordinator	ExED Headquarters	Computer and Information Analysts (15-1210)	Required
Data Analyst	Disney Direct to Consumer	Computer and Information Analysts (15-1210)	Required
Senior Data Analyst	Disney Direct to Consumer	Computer and Information Analysts (15-1210)	Required
Analyst, Data Activation	Disney Direct to Consumer	Computer and Information Analysts (15-1210)	Required
Analyst/Senior Analyst, Analytics	Disney Direct to Consumer	Computer and Information Analysts (15-1210)	Required

Senior Researcher, Consumer Insights	Netflix, Inc.	Computer and Information Analysts (15-1210)	No, but skills match education
Senior IT Analyst (Library Services Analyst)	City of Pasadena	Computer and Information Analysts (15-1210)	Required
Business Systems Analyst, Library Systems	University California, Los Angeles	Computer and Information Research Scientists (15-1221)	Required
Business Systems Specialist I-VII	City of Long Beach	Computer and Information Research Scientists (15-1221)	Required
Research Analyst	Compton Community College District	Computer and Information Research Scientists (15-1221)	Required
Institutional Research Associate	Loyola Marymount University	Computer and Information Research Scientists (15-1221)	Required
Information Services (IS) Business Office Analyst	RAND Corporation	Computer and Information Research Scientists (15-1221)	Required
Program Analyst	State Bar of California	Computer and Information Research Scientists (15-1221)	Required
Research Analyst	Harvey & Company LLC	Computer and Information Research Scientists (15-1221)	Required
Research Specialist	D.Law	Computer and Information Research Scientists (15-1221)	Required
Research Analyst	Resolution Economics	Computer and Information Research Scientists (15-1221)	Required
Curriculum Catalog Technician	Pasadena City College	Computer and Information Research Scientists (15-1221)	Required
Knowledge Management Analyst	CSAA Insurance Group	Computer and Information Research Scientists (15-1221)	Required
Database Specialist (Development)	Los Angeles County Museum of Art	Database Architects (15-1243)	Required
Database Specialist	Los Angeles County Museum of Art	Database Architects (15-1243)	Required
Executive Assistant	Los Angeles Community College District	Executive Secretaries and Executive Administrative Assistants (43-6011)	No, but skills match education
Assistant, International Legal	Lionsgate	Executive Secretaries and Executive Administrative Assistants (43-6011)	Required
Executive Assistant	San Diego State University	Executive Secretaries and Executive Administrative Assistants (43-6011)	Required

Institutional Giving Associate	The Museum of Contemporary Art	Executive Secretaries and Executive Administrative Assistants (43-6011)	Required
Community and Library Services Manager	City of Huntington Beach	Librarians and Media Collections Specialists (25-4022)	Required
Senior Library Specialist	City of Huntington Beach	Librarians and Media Collections Specialists (25-4022)	Required
Library Specialist	City of Huntington Beach	Librarians and Media Collections Specialists (25-4022)	Required
Associate Librarian	Pacific Oaks College & Children's School	Library Science Teachers, Postsecondary (25-1082)	Required
Library Assistant/Bookmobile & Branch Services	City of Glendale Library, Arts, & Culture	Library Assistants, Clerical (43-4121)	Required
Library Assistant	GEO Corrections & Detentions	Library Assistants, Clerical (43-4121)	Required
Library Information Desk Assistant	City of Santa Fe Springs	Library Assistants, Clerical (43-4121)	Required
Library Teacher K-8	Polytechnic School	Library Science Teachers, Postsecondary (25-1082)	Required
Library and Cultural Services Supervisor	City of Mission Viejo	Library Science Teachers, Postsecondary (25-1082)	Required
Metadata Curation Specialist I	GOAT Group	Library Technicians (25-4031)	Required
Database Administrator 1	Regents of the University of California	Library Technicians (25-4031)	Required
Data Records Manager	University of California Los Angeles	Library Technicians (25-4031)	Required
Data Governance Analyst	Realign LLC	Library Technicians (25-4031)	Required
Data Governance Analyst II	Trustmark	Library Technicians (25-4031)	Required
Data Migration Specialist	Theta Lake		No, but skills match education
Digital Asset Manager	Vans	Library Technicians (25-4031)	No, but skills match education
Digital Production Coordinator	Movement Strategy	Library Technicians (25-4031)	No, but skills

			match education
Digital Assets & Metadata Coordinator	Fandango	Library Technicians (25-4031)	No, but skills match education
Cataloging and Metadata Specialist	University of California San Francisco	Library Technicians (25-4031)	Required
Cataloging and Metadata Assistant	Chapman University	Library Technicians (25-4031)	Required
Law Library Cataloging and Metadata Assistant	Chapman University	Library Technicians (25-4031)	Required
Library Technician II	Ventura County	Library Technicians (25-4031)	Required
Medical Library Technician	Scripps Health	Library Technicians (25-4031)	Required
Supervising Library Technician	Ventura County	Library Technicians (25-4031)	Required
Interlibrary Loan Lending Assistant	University of California, Santa Barbara	Library Technicians (25-4031)	Required
Library Support and Services Manager	Library Systems and Services	Library Technicians (25-4031)	Required
Library Technician	City of Rancho Cucamonga	Library Technicians (25-4031)	Required
Interlibrary Loan Supervisor	University of California, Riverside	Library Technicians (25-4031)	Required

