

University Council

October 13, 2023

UNIVERSITY CURRICULUM COMMITTEE – 2023-2024

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Dear Colleagues:

The attached proposal from the Franklin College of Arts and Sciences to offer the following new certificates will be an agenda item for the October 20, 2023, Full University Curriculum Committee meeting:

Undergraduate Certificate in Studio Furniture Design and Fabrication Post-Baccalaureate Certificate in Studio Furniture Design and Fabrication

Sincerely,

Susan Sanchez, Chair

cc: Provost S. Jack Hu Dr. Marisa Pagnattaro

PROPOSAL FOR A CERTIFICATE PROGRAM

Date: September 1, 2023

School/College/Unit: Franklin College of Arts and Sciences

Department/Division: Lamar Dodd School of Art

Certificate Title: Undergraduate Certificate in Studio Furniture Design and Fabrication

Post-Baccalaureate Certificate in Studio Furniture Design and Fabrication

Effective Term: Fall 2024

CIP: 50049901

Which campus(es) will offer this certificate? Athens

Level: <u>Undergraduate</u>, <u>Post-Baccalaureate</u>

Program Abstract:

The Studio Furniture Design and Fabrication certificate is intended to instruct students in the art of furniture design. Students will be instructed in the use of hand tools and machines commonly available to studio furniture makers to construct furniture. Participants will be recruited from among current Lamar Dodd School of Art (LDSOA) students and other UGA students. It is anticipated there will also be people with a strong interest in the certificate program but little interest in a formal UGA degree, such as non-degree seeking students interested in developing a career in studio furniture making, professionals interested in pursuing a new career, and retirees with an interest in studio furniture making as a serious hobby.

The certificate curriculum is designed to take approximately two years to complete. It will utilize currently available UGA courses, instructional personnel, and studio facilities. Participants that have successfully completed the certificate will have the design and fabrication skills to work with others in making and refinishing furniture and do model building for architects, and the knowledge to develop a business plan for their own foray into a studio furniture business.

1. Purpose and Educational Objectives

The purpose of the Studio Furniture Design and Fabrication certificate is to provide a set of educational experiences that will enable participants to credibly design and build studio furniture. These experiences include ample wood studio work, relevant classroom work, and a professional internship experience. These educational experiences will foster a greater ability to appreciate and make critical judgments about furniture design, enable students to produce pieces that are uniquely their own, and facilitate the pursuit of a meaningful career related to studio furniture production and appreciation.

The certificate will use existing resources. UGA already has a wood studio and there are a variety of design and CNC (Computer Numerical Control) classes offered by the Lamar Dodd School of Art that can be utilized. There are also wood technology courses in the Warnell School of Forestry (e.g.,

FORS 54530/6530, Wood Properties and Utilization). Certificate administration will be within the Lamar Dodd School of Art.

The goals of the proposed program complement the mission of the Lamar Dodd School of Art, "to promote art and design, to educate students to be empathetic and engaged citizens, and to prepare them for careers as creative professionals; and to address critical issues facing Georgians and the nation through innovative research in art, art education, and design."

2. Need for the Program

As the flagship university of the State of Georgia, UGA should be comprehensive in its offerings. The Lamar Dodd School of Art lists the goal of maintaining a comprehensive array of offerings as a priority. The LDSOA does have a number of studio programs that focus on a variety of structural materials associated with producing art, i.e., metal, clay, fabric, and paper. Yet it does not have a program with a strong focus on one material that is particularly important to the economy of Georgia, namely wood. The proposed certificate in furniture design and fabrication will help fill that gap in UGA's offerings.

The proposed program will embrace current electronic design and fabrication technology. Experience with the software that drives computerized tools like 3-D printers, laser and water jet cutters, and CNC routers will play an integral role in the Furniture Design and Fabrication certificate. Expertise in the skilled application of these tools has career benefits in furniture design and in the broader fabrication and design industries. Such knowledge clearly has benefits in post-college employment. Internships are encouraged in the certificate and give students real world experience that may prove useful in developing employment opportunities. In sum, the program contains a number of elements that are associated with positive employment and entrepreneurial outcomes.

Moreover, the "art/wood gap" is not easily filled by other educational institutions. There are a few "woodcraft (skills) classes" in Georgia. Those that exist are generally associated with retail establishments (e.g., those offered by Highland Hardware and Rockler, both in Atlanta) and have little to no emphasis on design. "Craft schools", e.g. John C. Campbell Folk School, generally do not have well-rounded instructional programs that include a strong emphasis on design. Not only do they under-represent the design component, most of these workshops and classes focus on teaching specific skills for completing a single project rather than a more comprehensive and general skills curriculum. Not even the local vocationally oriented community college, Athens Technical College, has a woodworking program. The only degree granting venue in the state of Georgia with a program in Furniture Design is Savannah College of Art and Design (SCAD). SCAD, a private institution, offers B.F.A., M.A., and M.F.A. degrees in Furniture Design, but only at the Savannah campus.

