COA New Program: Digital Literacy and Critical Inquiry - COA Certificate of Achievement

Cover

Information provided here will help develop your program narrative, a requirement of the State Chancellors office and help inform our students of your program via the catalog. If you are developing an AA-T or an AS-T, there is some specific language required. There are examples posted on your college's curriculum committee website. Information concerning new equiment, remodelled facilities and library acquisitions require a monetary value.
College

Division COA - Liberal Studies and Language Arts

Department A - LIBRARY

Program Title Digital Literacy and Critical Inquiry

Subject LIS

Award Type COA Certificate of Achievement

Program Goal O - Local (all other AA/AS degrees and certificate not in a CTE TOP Code)

Is this award noncredit?
No

Justification for Proposal
This certificate addresses an urgent and growing need across disciplines: preparing students to locate, evaluate, and ethically use information in an environment increasingly shaped by digital systems and artificial intelligence. Faculty in English, Communication, Psychology, and other disciplines are already reporting challenges with students' uncritical or unethical use of AI, including fabricated citations, plagiarism, and reliance on biased or incomplete content. These concerns demonstrate that information literacy is no longer a peripheral skill, but a core competency required for academic success.

Career Opportunities
This certificate directly supports the Vision for Success and AB 928 (Cal-GETC) mandates by embedding LIS into transfer preparation and providing students with a transcripted milestone that documents skills in research, communication, and ethical information use. It is particularly well-suited for dual enrollment and first-year students, who need early guidance in navigating AI and digital tools responsibly.
Students completing the Certificate of Achievement in Digital Literacy and Critical Inquiry gain demonstrated skills in information evaluation, research strategy, digital communication, and ethical use of emerging technologies such as AI. These abilities are foundational for careers in education, communications, business, public service, data and information management, media, and research support roles. Employers in both public and private sectors increasingly seek candidates who can think critically about information credibility, synthesize diverse sources, and apply ethical standards in digital environments. The certificate also provides a strong foundation for students pursuing further study in library and information science, data analytics, social sciences, journalism, and education.

Annual Completers 5.00

Faculty Workload 1.00

New Faculty Positions 1.00

New Equipment 0.00

New Remodeled Facilities 0.00

Library Acquisitions 0.00

Percent of Courses available as Distance Education 100%

Program Review Date 08/01/2029

Gainful Employment No

Apprenticeship No

Similar Programs at Other Colleges in Service Area
not aware of any.

No

Co-Contributor

Contributor
Open the Form Properties to select co-contributors and assign permissions.

Description

This information will be available to students via the college catalog. Be as informative as you can. For CIP Code, please refer to the weblink below, or ask your committee for help determining this field or enter a "?" for the time being.

TOP Code

1601.00 - Library Science, General

CIP Code

25.0101: Library and Information Science.

Description

The Certificate of Achievement in Digital Literacy and Critical Inquiry develops students' research, communication, and critical thinking skills essential for CSU and UC transfer. Students complete courses that develop mastery of information literacy, digital research, and humanities-based inquiry. This program emphasizes information evaluation, communication skills, psychology, and human values, preparing students for success across disciplines and transfer pathways.

Program Requirements

Course List

1. Min
   Max
   Non-Course Requirement Title Total Certificate Units = 16-18 units
   Header
   Footer
2. Min 14.000
   Max 14.000
   Group Title Required Core Courses (14 Units)
   Header
   Footer

    3. Min 3.000
       Max 3.000
       Discipline LIS - Library Information Studies
       Course LIS 074 - Information Seeking Behavior
       Include this course in outcome mapping. No
       Header
       Footer
    4. Min 2.000
       Max 2.000
       Discipline LIS - Library Information Studies
       Course LIS 085 - Introduction to Information Resources
       Include this course in outcome mapping. No
       Header
       Footer
    5. Min 3.000
       Max 3.000
       Discipline PSYC - Psychology
       Course PSYC C1000 - Introduction to Psychology
       Include this course in outcome mapping. No
       Header
       Footer
    6. Min 3.000
       Max 3.000
       Group Title Communication Core Courses (select one)
       Header
       Footer

        7. Min 3.000
           Max 3.000
           Discipline COMM - Communication
           Course COMM 004 - Small Group Communication
           Include this course in outcome mapping. No
           Header
           Footer

8. Min 3.000
   Max 3.000
   Discipline COMM - Communication
   Course COMM C1000 - Introduction to Public Speaking
   Include this course in outcome mapping. No
   Header
   Footer

9. Min 3.000
   Max 3.000
   Discipline COMM - Communication
   Course COMM 001A - Introduction to Speech
   Include this course in outcome mapping. No
   Header
   Footer

10. Min 3.000
    Max 3.000
    Group Title Humanities Core Courses (select one
    Header
    Footer

    11. Min 3.000
        Max 3.000
        Discipline HUMAN - Humanities
        Course HUMAN 001 - Introduction to the Humanities
        Include this course in outcome mapping. No
        Header
        Footer