Appendix C

Draft Curriculum

CATALOG DESCRIPTION

This program is designed to equip students with advanced knowledge and skills necessary for a successful career and post-baccalaureate educational experience in library and information science. This program will prepare graduates to meet the evolving demands of modern libraries, archives, and information centers by focusing on digital literacy, information management, and leadership. The curriculum includes core subjects in library services, digital resources, information organization, digital asset management, library management, and information ethics.

PROGRAM STUDENT LEARNING OUTCOMES

1. Synthesize and apply advanced concepts in library and information science to design innovative digital resource management systems that address the needs of modern libraries and information centers.
2. Evaluate and critique current trends and challenges in information ethics, digital literacy, and information management to propose solutions that align with evolving societal and technological demands.
3. Lead and implement strategic initiatives for library services and digital asset management, demonstrating effective decision-making, project management, and communication skills in a variety of professional settings.

UNIT CALCULATION & DISTRIBUTION

34 units Lower-Division General Education (Cal-GETC)
9 units Upper-Division General Education (LBCC Upper Division GE)
18 units Lower-Division Major Coursework
45 units Upper-Division Major Coursework
14 units Electives (to reach 120 units)

120 total units for bachelor's degree

COURSE REQUIREMENTS

REQUIRED CORE UPPER-DIVISION COURSES

LIB 910 Foundations of Library Science 3 units
LIB 920 Foundations of Information Science 3 units
LIB 930 Serving Communities & Organizations 3 units
LIB 940 Comparative Librarianship 3 units
LIB 950 Digital Libraries & Services 3 units
LIB 960 Large Language Models & AI in Libraries 3 units
LIB 970 Library Organizational Leadership 3 units
LIB 980 Assessment & Data-Driven Services 3 units
LIB 999 Capstone Work Experience or Advanced Research 3 units

Subtotal Units 27

UPPER- + LOWER DIVISION COURSES

LIB 916 Enhancing Information Retrieval 3 units
LIB 926 AI, Metadata, and Knowledge Management 3 units
LIB 936 Foundations of Information Architecture 3 units
LIB 946 Foundations of Digitization 3 units
LIB 956 Foundations of Archives & Preservation 3 units
LIB 966 Foundations of Library Data Management 3 units

Subtotal Upper Division Units 18

COSA 3 Technology and Society 3 units
COSA 25 Microsoft Access for Windows 3 units
MGMT 49 Introduction to Management 3 units
COMM 31 Elements of Leadership Communication 3 units

Subtotal Lower-Division Units 12

COMPLETE SIX (6) UNITS FROM THE FOLLOWING:

BCOM 15 Business Communications 3 units
BCOM 263 Customer Service 3 units
CS 11 Introduction to Computer Science-C++ 3 units
OR CS 21 Introduction to Computer Science-Java 3 units
OR CS 31 Introduction to Computer Science-Python 3 units
CS 22 Data Structures and Algorithms 3 units
MGMT 58 Leadership and Supervision 3 units

Subtotal Lower-Division Units 6

Total Upper-Division Major Units: 45

Total Lower-Division Major Units: 18

Total Major Units 63

COMPLETE THE LOWER-DIVISION GENERAL EDUCATION CaI-GETC PATTERN

Subtotal Units: 34

COMPLETE THE UPPER-DIVISION LBCC GENERAL EDUCATION COURSES

ENGL 900 Advanced Technical Writing 3 units
COMM 900 Advanced Oral Communication 3 units
COSA 900 Advanced Critical Computation 3 units
LIB 990 Advanced Research Methodologies 3 units

Subtotal Units 9

COMPLETE AT LEAST FOURTEEN (14) LOWER-DIVISION ELECTIVE UNITS:

ACCTG 229 Spreadsheet Accounting 3 units
BCOM 260 Channels of Business Communication 1 units
BCOM 262 Interpersonal Skills for the Workplace 1 units
BCOM 264 Business Telecommuting Fundamentals 3 units
COMM 20 Elements of Interpersonal Communication 3 units
COSP 7 Programming Concepts and Methodologies 4 units
COSP 38 Database Concepts 4 units
COSP 231 Intro to Data Analytics/Modeling 1 unit