Additional information about the program:

- a. Semester/Year of Program Initiation: Fall 2024. Expect 6-12 enrollees.
- **b.** Semester/Year of Full Implementation of Program: Fall 2024. Expect 6-12 enrollees.
- c. Semester/Year First Certificates will be awarded: Spring 2025. Since this is a 2-year program only those few, perhaps 1-3, who have already had many of the required experiences would be eligible and awarded certificates in 2025.
- d. Annual Number of Graduates Expected: 12-15

e. Projected Future Trends: Enrollment is expected to grow as the program and its graduates become known up to 20.

3. Student Demand

There are several populations that might have an interest in the proposed certificate, most notably UGA students who are currently pursuing a degree, particularly those in the LDSOA. For these students, the certificate will provide and document proficiency in a specialized area not currently available at UGA. There may also be qualified people who would like to learn more about furniture design and fabrication but who may not be interested in a formal undergraduate or graduate degree. Some people may be ready for a career change; designing and fabricating furniture may be a career option working professionals want to explore. People are also living longer, and many are healthy and engaged years beyond retirement. Some of these retirees may be interested in designing and building furniture as a serious hobby or part-time commercial pursuit.

There may also be interest in the certificate from non-degree seeking students who would like to learn more about furniture design and fabrication.

Student Survey

In order to document student interest in the potential certificate program in Furniture Design and Fabrication, faculty surveyed students enrolled in the Interior Design and Sculpture classes at the LDSOA in April 2023. In total, 50 respondents completed a four-question survey. Respondents were mostly sophomores: freshman, 0%; sophomores, 56%; juniors, 20%; seniors, 20%; and 4% graduate students.

Their responses were favorable. The first item asked, "Is it a good idea for the Lamar Dodd School of Art to institute a certificate program in Furniture Design and Fabrication?" All respondents agree, 84% strongly so. Respondents were also asked to rate their response to the following statement, "If a certificate in Furniture Design and Fabrication had been available when I began my degree, I would have enrolled." Response was positive: 76% agree, 32% strongly agreed; 24% disagree, 2% strongly disagreed. The respondents thought the program would be personally useful, with 92% agreeing that "having a certificate in Furniture Design and Fabrication would be useful to me in my intended profession." Perhaps the most significant item documents a strong interest in actually enrolling in such a program: "I am interested in enrolling in the Furniture Design and Fabrication Certificate Program." The majority of students agreed with this statement, with 74% agreeing, 38% of those strongly agreeing, and only 26% disagreeing. The survey included a subtle behavioral measure of interest in the program as well: 26 of the 50 students volunteered their email addresses to get updates on the program.

Community Survey

There are other populations that might have an interest in the potential Furniture Design and Fabrication certificate, such as the Athens Woodworkers Guild. This is a community group composed of professional and amateur woodworkers. Such persons are potential enrollees in that the program would improve their professional credentials, develop, and hone their traditional skills, and expose them to electronically controlled tools such as CNC routers as they pursue their profession or passion. The club was polled in April 2023 using the student instrument modified for this particular population and administered by SurveyMonkey. Twenty-two members responded, with encouraging results. All respondents agreed that "it is a good idea for the Lamar Dodd School of Art to institute a certificate

program in Furniture Design and Fabrication." At 91%, almost all respondents agreed with, "If a certificate in Furniture Design and Fabrication had been available when I was in school, I would have enrolled." More telling, 81% agreed that "having a certificate in Furniture Design and Fabrication would be useful to me." There was also an action/intention item; 82% of respondents agreed with: "I would be interested in enrolling in the Furniture Design and Fabrication Certificate program." Based on this survey, there appears to be a potential pool of students outside of the University. Moreover, 18 of the 22 respondents left their email address because they wanted more information as the program progressed.

Google Trends

In addition to the student and community survey, faculty also looked at national interest in studio furniture design programs. Google Trends was employed to assess interest in furniture design programs compared to other areas of art serviced by the LDSOA. To the extent that Georgia reflects national trends, this study implies that interest in the content of the certificate is commensurate with other programs in the LDSOA. Interest is higher in the certificate content than about half the current programs in the LDSOA.

Demand sustainability and projected minority enrollment

Improving diversity in student populations is a long-standing goal of the LDSOA. There is significant minority representation in the school. With regard to gender representation, there are more women registered than men. It is presumed that these trends are likely to carry over to the certificate.

4. Program of Study

The program of study requires 18 credit hours, including an internship and a "Focal Object" critique. The curriculum is heavy on wood studio work (12 hours). These courses are intended to provide the student with experience using hand tools and machines to complete their own projects. Project design and critique is an important component in each of these courses.

Students are also expected to broaden their approach to furniture design by taking at least one elective. The electives are intended to strengthen their design skills, increase their understanding of wood technology, and better prepare them for a related career. An important part of the program is the internship experience: students will be given an opportunity to work in a professional context under professional supervision. These experiences will help the student gain greater technical expertise and develop a better understanding of what it means to be a professional. Finally, each student is expected to submit a "Focal Project" before the end of their program. This project will be selected by the student for having personal significance. It will be evaluated by program faculty as part of the certification and will provide students with valuable feedback.