    12. Min 3.000
        Max 3.000
        Discipline HUMAN - Humanities
        Course HUMAN 002 - Human Values
        Include this course in outcome mapping. No
        Header
        Footer

13. Min 3.000
    Max 5.000
    Group Title Restricted Electives (Choose one, 2-4 units)
    Header
    Footer

    14. Min 4.000
        Max 4.000
        Discipline ENGL - English
        Course ENGL C1000 - Academic Reading and Writing
        Include this course in outcome mapping. No
        Header
        Footer

    15. Min 5.000
        Max 5.000
        Discipline ENGL - English
        Course ENGL C1000E - Academic Reading and Writing
        Include this course in outcome mapping. No
        Header
        Footer

    16. Min 3.000
        Max 3.000
        Discipline ENGL - English
        Course ENGL C1001 - Critical Thinking and Writing
        Include this course in outcome mapping. No
        Header
        Footer

17. Min 4.000
    Max 4.000
    Discipline STAT - Statistics
    Course STAT C1000 - Introduction to Statistics
    Include this course in outcome mapping. No
    Header
    Footer
18. Min 3.000
    Max 3.000
    Discipline MATH - Mathematics
    Course MATH 015 - Mathematics for Liberal Arts Students
    Include this course in outcome mapping. No
    Header
    Footer
19. Min 3.000
    Max 3.000
    Discipline ETHST - Ethnic Studies
    Course ETHST 001 - Introduction to Ethnic Studies
    Include this course in outcome mapping. No
    Header
    Footer

Program Summary Details

Course Sequence

Course Block Definitions

Program Learning Outcomes

Outcome

1. Outcome
   Apply humanities perspectives and ethical reasoning to social and academic issues.
   Assessment
   Students write a critical essay or discussion post that examines a current ethical issue (e.g., AI bias, information access, digital privacy) using philosophical or humanistic frameworks introduced in the course.
   Evidence: Essay rubric measuring ethical reasoning, use of evidence, and integration of humanistic concepts.
   Institutional Learning Outcomes

   - CLO(ILO) to PLO Map Top ILO Grouping(Delta)
     Solve problems and make decisions in life and work using critical thinking, quantitative reasoning, community resources, and civil engagement.

   Student Learning Outcome Map
   Note: Courses must be entered on the Course Blocks tab, the Include Course in SLO Map box must be checked in Course selection, and the course must have outcomes entered before a checklist will appear.

3. Outcome
   Communicate effectively in interpersonal and group contexts
   Assessment
   Students participate in small-group presentations or structured discussions where they synthesize research findings and apply active listening and feedback strategies.
   Evidence: Communication rubric assessing clarity, collaboration, audience awareness, and professionalism.
   Institutional Learning Outcomes

   - CLO(ILO) to PLO Map Top ILO Grouping(Delta)
     Engage in respectful interpersonal communications, acknowledging ideas and values of diverse individuals that represent different ethnic, racial, cultural, and gender expressions.

   Student Learning Outcome Map
   Note: Courses must be entered on the Course Blocks tab, the Include Course in SLO Map box must be checked in Course selection, and the course must have outcomes entered before a checklist will appear.

5. Outcome
   Evaluate information for credibility, bias, and relevance across disciplines.

Assessment

Students analyze a set of contrasting sources (e.g., academic article, AI summary, news article, and social media post) to determine credibility and bias. They produce a short written or multimedia report explaining evaluation criteria and disciplinary relevance.
 Evidence: Source evaluation worksheet or annotated bibliography scored with a critical analysis rubric.

Institutional Learning Outcomes

- CLO(ILO) to PLO Map Top ILO Grouping(Delta)
  Solve problems and make decisions in life and work using critical thinking, quantitative reasoning, community resources, and civil engagement.

Student Learning Outcome Map

Note: Courses must be entered on the Course Blocks tab, the Include Course in SLO Map box must be checked in Course selection, and the course must have outcomes entered before a checklist will appear.

7. Outcome

Demonstrate information literacy and digital research skills, including ethical use of AI tools.

Assessment

Students complete a digital research project that requires locating, evaluating, and citing academic and web-based sources. The project includes a reflection component analyzing how AI-assisted tools (e.g., search or content generation) were used ethically and transparently.
Evidence: Research project rubric measuring source variety, accuracy, ethical citation, and appropriate AI disclosure.

Institutional Learning Outcomes

- CLO(ILO) to PLO Map Top ILO Grouping(Delta)
  Solve problems and make decisions in life and work using critical thinking, quantitative reasoning, community resources, and civil engagement.

Student Learning Outcome Map

Note: Courses must be entered on the Course Blocks tab, the Include Course in SLO Map box must be checked in Course selection, and the course must have outcomes entered before a checklist will appear.

Attached Files

Attached File

LIS Certificate of Achievement Consultation Form - Peralta CCD Consultation Form-wang Laney.docx