COSP 237 Database Programming with SQL 4 units
LIB 2 Introduction to Academic Research 3 units
MGMT 60 Management & Organization Behavior 3 units
PSYCH 11 Social Psychology 3 units
Subtotal Units: 14

Total Program Units: 120

Appendix D

Zoom Meeting Chat

09:03:42 From Librarian April Cunningham to Everyone:
April Cunningham, Palomar College

09:03:44 From Alexis Pavenick to Everyone:
Alexis Pavenick, CSULB

09:03:48 From Donna Harris to Everyone:
Donna Harris — LBCC

09:03:49 From Jeffrey Sabol (he, him) to Everyone:
Jeff Sabol, LBCC

09:03:52 From Carolyn Caffrey to Everyone:
Carolyn Caffrey, CSU Dominguez Hills

09:03:53 From Walter Butler to Everyone:
Walter Butler, Santa Monica College

09:03:53 From Kari Darby to Everyone:
Hello everyone! Kari Darby, CSULB

09:03:54 From Ken Simon (he/him) to Everyone:
Hi all! Ken Simon, Pasadena City College

09:03:58 From Maria Notarangelo SBVC to Everyone:
Maria Notarangelo, Librarian, Library Tech Chair, San Bernardino Valley College

09:04:00 From Patty Quach, Dean SBVC to Everyone:
Patty Quach, SBVC

09:04:08 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:
Luisa Leija, Long Beach Public Library

09:04:08 From Allison Burch to Everyone:
Allison Burch, Public Services Librarian LBCC

09:04:08 From Ruben Amador (he/him/his) to Everyone:
Ruben Amador. LBCC

09:04:12 From Lschweinler to Everyone:
Leslie Schweinler, LBCC

09:04:13 From Stacy Rollstin-Weiland to Everyone:
Stacy Rollstin-Weiland-adjunct ref librarian at VVC, SBVC, and Taft College.

09:04:22 From Ariane Le to Everyone:
Ariane Le, LBCC

09:04:29 From Jordan Daley to Everyone:
Jordan Daley | LBCC

09:04:43 From Kenna Hillman to Everyone:
Kenna Hillman, Dean, LBCC - Nice to see everyone!

09:07:15 From Dele Ladejobi to Everyone:
Dele C. Ladejobi, LBCC

09:07:31 From Angela Citizen Payne to Everyone:
Good morning everyone.

09:08:35 From Stacy Rollstin-Weiland to Everyone:
Will you be supplying the slides after the meeting?

09:11:08 From Solimar Salas (she/her) to Everyone:
Good morning, my apologies for the late arrival.

09:15:58 From Solimar Salas (she/her) | MOLAA to Everyone:
milestone?

09:17:26 From yesenia.desantos to Colin Williams (direct message):
Solimar has a question regarding the milestone. I'll ask her what exactly she means

09:20:32 From Angela Citizen Payne to Everyone:
Hi Colin, I'm curious if you have gotten any responses from the employers you reached out to yet?

09:21:49 From yesenia.desantos to Everyone:
Hi Angela 😊 I hope you don't mind me answering this. Yes we have received a few letters of support from a few employers

09:22:38 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:
Would these courses be new? or already existing at LBCC?

09:25:23 From Dele Ladejobi to Everyone:
Hi Luisa, all the upper-division courses are new.

09:25:42 From Lschweinler to Everyone:
Will these classes be offered online as well as in person?

09:26:22 From Solimar Salas (she/her) | MOLAA to Everyone:
Milestones were answered with the slide with the deadlines.

09:26:24 From Solimar Salas (she/her) | MOLAA to Everyone:
thank you!

09:27:15 From Kenna Hillman to Colin Williams (direct message):
Solima's comment was just helping you to find the word - "milestone" - so I don't think you need to answer anything there.

09:29:05 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:
I was wondering if any of these classes provide an overview of different types of librarianship?

09:31:52 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:
I'm very excited for this possibility at LBCC! It's so rare to see a BA in LIS.

09:32:03 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:
Especially locally!

09:34:08 From yesenia.desantos to Colin Williams (direct message):
I can call on those who have their hands up

09:35:41 From Colin Williams to yesenia.desantos (direct message):
Go for it.

09:35:55 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:
Very cool!

09:36:34 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:
I'd love to host an intern at my library! Just putting it out there.

09:37:27 From Alexis Pavenick to Everyone:
CSULB has interns for MLIS and I'm sure would welcome interns from this program.

09:42:03 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:
One new technical skillset that I find more and more compelling for public librarians is around Co-Design. Learning the theories, frameworks, and practices that bring community to the table and centers their expertise. As the "DEI" label is now challenged, learning how to share power with community is a growing way we can embed equity work into library programs and services.

09:43:30 From Antoinette Avila to Everyone:
Colin, I know a UCLA professor that I can reach out to to determine who would be the best person to contact.