Required Courses (12 hours)

- ARID 3340, Furniture Design (3 hours)
- ARST 1080, Three-Dimensional Design (3 hours)
- ARST 2400, Fundamentals of Sculpture (3 hours)
- ARST 3470, Wood as a Sculptural Medium (3 hours)

Elective Course (3 hours)

Choose one of the following courses:

- ARID 2210, Concepts in Design (3 hours)
- ARID 3210, Design History I (3 hours)
- ARID 3220, Design History II (3 hours)
- ARST 4915/6915, Thematic Inquiry in Contemporary Art (3 hours)
- ARST 4995, Capstone Exhibition and Professional Practices (3 hours)
- ARTS 4900/6900, Professional Practices: The Business Side of Art (3 hours)
- ENTR 5500, Introduction to Entrepreneurship (3 hours)
- FORS 4530/6530, Wood Properties and Utilization (3 hours)

Studio Furniture Internship (3 hours)

Note: An additional elective course may be substituted with justification and permission from the department for an exception.

• ARID 4350/6350, Interior Design Practicum (3 hours)

This course is an internship with a professional organization or individual in a field related to studio furniture design or fabrication is essential to the students' development. There are many opportunities for a student to gain relevant supervised experience; the possibilities range from hands-on refinishing, construction or design opportunities, and dealing with issues concerning collectable objects and their display. Students are expected to arrange internships with any relevant organization of their own choosing. The experience must be approved by a certificate instructor and the student must be formally accepted by the organization. Formal acceptance will take the form of a letter from a principal of the organization to the instructor indicating the expectations of the student and the promise of an evaluative report after completion. The student earns 3 credit hours for the experience and will be expected to put in approximately 9 hours per week on the internship. Grading will be the responsibility of the instructor based upon an evaluative report from the student's internship supervisor, and a project, written journal, or final report by the student detailing what was accomplished.

Potential internship opportunities:

Below is a list of types of businesses that would make suitable placements for a student in the certificate. Every placement promises to be unique depending on the needs of the individual student and the needs and affordances of the business; thus the list is intended merely to be suggestive.

- Architectural design and fabrication firms
- Cabinet makers, custom kitchens, bathrooms, etc.
- Custom woodworkers
- Furniture design and construction studio
- Furniture restoration and refinishing
- Historic restoration
- Musical instrument makers
- Residential and commercial design
- Stage set design and construction
- Timber framing

Focal Project

The certificate covers design and fabrication of decorative and functional objects primarily out of wood. Upon completion of the program, a student will have completed 12 credit hours of studio time as well as an internship. Throughout these experiences the student will be completing projects. To satisfy the "Focal Project" requirement for the certificate, the student, with advice from a certificate instructor, will select one of the previously completed projects which the student believes best demonstrates an ability to design and fabricate an article of functional or decorative furniture and present the focal object to three knowledgeable persons (e.g., faculty, internship supervisor, etc.). The group will provide the student with helpful, critical feedback regarding the project. The group will also confer among themselves to reach a decision regarding the suitability of the project as evidence of the candidate's ability to function independently as a professional in a field related to furniture design and fabrication.

5. Model Program and Accreditation

Model Programs

Two related university certificates have been identified, one at The University of Arkansas at Little Rock (UALR) and one at the University of Wisconsin, Madison (UW). The curriculum proposed here is similar to both of the model curricula. Each certificate is 17-18 credit hours. Wood studio time comprises the bulk of the curriculum, with UALR requiring 12 credit hours and UW requiring 11-14 credit hours. UW also requires a 3-4 credit hour course in "historical context of art/design." In addition to the studio courses, UALR also requires two additional courses from the wood/furniture area of instruction (6 credit hours). As can be seen in the proposed curriculum above, all three curricula emphasize wood studio and either require courses that contextualize furniture design and making (UW) or provide them as potential electives (UALR and the current proposal). The curriculum of the current proposal differs from the others in two ways. The proposed set of electives is broader, including exposure to the business side of art and greater depth in wood biology and technology. Perhaps the most significant difference in requirements is that the current proposal is the only one that includes an internship, which faculty believe is a unique strength of the proposed program.

There are also some differences in the target market for the different programs. In all three cases the certificate is open to degree students in good standing enrolled at the university, with special emphasis on art majors. However, as noted above, faculty believe that student demand can come from a variety of places including persons interested in furniture design and fabrication but not necessarily interested in college degree; mid-career persons interested in a career change; and retirees interested in a post-career serious hobby or part-time career. UALR accommodates non-degree students in their program. Opening the proposed certificate program to qualified persons beyond those seeking a formal degree is also seen as community building and program building.

Accreditation

The program will be conducted under the auspices of the LDSOA which has already been accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Associate's, Bachelor's, Master's, and Doctor's degrees and is also accredited by the National Association of Schools of Art and Design. More specifically, the interior design program leading to the Bachelor of Fine Arts degree in Art with an Area of Emphasis in Interior Design is accredited by

the Council for Interior Design Accreditation.

