

C: Recommended Approval for New Awards

Associates of Science and Certificate of Achievement in Interior Design

MAJOR COURSES for TRANSFER to CSULB

The below classes have been discussed with the transfer coordinators at CSULB's Interior Design program.

MAJOR COURSES		Classes recommended for successful transfer to CSULB
ART 31 - Fundamentals of Art/Composition and Color	3	Existing class that articulates for DESN 120A - Fundamentals of Design
ARCHT 20 – Visual Literacy and Civilization	3	Existing class proposed for articulation for DESN 130 - Perspective and Rendering for Interiors
ARCHT 32 – Sketchup I	1.5	Existing class proposed for articulation for DESN 141 - Interior Architectural Drafting
ARCHT 34 - AutoCAD Basics	1.5	Existing class proposed for articulation for DESN 141 - Interior Architectural Drafting
ART 30 - Fundamentals of Art/Volume, Plane and Form	3	Existing class that articulates for DESN 120B - Fundamentals of Design
DSGN 20 - Space Planning	3	New class proposed for articulation for DESN 142 - Beginning Space Planning
ART 1 – Art and Civilization	3	Existing class that articulates for AH111A – Foundation Art History I
ARCHT 37 – Advanced AutoCAD	3	New class proposed for articulation for DESN 246 - Computer-Aided Drafting
DSGN 30 - Visualization for Interior Architecture	3	New class proposed for articulation for DESN 230 - Visualization for Interior Architecture
DSGN 40 - Materials of Interiors	3	New class proposed for articulation for DESN 143 - Materials of Interiors
DSGN 50 - Design Materials and Tools	2	New class proposed for articulation for DESN 151 - Design Materials and Tools
DSGN 51 - Lighting Design	3	New class proposed for articulation for DESN 244 - Lighting Design for Interior Architecture
DSGN 52 - Building Code and Systems	3	New class proposed for articulation for DESN 245 - Building Systems for Interior Architecture
Additional classes required for Transfer degrees to CSULB		
Hist 10	3	Area C2 & US History, Constitution and American Ideals Requirement
Area B2 Requirement	3	Area B2 Requirement

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Area B3 Requirement (lab that goes with Area B2 GE)	1	Area B3 Requirement
ETHST: 1/1H	3	Area F Requirement
Area E Requirement	3	Area E Requirement
READ 84 – Analytical Reading	3	Area A3 Requirement
ENGL 1/1H	4	Area A2 Requirement
MATH 40 - Trigonometry	3	Area B4 Requirement
Area A1 Requirement	3	Area A1 Requirement
ERVNS 1 – Energy for the future	3	Area B1 Requirement
Polsc 1	3	Area D & US History, Constitution and American Ideals Requirement
Area D Requirement	3	Area D Requirement
Total Award Units:	70	

Associates of Science in Design Management

MAJOR COURSES for TRANSFER to CSULB

A.S., Design Management – Designed for transfer to CSULB Construction Management

MAJOR COURSES		Classes recommended for successful transfer to CSULB
ARCHT 92 – Building Construction	3	Existing class proposed for articulation for CEM 125 - Fundamentals of Construction
DSGN 10 – Survey and Mapping	2	New class proposed for articulation for CE 130 – Surveying and Mapping
ARCHT 61 – Architectural Design	4	Existing class that articulates for CEM 121 – Construction Drawing I
DSGN 11 – Design Management Trends	2	New class proposed for articulation for CEM 206 - Trends in Construction Engineering Management
ACCTG 1A - Financial Accounting	5	Existing class that articulates for ACCT 201 – Elementary Financial Accounting
PHYS 2A - General Physics	4.5	Existing class that articulates for PHYS 100A General Physics (GE B.1 and B.3)
CONST 215 - Blueprint Reading for Construction Trade	3	Existing class proposed for articulation for CEM 225 - Residential and Light Commercial Construction Practices
CONST 270 - Cost Estimating	3	Existing class proposed for articulation for CEM 225 - Residential and Light Commercial Construction Practices
ENGR 35 - Statics	3	Existing class that articulates for CEM 204 – Applied Mech Statics
LAW 18 - Fundamentals of Business Law	3	Existing class that articulates for BLAW 220 – Introduction to Law and Business Transactions
PHYS 2B - General Physics	4.5	Existing class that articulates for PHYS 100B – General Physics
CONST XX – Concrete Construction	2	New class proposed for articulation for CEM 200 - Concrete Construction
Additional classes recommended for Transfer degrees to CSULB		Existing class that articulates for ACCT 201 – Elementary Financial Accounting
POLSC 1	3	Area D & US History, Constitution and American Ideals Requirement
HIST 10	3	Area C2 & US History, Constitution and American Ideals Requirement
ETHST 1	3	GE Area F Requirement
MATH 60 - First Calculus Course (pre-req, MATH50 or HS PreCalc)	5	GE B.4
Composition or Oral Communication	2	GE A.1