09:45:02 From Jeffrey Sabol (he, him) to Everyone:
Replying to "I'd love to host an intern at my library! Just put...":
Contact Colin, Ruben and Yesensia, we are always looking for additional internship sites

09:45:57 From Stacy Rollstin-Weiland to Everyone:
And students will be able to get fafsa/grants/loans for the degree?

09:46:40 From Walter Butler to Everyone:
I'll see if I can pull up the cost for our BA program here compared to a 4-year program -- I think we have that detail

09:47:23 From yesenia.desantos to Everyone:

Replying to "And students will be able to get fafsa/grants/loan...":
That's a great question :)

09:48:05 From yesenia.desantos to Everyone:

Replying to "I'll see if I can pull up the cost for our BA prog...":
Thank you :)

09:48:56 From Leslie (She/They) MOLAA to Everyone:

Students and working professionals will love this program. Will there be hybrid/remote classes available?

09:49:41 From Walter Butler to Everyone:

Replying to "I'll see if I can pull up the cost for our BA prog...":
For our IxD BA program - tuition for all 4 years for California Residents is approx. \$10,000.
(this cost does not include any financial aid a student might qualify for)

09:49:54 From yesenia.desantos to Everyone:

Replying to "Students and working professionals will love this ...":
That's a great question. I believe it will be online. I will bring it up to Colin :)

09:49:54 From Librarian April Cunningham to Everyone:

In case it's helpful to anyone, I wrote an OER for the Access Services course at Palomar College.
Here's the link: <https://pressbooks.pub/libraryaccessservices/> Please email me if you have questions or feedback

09:50:06 From Leslie (She/They) MOLAA to Everyone:

Replying to "Students and working professionals will love this ...":
Thank you Yesenia!

09:50:07 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:

We've hired some amazing AA students from LBCC!

09:50:24 From yesenia.desantos to Everyone:

Replying to "In case it's helpful to anyone, I wrote an OER for...":
Thank you for sharing :D

09:50:53 From yesenia.desantos to Everyone:

Replying to "We've hired some amazing AA students from LBCC!":
That's amazing!! :D

09:51:49 From Librarian April Cunningham to Everyone:

Replying to "In case it's helpful to anyone, I wrote an OER for...":
My email address is acunningham@palomar.edu

09:53:57 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:

I think the conversation around the impact this program will have in increasing the diversity in the field is one that you could definitely lean into.

09:54:25 From yesenia.desantos to Everyone:
Replying to "I think the conversation around the impact this pr...":
Yes! :D

09:54:45 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:
I would definitely reach out to ALA Spectrum Scholarship program as a potential partner.

09:55:04 From yesenia.desantos to Everyone:
Replying to "I would definitely reach out to ALA Spectrum Schol...":
That is a great idea 😊

09:56:28 From Carolyn Caffrey to Everyone:
Thank you so much Colin and team! I'm super excited to see this come to fruition!

09:56:34 From Walter Butler to Everyone:
Thank you, Colin - and the LBCC team! This is great!

09:56:35 From Antoinette Avila to Everyone:
Thank you Colin!

09:56:47 From Stacy Rollstin-Weiland to Everyone:
Thanks Colin, Yessenia, and LBCC!

09:56:53 From Dele Ladejobi to Everyone:
Thank you for all the work, Colin.

09:56:56 From Maria Notarangelo SBVC to Everyone:
Thank you. This seems very well researched and planned. The upper-division course titles are very relevant and forward-thinking -- as well as cross-industry.

09:57:12 From yesenia.desantos to Everyone:
Thank you all for taking the time to attend our meeting :D

09:57:14 From Solimar Salas (she/her) | MOLAA to Everyone:
Thank you, Colin, Yesenia, Ruben, and the LBCC team! This is very exciting!

09:57:17 From Alexis Pavenick to Everyone:
Thank you all so much! Very excited for this to happen!!

09:57:20 From Lschweinler to Everyone:
Thank you so much Colin!

09:58:13 From Luisa Leija, (she/ella), LBPL Burnett Branch to Everyone:
Thank you for the invitation! Great work! Kudos to the team 🙌

09:58:33 From Solimar Salas (she/her) | MOLAA to Everyone:
I have to hop off for another meeting but I appreciate the work and a great presentation. I'll be in touch with the support letter.

10:01:24 From Allison Burch to Everyone:
Thank you Colin, Yesi, Ruben and LBCC!

10:11:49 From Librarian April Cunningham to Everyone:
Thank you, Colin and Yesenia, for inviting me to this meeting. This is extremely exciting! I'll share what I learned today at our next department meeting at Palomar.

10:12:34 From Ariane Le to Everyone:
Alexis, just love your energy!

10:13:00 From Stacy Rollstin-Weiland to Everyone:
Excellent work and I'm super excited to follow this journey. Thank you!