6. Student Learning Outcomes

Upon completion of the certificate, students will:

- understand the principles of anthropometrics, ergonomics, and proxemics in relation to furniture design.
- understand appropriate vocabulary, materials, and methods of furniture manufacture.
- understand how construction documentation is applied to the design and fabrication of furnishings and cabinetry.
- understand and consider natural resource conservation.
- understand the use of equipment, materials, and applied design aesthetics.
- understand the properties of wood, and processing, and characteristics as relates to woodworking.
- demonstrate a mastery of woodworking joinery concepts, both hand and machine.
- demonstrate a mastery of a variety of woodworking concepts, including laminating, steam bending, veneering, turning, shaping, pattern-tracing, jig making, etc.
- understand and demonstrate use of appropriate wood finishes, with emphasis on selection, application, buffing, and safe practices.
- demonstrate safe studio procedure, including machinery operations, chemical use and storage, respiratory issues, ear/eye protection, and ergonomics.
- demonstrate appropriate levels of craftsmanship.
- develop an individualized design aesthetic and produce items within that aesthetic.
- analyze work in context with the history of craft.
- understand marketing concepts.

7. Assessment and Admissions

All potential participants in the certificate must be students currently enrolled at UGA or be able to show documentation of their acceptance for coursework at UGA. The admission process requires an application packet containing a resume including applicant's previous experience in areas related to furniture design and fabrication, a portfolio of work where relevant, and a written statement of goals. In cases where there are more applicants than available positions, the certificate administrators will jointly make decisions regarding the most acceptable candidates based on materials in the application packet.

Successful completion of the proposed certificate is dependent on satisfactory completion of the required course work, the elective course work, an internship, and a focal project. Grades are assigned in each of the courses and assessment of the internship and the focal project have been discussed above. A list of specific student learning outcomes will guide program administration in granting certification status.

Student Survey

Students enrolled in the Interior Design and Sculpture classes at the LDSOA in April 2023 were surveyed. In total, 50 respondents completed a 4-question survey. Below are the specific questions with the total number of responses to each alternative.

Dear Art/Design Student,

We would like your input on a new program.

The Lamar Dodd School of Art is considering adding a **certificate program** in **Studio Furniture Design and Fabrication**. The 18-credit hour program is heavy on **wood studio work** (9-12 hours) including a strong dose of **design and critique**, an **internship** in a field of the student's interest and a "**focal project**" demonstrating mastery of design and technique.

Of course, participation in any of these certificate related courses may also be credited to any other UGA degree requirement.

Is it a good idea for the Lamar Dodd School of Art to institute a Certificate program in Furniture Design and Fabrication?

```
Strongly agree - 42 (84%)
Agree - 8 (16%)
Disagree - 0 (0%)
Strongly Disagree - 0 (0%)
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Having a Certificate in Furniture Design and Fabrication would be useful to me in my intended profession.

```
Strongly agree - 27 (54%)
Agree - 19 (38%)
Disagree - 4 (8%)
Strongly Disagree - 0 (0%)
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I am interested in enrolling in the Furniture Design and Fabrication Certificate program.

```
Strongly agree – 19 (38%)
Agree – 18 (36%)
Disagree – 13 (26%)
Strongly Disagree – 0 (0%)
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If a Certificate in Furniture Desig	n and Fabrication had be	en available when I	began my
degree, I would have enrolled.			

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Strongly agree – 16 (32%)
Agree - 22 (44%)
Disagree – 11 (22%)
Strongly Disagree – 1 (2%)
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It would be helpful for statistical analyses to have the following information about you: Class:

Freshman - 0 (0%) Sophomore - 28 (56%) Junior - 10 (20%) Senior - 10 (20%) Graduate Student - 2 (4%)

If you would like to learn more about this initiative as it develops, please add your email address here:

26 Respondents included their email address for further information.

Woodworker's Guild Furniture Certificate Program Interest Survey

Dear Athens Area Woodworkers Guild,

We would like your input on a new program.

The Lamar Dodd School of Art (University of Georgia) is considering adding a **certificate program in Studio Furniture Design and Fabrication**. The 18-credit hour program is heavy on wood studio work (9-12 hours) including a strong dose of design and critique, an internship in a field of the student's interest, and a "focal project" demonstrating mastery of design and technique. Of course, participation in any of these certificate related courses may also be credited to any other UGA degree requirement.

Results as of 4/22/23, 22 people from a mailing list of 126 people responded to the survey.

Is it a good idea for the Lamar Dodd School of Art to institute a Certificate program in Furniture Design and Fabrication?

```
Strongly Agree – 19 (86%)
Agree – 3 (14%)
Disagree – 0 (0%)
Strongly Disagree – 0 (0%)
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Having a Certificate in Furniture Design and Fabrication would be useful to me.