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GE Area A2 Requirement	3	
GE Area A3 Requirement	3	
GE Area C1 Requirement	3	
GE Area D Requirement	3	
GE Area E Requirement	3	
Total Award Units:	70	

Certificate of Achievement in Interior Design

MAJOR COURSES for TRANSFER to CSULB

Certificate of Achievement, Interior Design – Designed for transfer to CSULB

MAJOR COURSES		Classes recommended for successful transfer to CSULB
ART 31 - Fundamentals of Art/Composition and Color	3	Existing class that articulates for DESN 120A - Fundamentals of Design
ARCHT 20 – Visual Literacy and Civilization	3	Existing class proposed for articulation for DESN 130 - Perspective and Rendering for Interiors
ARCHT 32 – Sketchup I	1.5	Existing class proposed for articulation for DESN 141 - Interior Architectural Drafting
ARCHT 34 - AutoCAD Basics	1.5	Existing class proposed for articulation for DESN 141 - Interior Architectural Drafting
DSGN 30 - Visualization for Interior Architecture	3	New class proposed for articulation for DESN 230 - Visualization for Interior Architecture
DSGN 20 - Space Planning	3	New class proposed for articulation for DESN 142 - Beginning Space Planning
ARCHT 37 – Advanced AutoCAD	3	New class proposed for articulation for DESN 246 - Computer-Aided Drafting
DSGN 50 - Design Materials and Tools	2	New class proposed for articulation for DESN 151 - Design Materials and Tools
ART 1 – Art and Civilization	3	Existing class that articulates for AH111A – Foundation Art History I
Additional classes recommended for Transfer degrees to CSULB		
ENGL 1/1H	4	Area A2 Requirement
MATH 40 - Trigonometry	3	Area B4 Requirement
Total Award Units:	30	

D: Recommended Approval of New for Credit Courses

1. **DSGN 10 – Survey and Mapping** – Needed to support the Design Management award for transfer to CSULB
2. **DSGN 11 – Design Management Trends** – Needed to support the Design Management award for transfer to CSULB
3. **DSGN 20 - Space Planning** – Needed to support the Interior Design and Architecture awards for transfer
4. **DSGN 30 - Visualization for Interiors** – Needed to support the Interior Design awards for transfer to CSULB
5. **DSGN 40 - Materials of Interiors** – Needed to support the Interior Design awards for transfer to CSULB
6. **DSGN 50 - Design Materials and Tools** – Needed to support the Interior Design awards for transfer to CSULB
7. **DSGN 51 - Lighting Design** – Needed to support the Interior Design awards for transfer to CSULB
8. **DSGN 52 - Building Codes and Systems** – Needed to support the Interior Design awards for transfer to CSULB
9. **ARCHT 37 – Advanced AutoCAD** – Needed to support the Interior Design awards for transfer to CSULB

