**2.8 The number of full-time faculty members is adequate to support the mission of the institution and to ensure the quality and integrity of its academic programs. Upon application for candidacy, an applicant institution demonstrates that it meets the comprehensive standard for faculty qualifications. (Faculty)**

***Minimum Documentation Required*** *1. A faculty roster for the program (See Part A “Faculty Resources and Qualifications” for decisions for reporting.)*

 *2. A list of full-time faculty and a list of part-time faculty in the program(s). A description of loads and duties (such as advising, committee service, curriculum/program review) establishing the adequacy of the number of full-time faculty.*

 *3. A list of all faculty members who have been assigned supervisory responsibility for a major within each new program, the major for which the faculty member is responsible, the professional and scholarly credentials of the faculty member, and a list of courses to be taught by the faculty member.*

 *4. A copy of the faculty handbook.*

The number of full-time faculty members is adequate to support the mission of the institution and to ensure the quality and integrity of its academic programs including effective teaching and learning, advising and scholarly or creative activity.  For academic year 2009-2010, 491 full-time faculty members taught approximately 50% of student semester hours generated by the institution ([Enrollment Data 20100908](file:///C%3A%5CDR_ZAIUS%5CSASSTUFF%5CWilliams_Felicia%5CwPDB%20Faculty%20Enrollment%20Data%2008SEP10%20%284%29.pdf)). According to State of Florida data, for the fall term of 2009 53.2% of course sections were taught by full-time faculty ([State of Florida Report, Number and Percentage of Course Sections Taught by Instructional Staff, 09/01/2010](file:///C%3A%5CDR_ZAIUS%5CSASSTUFF%5CWilliams_Felicia%5CFLDOE%20Rpt%20CRSECT2%202009-2010.pdf)). In addition, many faculty members are involved with a wide range of academic enhancements and professional development activities and are required to comply with a standard workweek including regularly scheduled student engagement hours.  A listing titled [College Staff Administrative, Faculty, Professional and Career Service](http://www.valenciacc.edu/sacs/documents/College%20Staff%20Administrative%20Faculty%20Professional%20and%20Career%20Service.pdf) provides an overview of all full-time faculty including titles and formal degrees.

All degree programs at Valencia Community College currently have at least one full-time faculty member who has responsibility for supervision and coordination of program areas for Associate in Applied Science and Associate in Science degrees.  The Associate in Arts degree and its specialized variations (pre-majors) are supervised and coordinated by multiple full-time faculty and academic deans representing the broad range of General Education and elective course work which comprises the program. A [Degree Program Responsibility](http://www.valenciacc.edu/sacs/documents/Degree%20Program%20Responsibility.doc) chart is provided to delineate leadership positions and academic preparation for Associate in Applied Science and Associate in Science degrees as well as Associate in Arts Pre-Majors.

Faculty are employed to teach in discipline are in which he/she has specific training and competence. The faculty member is expected to plan, organize, and teach in a manner that promotes and directs successful completion of student learning outcomes in keeping with Valencia’s mission, values, and goals. As such, faculty engage in counseling students on academic progress, curriculum development and review, committee service, professional development, and other services aligned with the scholarship of teaching and learning.

See the Faculty Roster and related listings below. Faculty listed in the table below and marked with \*\*\* have the appropriate credentials for teaching upper division courses and will be available to assist as needed with instruction in core courses and lab or clinical components of the baccalaureate program. Additional faculty will be added as needed in accordance with program growth.