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Strongly Agree – 9 (43%)
Agree – 8 (38%)
Disagree – 3 (14%)
Strongly Disagree – 1 (5%)
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I would be interested in enrolling in the Furniture Design and Fabrication Certificate program.

```
Strongly Agree – 12 (55%)
Agree – 6 (27%)
Disagree – 4 (18%)
Strongly Disagree – 0 (0%)
```

If a Certificate in Furniture Design and Fabrication had been available when I was in school, I would have enrolled.

```
Strongly Agree – 14 (64%)
Agree – 6 (27%)
Disagree – 2 (9%)
Strongly Disagree – 0 (0%)
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If you would like to learn more about this initiative as it develops, please add your email address here: 18 (82%) of 22 respondents included their email address for further information.

Assessing Interest in Furniture Design Programs: Google Trends

by Abraham Tesser, 2022

Summary. The Lamar Dodd School of Art is considering a Certificate Program in Furniture Design. Google Trends was employed to assess interest in furniture design programs compared to other areas of art serviced by the school. Results suggest that interest in furniture design programs is commensurate with other programs in the School, i.e., higher than some and lower than others.

Background. The Lamar Dodd School of Art (LDSA) at the University of Georgia is considering an initiative to add a <u>Certificate Program in Furniture Design</u>. The Program would be jointly administered by the Interior Design Area and the Sculpture Area. The Program would have a particularly strong emphasis on studio work, i.e., making, as well as design. The initiative is being planned around faculty, courses and studio space already at the University. There is also a variety of local community experts, institutions, and resources that might be enlisted to enrich the educational experience associated with the program.

One concern that any institution must have before undertaking a new program is the level of interest in such a program, i.e., is there sufficient interest to generate the number of students needed to justify a new program. One can't know for certain before an actual launch but there are clues that can be gathered: One can directly ask (survey) potential students; or, one can look at indirect indices of interest. Neither approach is without flaws but each provides some information. This report focuses on the latter route.