E: Recommended Approval of New Non-Credit Courses

1. DSGN 610 – Survey and Mapping
2. DSGN 620 - Space Planning
3. DSGN 640 - Materials of Interiors

LBCC Architecture and Design

Completion time	Please enter your name and email address.	Recommended Approval for a Modified Course. This item is new from the 9/14 advisory meeting. We would like to change the ARCHT 251 – Rhino Basics unit load to align with other introductory softwa...
10/6/2021 14:43	Eduardo Perez	Yes
10/6/2021 14:51	Manish Trivedi	Yes
10/6/2021 15:00	Ted.hyman@zgf.com	Yes
10/6/2021 16:33	Ted.hyman@zgf.com	Yes
10/6/2021 18:03	Bob Murrin, FAIA bobmurrin@charter.ne	Yes
10/7/2021 5:20	Alan Burks alburks@environarch.com	Yes
10/7/2021 8:30	bhusting@ko-al.com	Yes
10/7/2021 8:33	Richard Lewis, richard@urbanadevelopm	Yes
10/7/2021 9:48	John Duong - jduong.bmt@lbcc.edu	Yes

Please enter any comments you have below.

Please contact CSULB Design
Dept Academic Adviser Eliza
Magana to have articulations
recorded.

eliza.magana@csulb.edu

Please cc:

[von.dominguez@csulb](mailto:von.dominguez@csulb.edu) and

eduardo.perez@csulb.edu

Thank you

Thanks for anticipating student's
future in the profession.

great progress!

Architecture and Drafting Industry Advisory

09/14/2021

05:00 PM – 06:30 PM

Virtual Meeting

Minutes

Attendees:

Alan Burks, Environ; Brian Husting, Ko-Al; Cameron Crockett, Ultra-Unit; Damon Skinner, LBCC; Daphne Robinson, HPI Architecture; Ebi Saberi, CSU Chancellor's Office; Eduardo Perez, CSULB; Gene Carbonaro, LBCC; Jasmin Esquivel, LBCC; John Duong, Program Director; Juan Franco, LBCC; Kenny Chao, LBCC; Leslie Forehand, LBCC; Lorrain Blouin, LBCC; Manish Trivedi, Cordoba Corp; Maria Andrade-Hernandez, LBCC; Melissa Infusino, LBCC; Richard Lewis, Urbana Development.

i. Welcome and Approval of Minutes

MOTION: Approval of Minutes

Question from Eli regarding the email vote that was taken in April and the process for that. Melissa explained that our process allows for an email vote.

Moved by: Alan Burks

Seconded by: Shazad Ghanbari

Approved

ii. Overview of Architecture Program

Information Item.

Leslie provided an overview of Candelette Vergara's work. She is an LBCC Architecture student and embedded tutor who is a 2021 DemoScholar and Recipient of the DemoChicks Scholarship. In addition, Leslie provided an overview of the new programs launching this year, those that she will be introducing in this meeting, work that's being done with the new Construction faculty, activities with industry partners through Workforce Development, and information regarding the new facilities being built.

Architecture and Drafting Industry Advisory

09/14/2021

05:00 PM – 06:30 PM

Virtual Meeting

Minutes

iii. **Review of Labor Market Information**

Information Item.

- a. Architecture
- b. Interior Design
- c. Design Management

Leslie provided labor market data on the three occupations tied to the LBCC Architecture program. She reviewed the CCCCO's Center for Excellence reports on each area showing at least living wages, expected growth, and availability of jobs.

iv. **ACTION: Recommended Approval of Course Inactivation**

These courses have never been taught and need to be removed to align with accreditation. Similar content now exists in a transferable course.

MOTION: Recommended Approval of Course Inactivation for ARCHT 240 and ARCHT 241

Moved by: Ebi Saberi

Seconded by: Alan Burks

Approved

v. **ACTION: Recommended Approval for Modified Courses (Course number changes only)**

All of these changes are to accommodate upcoming transfer opportunities. In order for a course to transfer, it must be numbered from 1-99.

MOTION: Recommended Approval for Modified Courses to change the following course numbers:

- ARCHT 252 Sketchup I - Change to ARCHT 32
- ARCHT 253 Sketchup II - Change to ARCHT 33
- ARCHT 254 AutoCAD Basics - Change to ARCHT 34
- ARCHT 251 Rhino Basics - Change to ARCHT 35
- ARCHT 255 Visualization and Communication - Change to ARCHT 36

Architecture and Drafting Industry Advisory

09/14/2021

05:00 PM – 06:30 PM

Virtual Meeting

Minutes

Moved by: Ed Perez

Seconded by: Alan Burks

Approved

vi. **ACTION: Recommended Approval for Modified Awards (Course removals)**

After courses were added as required by General Education Plans, it was determined that the current Architectural Design A.S. degree has too many units. We are recommending removing courses from the degree requirement.

