

# GCC Math and Science Department

## Departmental Strategy Plan for SY 2015-2016

### **Curriculum:**

- Continue to keep all course guides and assessment data current.
- Create new CTE math and science courses to meet the needs of various trade programs of the college.
- Create and offer new math and science courses to meet the General Education requirement for the associate degree and/or certificate programs.
- Pilot selected math and science courses in online and/or in hybrid format.
- Seek the possibilities of articulate more math and science courses to UOG and/or other higher institutions.

### **Training:**

- Encourage faculty members to attend training workshops and conferences.
- Seek instructional technologies training opportunities for faculty members.
- Seek opportunities to host conference and workshop on campus collaborating with other institutions or organization to bring in special trainers.

### **Budgeting:**

- Purchase and/or update computers for faculty members of the department.
- Support faculty members training activities.
- Purchase and/or replenish supplies for classrooms, labs, and faculty offices.
- Purchase and/or update instructional equipment in the classrooms – overhead projectors, smart board, etc.
- Support departmental activities to promote the department and the college.

### **Enrollment/Recruitment:**

- Increase and adjust class sections to increase student enrollment.
- Organize mathematical and scientific extracurricular activities to increase the awareness of the Math and Science on campus.

# GCC Math and Science Department

## Departmental Strategy Plan for SY 2016-2017

### **Curriculum:**

- Continue to keep all course guides and assessment data current.
- Continue create new and modify existing CTE math and science courses to better serve the needs of various trade programs of the college.
- Create new math and science courses to meet the General Education requirement for the associate degree and certificate programs.
- Offer one or two courses in online and/or in hybrid format.
- Seek the viability of offering an AA degree program in Science, Math, or both.

### **Training:**

- Provide instructional technologies training opportunities for new and existing faculty members.
- Seek professional development workshops and conference for full time and adjunct faculty.

### **Budgeting:**

- Support departmental activities to promote the department and the college.
- Support full time faculty to attend instructional training activities.
- Purchase and/or update computers for faculty members of the department.

### **Enrollment/Recruitment:**

- Organize advising workshops to provide opportunities to build a better communication among students and faculty members.
- Offer more math and science courses that are transferable to other higher institutions.
- Offer math and science courses that can be used for teachers' re-certification to current grade school teachers.

# GCC Math and Science Department

## Departmental Strategy Plan for SY 2017-2018

### **Curriculum:**

- Update to keep current all course guides and assessment data.
- Create 4-cred science courses to replace existing 3-cred courses.
- Create new math courses to meet the GenEd requirement.
- Continue to offer one or two courses in online and/or in hybrid format.
- Seek the possibility of articulating other courses within the dept.

### **Training:**

- Follow-up instructional technologies training for new and existing faculty members.
- Seek professional development workshops and conference for full time and adjunct faculty.
- Seek advisement training for all full-time faculty of the dept.

### **Budgeting:**

- Support departmental activities to promote the department and the college.
- Purchase and/or upgrade computers for faculty members of the department.
- Purchase and/or replenish supplies for classrooms, labs, and faculty offices.
- Purchase promotional items for the dept. and program.

### **Enrollment/Recruitment:**

- Organize advising workshops to provide opportunities to build a better communication among students and faculty members.
- Offer more math and science courses that are transferable to other higher institutions.
- Offer math and science courses that can be used for teachers' re-certification to current grade school teachers.
- Promote certificate program.