Assessing Interest in a Furniture Design Program. When considering this initiative one might want to know if interest in Furniture Design Programs (FDP) is increasing, decreasing, or staying the same over time. Hopefully interest in FDPs is staying the same or increasing. One might also want to compare the level of interest in FDPs with the level of interest in other programs in the art department, e.g. the Ceramics Area, the Sculpture Area. Hopefully, a relatively new initiative, FDP, would show a level of interest commensurate with at least some of the more established areas.

<u>Google Trends</u> provides a way of assessing public interest in a topic by reporting the number of searches on the topic over a period of time for a geographic area. The program does not count all searches but uses samples. Results are not reported in raw frequencies; rather, Google Trends scales the numbers between 0 and 100. The highest search frequency for any single time interval is assigned the value 100; and all other frequencies are assigned numbers 0-100 in proportion to that highest level. For more about how Google trends works click HERE or HERE.

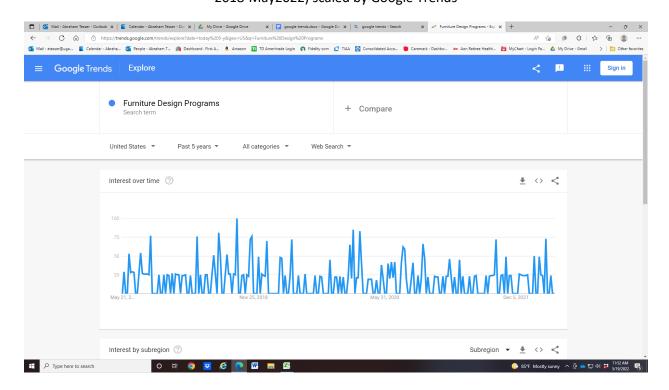
To assess trends over time, the search term "Furniture Design Programs" was entered into Google Trends with a request for data over the 5 years (May 2018-May 2022) in the United States. To assess

interest in FDPs compared to each of the currently taught areas of art at the LDSA a series of two search term studies was conducted. Each of these studies compared the term "Furniture Design Programs" to a search term representing one of the current areas. All of the search terms are listed in Table 1.

Results. The search frequency for the term "Furniture Design Programs" over the past 5 years in weekly intervals is shown in Figure 1. There is clearly weekly variability in search frequency but there appears to be no obvious, simple growth or decrease in interest over the time interval. Indeed the linear correlation between scaled frequency and time is practically zero, r=-.06. In short, interest in FDPs has remained fairly constant.

Pattern of search history for the term "Furniture Design Programs" by week over the last 5 years (May 2018-May2022) scaled by Google Trends

Figure 1