MOTION: Recommended Approval for Modified Awards to remove the following courses and add one:

- Remove ARCHT 81 Arch. History, Medieval to Renaissance
- Remove ARCHT 92 Building Construction
- Remove ARCHT 66 Architectural Design Studio IV
- Add DSGN 20 Beginning Space Planning

After Leslie's presentation, and comments regarding the value of ARCHT 92, she withdrew her original motion and replaced it with the below recommended action:

MOTION: Recommended Approval for Modified Awards to remove the following courses and add one:

- Remove ARCHT 81 Arch. History, Medieval to Renaissance
- ~~Remove ARCHT 92 Building Construction~~
- Remove ARCHT 66 Architectural Design Studio IV
- Add DSGN 20 Beginning Space Planning

Moved by: Eli Saberi

Seconded by: Daphne Robinson

Approved

Architecture and Drafting Industry Advisory

09/14/2021

05:00 PM – 06:30 PM

Virtual Meeting

Minutes

vii. **ACTION: Recommended Approval for New Awards**

MOTION: Recommended Approval for two New Awards

- Associate in Science in Interior Design (transferable to CSULB)
- Associate in Science in Design Management (transferable to CSULB)

After Leslie's presentation, there were several questions from members regarding the alignment of these new awards with four year institutions. The committee asked for more research and confirmation before approval. Leslie agreed to do further exploration and report back. She choose to withdraw the original motion and replace it with:

MOTION: Recommended Approval for *the development of two New Awards*

- Associate in Science in Interior Design (transferable to CSULB)
- Associate in Science in Design Management (transferable to CSULB)

Moved by: Manish Trivedi

Seconded by: Ed Perez

Approved

viii. **ACTION: Recommended Approval for New Credit Courses**

MOTION: Recommended Approval for New Credit Courses

- DSGN 10 Survey and Mapping
- DSGN 11 Design Management Trends
- DSGN 20 Space Planning
- DSGN 30 Visualization for Interiors
- DSGN 40 Materials of Interiors
- DSGN 50 Design Materials and Tools
- DSGN 51 Lighting Design
- DSGN 52 Building Codes and Systems

Architecture and Drafting Industry Advisory

09/14/2021

05:00 PM – 06:30 PM

Virtual Meeting

Minutes

After Leslie's presentation on item vii, and the related content of this item, she choose to withdraw the original motion and replace it with:

MOTION: Recommended Approval for *the development of New Credit Courses*

- Associate in Science in Interior Design (transferable to CSULB)
- Associate in Science in Design Management (transferable to CSULB)

Moved by: John Duong

Seconded by: Ed Perez

Approved

ix. **ACTION: Recommended Approval of New Non-Credit Courses**

MOTION: Recommended Approval of New Non-Credit Courses

- DSGN 610 – Survey and Mapping
- DSGN 620 - Space Planning
- DSGN 640 - Materials of Interiors

After Leslie's presentation on item vii, and the related content of this item, she choose to withdraw the motion.

x. **New Business**

No new business.

xi. **Old Business**

Ebi asked about the vote in April and expressed his concerns for how the certificate might be promoted by LBCC and urged the college to ensure it's marketed as a preparatory course and that course completion does not imply certification or licensure.

xii. **Adjourn**

Shazad moved to adjourn

LBCC Architecture Industry Advisory Vote

This survey is in lieu of an in person meeting to request members vote on the below two items. Should you have any questions please feel free to contact Leslie at lforehand@lbcc.edu or Melissa at minfusino@lbcc.edu.

* Required

1. Name and Organization *

2. Action 1: Recommendation to approve development of the new ARCHT Orientation Certificate (New Noncredit Certificate) and courses.

This two-unit certificate would include two new tuition free noncredit courses including required orientations as course prerequisites. ARCHT Orientation I will take place prior to ARCHT 61 and ARCHT Orientation II before ARCHT 62.