**Electrical and Computer Engineering Technology**

**Faculty Roster Form
Qualifications of Full-Time and Part-Time Faculty**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Courses Taught** | **Relevant Academic Degrees and Course Credits Earned** | **Other Qualifications** |
| Ali Notash\*\*\*A.S. Degree – Program Chair(FT) | EGS 2025, EGS 2310, EGS 2373C, EGS 2004, EET 2325C, EET 2142C, EST 1210, EST 2221C, EST2230, CET 2112C, CET 2123C | M.S., Electrical EngineeringUniversity of Central FloridaM.S., MathematicsUniversity of New OrleansM.S., Engineering – Optical SciencesUniversity of New Orleans | None |
| Deb Hall\*\*\*(FT) | EGS 1006, EGS 1007, EET 1015C, EET 1025C, CET 2112C, EET 1214C, EST 1835 | Ed.D., EducationNova Southeastern UniversityM.S., Electrical EngineeringUniversity of Central Florida | None |
| Masood Ejaz\*\*\* (FT) | EGS 2310, EET 1036C,EET 1141C, CET 2112C, CET 2113C, EST 2373C | Ph.D., Electrical EngineeringFlorida State University | None |
| Hank Regis\*\*\*(FT) | EGS 1007, EGS 2310, EGS 2321, | M.S., Mechanical EngineeringAuburn University | None |
| Mohua Kar\*\*\*(FT) | EGS 1007, EGS 2310, EGS 2025, EGS 2321, EGS 2004, EGS 2373C | Ph.D., Electrical EngineeringUniversity of Central Florida | None |
| Colin Archibald\*\*\*(FT) | CGS 2545, COP 2220C, COP 2360, COP 2800, COP 2805, COP 2830, COT 2104  | Ph.D., Electrical EngineeringUniversity of OttawaM.S., Computer ScienceUniversity of British Columbia | None |
| Lisa Macon\*\*\*(FT) | CGS 2100, CGS 2545, COP 2220C, COP 2360, COP 2800, COP 2805, COP 2830, COT 2104 | Ph.D., MathematicsUniversity of Central FloridaM.S., Computer ScienceRensselaer Polytechnic Institute | None |
| Mehmetcan Akbulut\*\*\*(PT) | EGS 2310 | Ph.D., Electrical/Computer EngineeringPurdue University | None |
| Rami Harb\*\*\*(PT) | EGS 2310 | Ph.D., Civil EngineeringUniversity of Central Florida | None |
| Doss Sowri\*\*\*(PT) | EET 1015C, EET 1025C, CET 2112C, EET 1214C | Ed.D., EducationNova Southeastern UniversityMS, Electrical EngineeringSt. Joseph University | None |
| Radua Buena\*\*\*(PT) | EET 1214C, MTB 1329C, EST 1210, EST 2221C | M.S., OpticsUniversity of Central FloridaPh.D. Candidate School of OpticsUniversity of Central Florida | None |
| James Carstensen\*\*\*(PT) | MTB 1329C, CET 2112C, CET 2113C, EET 2325C, EET 1141C, EET 2142C, EET 2365C | M.S., Electrical EngineeringUniversity of Central Florida | None |
| Ramy Chehata\*\*\*(PT) | CGS 1007, CET 2123C, EET 1141C | M.S., Electrical EngineeringUniversity of Central Florida | None |
| Larry DeShazer\*\*\*(PT) | EST 1210, EST 2221C | Ph.D., Physics/ Laser and OpticsJohn Hopkins University | None |
| Aaron Fisher\*\*\*(PT) | EGS 1007, EGS 2310, EGS 2025 | M.S., Civil EngineeringPurdue University | Florida Certified Professional Engineer |
| Myra Monreal\*\*\*(PT) | EGS 2025 | M.S., Civil EngineeringGeorgia Tech. | Florida Certified Professional Engineer  |
| Dennis O’Lenick\*\*\*(PT) | EGS 1007, EGS 2310, | M.S., Mechanical EngineeringNewark College of Engineering | None |
| Federica Robinson\*\*\*(PT) | EGS 2310 | M.S., Engineering ManagementUniversity of Central Florida | None |

*\*\*\*Eligible to teach upper division courses in the degree program.*

Upon State Board of Education and SACS approval, the college will hire a full-time lead faculty member to oversee the baccalaureate program. This new hire will possess a doctorate in electrical engineering or a related field and a minimum of two years teaching experience as an instructor in a postsecondary institution. The new hire will teach upper division technical core courses and concentration courses. In addition, the current faculty listed in the table above also have the appropriate credentials for teaching upper division courses and will be available to teach a specialized course within any given semester. Based on this faculty profile the college will ensure that at least 25 percent of the discipline course hours in each major at the baccalaureate level are taught by faculty members holding the terminal degree in the discipline, or the equivalent of the terminal degree per Comprehensive Standard 3.5.4.

**Electrical and Computer Engineering Technology Program**

**Upper Division Eligible Faculty Roster Form
Qualifications of Full-Time and Part-Time Faculty**

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty Name** | **Upper Division****Courses to be Taught** | **Relevant Academic Degrees and Course Credits Earned** | **Other Responsibilities** |
| **NEW HIRE****Program Chair** **(F/T)**(To be determined) | EST 3340, EST 3360, EST 3320C, EST 3537, EET 3086C, EET 3732, EET 3048, EET 4158C, EET 4190C, EET 4545C, EET 4930, CET 4367C, EET 4367, EET 3716 | **MINIMUM DEGREE REQUIREMENTS:**Ph.D., Electrical Engineering | In addition to teaching assignment the new faculty will be the Chair of the program. Responsibilities will include; Participate in Dean’s Leadership team, Coordinate the Industry Advisory Board, curriculum development, participate in hiring part time faculty/staff, and program textbook selection. He is also available to participate in other college related meetings and committees. |

The Online [Faculty Handbook](file:///C%3A%5CDocuments%20and%20Settings%5Cfawilliams%5CLocal%20Settings%5CTemporary%20Internet%20Files%5Cfawilliams%5CLocal%20Settings%5CTemporary%20Internet%20Files%5CContent.Outlook%5CSACS%20Fifth%20Year%20Report%20Documentation%5CFaculty%20Handbook.pdf) is intended to provide timely information to faculty. In order to keep the handbook comprehensive and current, a systematic review is conducted periodically. Announcements will be sent to the presidents of the faculty senates, the president of the College Wide Faculty Association, deans, and executive offices of the college. Further, an announcement of the impending review will be placed in the Bulletin so that faculty who wish to contribute are notified. A review committee composed of administrators and faculty members will be convened to review comments and suggest any necessary modifications and updating. If needed, a new edition of the handbook will be developed and made accessible prior to the first faculty work day for the fall term of the next academic year.