If interest in FDPs has remained constant, one might ask if the level of interest is high, medium or low. The Google Trend data allow only a relative answer, i.e. is the interest level in one area higher/lower than that of another area. For example, Google Trends allows us to compare the FDP search term with another search term, e.g., "Graphic Design Programs". The app returns results, including the average height of the trend line for each term *on the same scale*, making the two levels of search/interest directly comparable.

1

The first column of Table 1 lists each of the search terms we compared with "Furniture Design Programs". The rows of Table 1 display the relative interest level for each pairwise comparison. Let's focus on the first row, for example. Here the search term "Graphic Design Programs" was compared to "Furniture Design Programs". On average, the graphic design term yielded 45 scaled units of search while the furniture design term yielded only 2 scaled units of search, a difference of 43 scale units in favor of graphic design. There appears to be more interest in Graphic Design Programs than Furniture Design Programs over the last 5 years.

Table 1
Comparing interest in Furniture Design Programs with Other
Areas in the Lamar Dodd School of Art

Search Terms representing current "Areas" in Art Department	Average Interest in "X" compared to "Furniture Design"	Average Interest in "Furniture Design Programs" compared to "X"	Relative interest in "Furniture Design Programs" Compared to "X"
Graphic Design Programs	45	2	-43
Interior Design Programs	45	2	-43
Drawing Programs	42	1	-41
Photography Programs	43	3	-40
Painting Programs	31	4	-27
Ceramics Programs	18	15	-3
Sculpture Programs	12	14	2
Scientific Illustration Programs	5	15	10
Fabric Design Programs	0	15	15
Jewelry Design Programs	0	15	15
Metal Work Programs	0	15	15

Jewelry and Metalwork Programs	0	15	15
Print Making Programs	0	15	15
Book Arts Programs	0	15	15

Similarly, Interior Design Programs, Drawing Programs, Photography Programs and Painting Programs yield substantially higher interest values than Furniture Design Programs. On the other hand, Furniture Design Programs produce approximately the same interest levels as do Ceramics Programs, Sculpture Programs and Scientific Illustration Programs. And these data suggest that Furniture Design Programs have generated a bit *more interest* than some other areas of art currently available at the LDSA: Fabric Design, Jewelry and MetalWorking, and Printmaking and Book Arts. In sum, these data put national interest in furniture design programs over the last 5 years somewhere in the middle of the pack when compared to other areas currently being serviced by the LDSA.