ARCHT Orientation I: This will be a required one unit course to allow students to explore the certificates and degrees in the Architecture program, clarifies the requirements of the awards, and reviews general safety concerns associated with hand tools and generating physical models by hand.

ARCHT Orientation II: This will be a required one unit course that focuses on safety concerns unique to Architecture's fabrication facilities. *

- Yes, I approve the creation of this new certificate and courses
- No, I do not approve the creation

3. Action 2: Recommendation to approve development of the new Architect Registration Examination (ARE 5.0) PREP Certificate (New Noncredit Certificate) and courses.

This twelve unit certificate would include six new noncredit courses that cover each part of the ARE exam. One of the barriers into an architectural career is the lack of test preparation and the second is the cost and stress of the exam process. By offering these tuition free noncredit courses and materials for studying, we believe we can increase license attainment for historically underrepresented students. These will be 8-week online courses, allowing a student to complete the 6 exam sequence in one year.

Below are the new courses we would be adding to support this award:

- ARE 5.0 Prep – Practice Management (two units)
- ARE 5.0 Prep – Project Management (two units)
- ARE 5.0 Prep – Programming & Analysis (two units)
- ARE 5.0 Prep – Project Planning & Design (two units)
- ARE 5.0 Prep – Project Development & Documentation (two units)
- ARE 5.0 Prep – Construction & Evaluation (two units) *

Yes, I approve the creation of this new certificate and courses

No, I do not approve

4. Comments or questions?

Enter your answer

Submit

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ID	Start time	Completion time	Email
1	3/30/21 14:44:51	3/30/21 14:46:13	anonymous
2	3/30/21 14:46:50	3/30/21 14:48:38	anonymous
3	3/30/21 15:09:07	3/30/21 15:11:01	anonymous
4	3/30/21 15:11:37	3/30/21 15:14:27	anonymous
5	3/30/21 15:54:25	3/30/21 15:56:45	anonymous
6	3/30/21 17:01:28	3/30/21 17:02:35	anonymous
7	3/31/21 10:12:23	3/31/21 10:13:27	anonymous
8	4/5/21 14:16:36	4/5/21 14:18:55	anonymous
9	4/5/21 14:16:40	4/5/21 14:20:53	anonymous
10	4/5/21 18:53:47	4/5/21 18:58:33	anonymous

Name and Organization	Action 1: Recommendation
Cameron Crockett - Ultra-Unit Architectural Studio	No, I do not approve the
JR Van Dijs	Yes, I approve the creatic
Ted Hyman< FAIA, ZGF Architects LLP	Yes, I approve the creatic
Alan Burks - Environ Architecture, Inc.	Yes, I approve the creatic
Kara Rice Citron Design Group	Yes, I approve the creatic
Eduardo Perez CSULB	Yes, I approve the creatic
Brian Husting/ Kollin Altomare Architects	Yes, I approve the creatic
Steve Sennikoff, Sennikoff Architects	Yes, I approve the creatic
Ebi Saberi - California State University	Yes, I approve the creatic
Bob Murrin FAIA, AC Martin, American Institute of Architects, California	Yes, I approve the creatic

Points - Action 1: Recom	Feedback - Action 1: Rec	Action 2: Recommendation	Points - Action 2: Recom
creation		Yes, I approve the creation of this new certificate a	
n of this new certificate and courses		Yes, I approve the creation of this new certificate a	
n of this new certificate and courses		Yes, I approve the creation of this new certificate a	
n of this new certificate and courses		Yes, I approve the creation of this new certificate a	
n of this new certificate and courses		Yes, I approve the creation of this new certificate a	
n of this new certificate and courses		Yes, I approve the creation of this new certificate a	
n of this new certificate and courses		Yes, I approve the creation of this new certificate a	
n of this new certificate and courses		No, I do not approve	
n of this new certificate and courses		Yes, I approve the creation of this new certificate a	

Feedback - Action 2: Rec Comments or questions?

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ind courses Action 2 is so valuable and important, Thank you!

ind courses Both of these programs are needed. Especially the ARE Prep.

ind courses Very excited to see students get this much needed industry knowledge!

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