Fall 2019 Minor/Non-Major Academy Course Offerings:

**ACAD-177 Digital Toolbox for Design** (T 5-7:50pm)
Eight-week course covering the basics of industry-standard creative, analytical and presentation software. Applications include design, illustration, presentation and publishing.

**ACAD-176 Rapid Visualization** (T/Th 5-7:50pm)
Techniques, methods, concepts, tools, and materials that are used to quickly visualize and communicate ideas and develop problem-solving skills.

**ACAD-182 Case Studies in Innovation** (M/W 5-7:20pm)
Employing a case-study methodology, students analyze the artistic, technological, and entrepreneurial factors and address the conceptual, ethical, and logistical issues that lead to disruptive innovation.

**ACAD-188 Digital Toolbox: Modeling Products I** (T/Th 6-7:50pm- runs weeks 1-8)
Tools and techniques specific to CAD design and design improvements, focused on the ideation and development new products.

**ACAD-189 Digital Toolbox: Modeling Products II** (T/Th 6-7:50pm-runs weeks 9-16)
An investigation of the tools and techniques specific to intermediate CAD design and design improvements, focused on the ideation and development new products.

**ACAD-245 Product Design I** (T/Th 6-8:50pm)
An introductory course in learning how to design physical products, including the processes for determining consumer need, market opportunity and competitive product analysis.

**ACAD-345 Product Design II** (T/Th 2-4:50pm)
A thorough look into developing a feasible consumer product through implementing all aspects of the R&D; process, including consumer insights, competitive analysis, ideation, and manufacturability.

**ACAD-275 Dev I** (M/W 5-7:50pm)
Web page design and creation, web objects, scripting and interactivity. Includes developing skills to design and build interactive websites.

**ACAD-324 The Practice of Design: Ideation to Innovation- Arts GE** (T/Th 5-7:50pm)
History and application of proven collaborative design processes and methodologies as they relate to ideation and innovation.

In order to apply for an Academy minor, one must first complete the minor’s pre-requisite course (which can be found here) with a B- or better. Minor applications will be available on the Academy website towards the end of Spring 2019.

USC Iovine and Young Academy
iovine-young@usc.edu