Some caveats. We have done our best to select "representative" terms for each area. But different search terms might yield different results. Happily, Google Trends is relatively easy to use and the interested reader is invited to try other search terms.

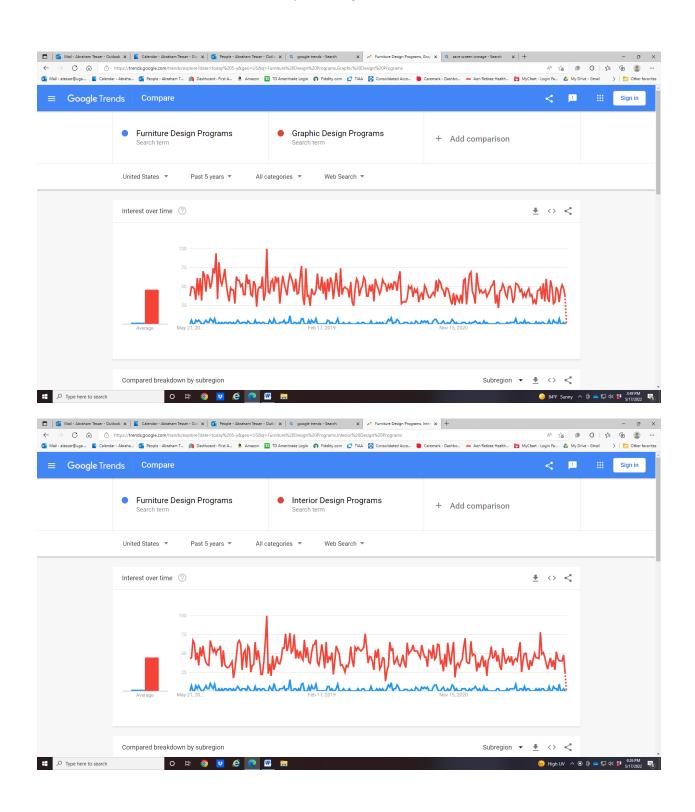
All the data presented here have been scaled by Google Trends. There are no "raw" search frequencies so it is only possible to make comparisons of terms on the same scale. Fortunately, these relative pairwise comparisons yield the kind of "ballpark estimates" needed here.

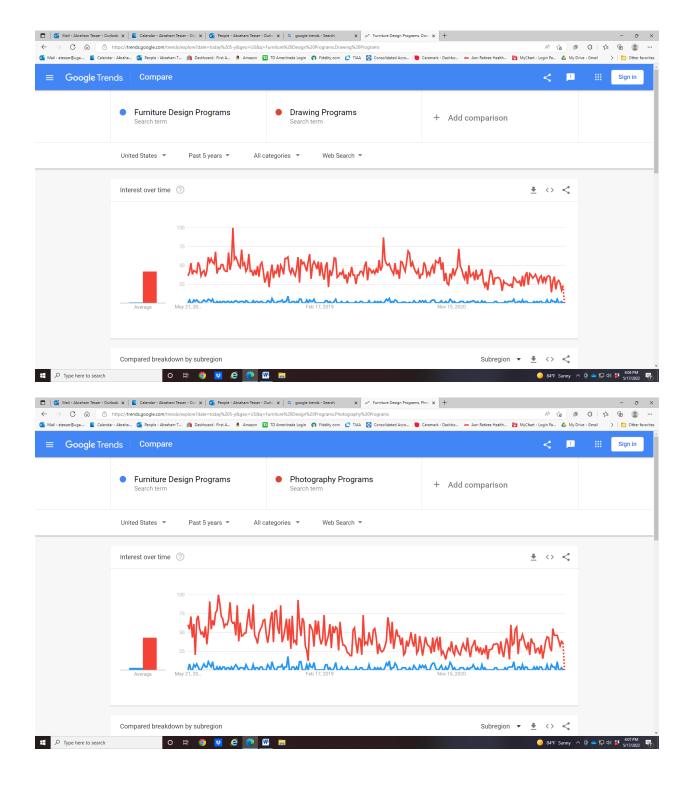
The averages we present in Table 1 are returned by Google Trends; not computed by us. And averages only reflect the height of a trend line; not its variability or overall shape. The **Appendix** presents all of the data for each pairwise comparison; fortunately, simply looking at the data leads to the same conclusions as the averages.

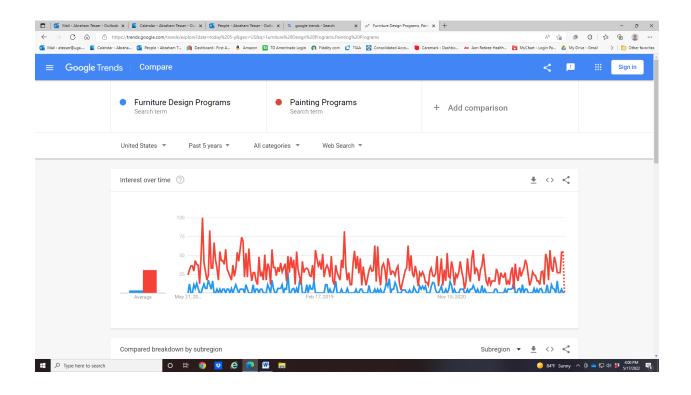
Conclusions: There appear to be *no simple trends*, either up or down, in furniture design programs over the last 5 years in the United States. However, the *level of interest* in furniture design programs is clearly *commensurate with the other areas* of art currently being serviced by the Lamar Dodd School of Art.

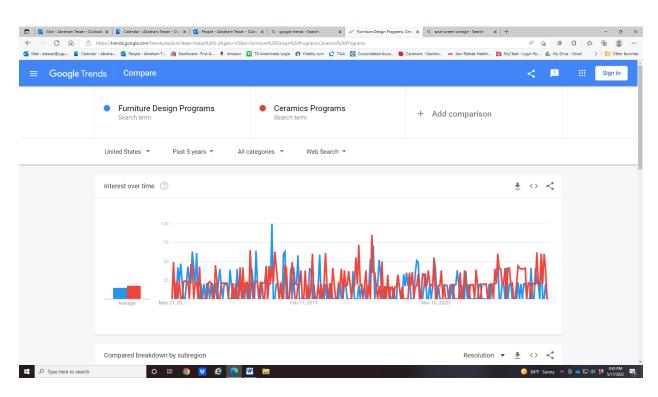
APPENDIX

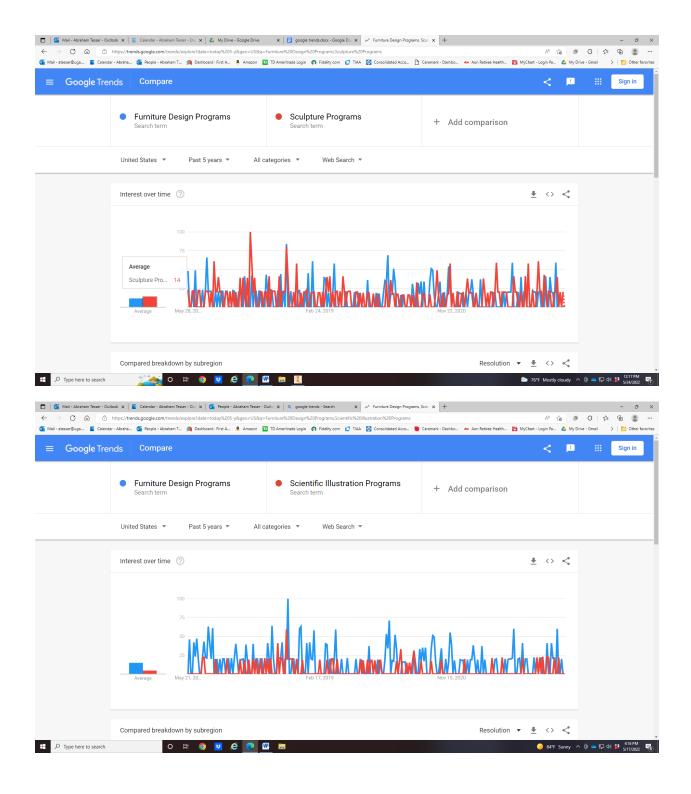
Graphic representation of 5 year (May 2018-May 2022) comparison of "Furniture Design Programs" (in blue) and terms representing other LSAD Areas (in red).

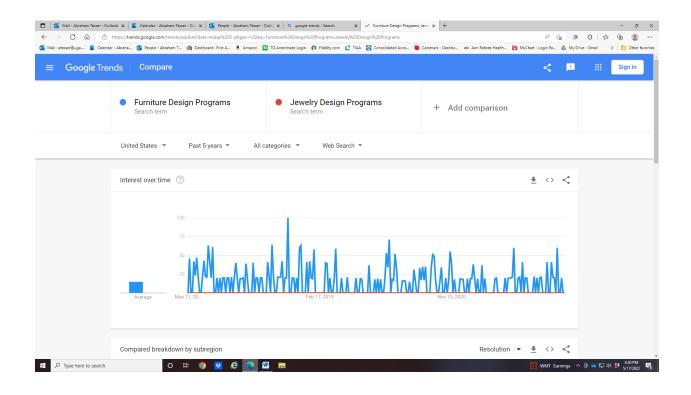


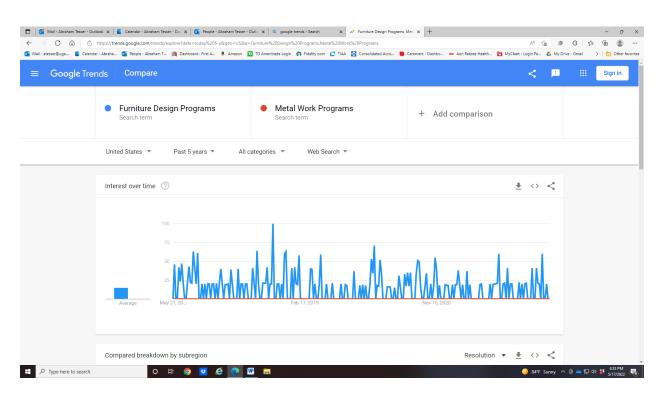


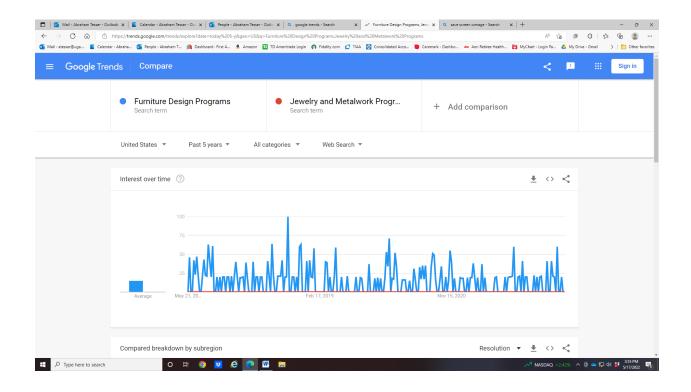


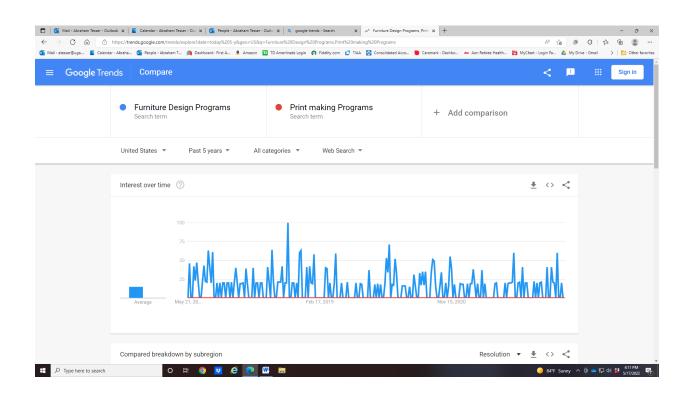


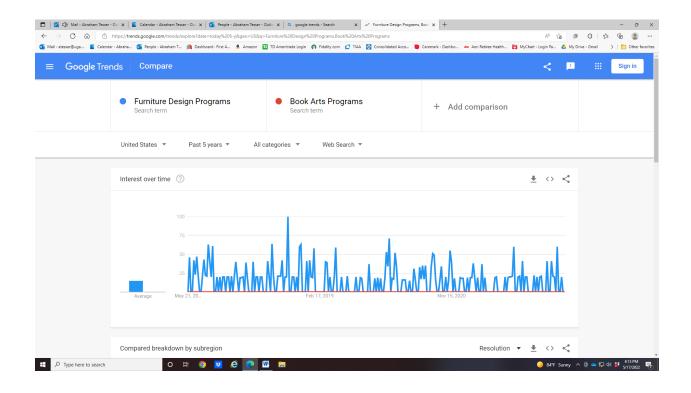












Documentation of Approval and Notification

Proposal: Undergraduate Certificate in Studio Furniture Design and Fabrication Post-Baccalaureate Certificate in Studio Furniture Design and Fabrication

College: Franklin College of Arts and Sciences

Department: Lamar Dodd School of Art

Proposed Effective Term: Fall 2024

Approvals:

• Lamar Dodd School of Art Director, Dr. Joseph Peragine, 8/15/2023

• Franklin College of Arts and Sciences Associate Dean, Dr. Jean Martin-Williams, 8/31/2023

Use of Course Approvals:

• Warnell School of Forestry and Natural Resources Dean, Dr. Dale Greene, 7/31/2023

• Director of Entrepreneurship, Dr. Bob Pinckney, 8/1/2023