

# Faculty Position Request Form Year 2011~2012

For Academic Affairs Advisory Group Recommendation	Date(s) Considered:	
	(To be completed by The Vice President of Academic Affairs)	
	<input type="checkbox"/> Recommended to Approve (Indicate Ranking) ➡	
	<input type="checkbox"/> Not Recommended to Approve ⬅	
Explanation:		

**Directions:** Complete a separate request for each position. Forms must be signed by the originating Division Chair/Director and the appropriate supervising administrator. Use additional sheets as needed.

## A. General Information

Position Title:	<b>Instructor</b>
Department:	<b>Chemistry</b>
Division:	<b>Physical Sciences</b>

Check all that apply:	
<input type="checkbox"/>	New Position
<input type="checkbox"/>	100% Assignment
<input type="checkbox"/>	Split Assignment Identify Split %
<input checked="" type="checkbox"/>	Replacement: Identical Position
<input type="checkbox"/>	Replacement: Modified Position Identify faculty being replaced:
	<b>Mark Bishop</b>
<input type="checkbox"/>	Consolidation of Existing Adjunct Positions

Review/Approval		Date
Department Chair:	<b>Rod Oka</b>	<b>10/18/10</b>
Division Chair or Supervising Administrator	<b>Tracie Catania</b>	<b>10/18/10</b>
Dean, Academic Affairs or Student Services		
<p>All conflicts/disagreements should be discussed prior to submission of this form. In the event the division chair or dean does not support the position, provide reasons:</p>		

## B. Description of the Position/Assignment

1. Describe all aspects of the position, including non-teaching assignments.

**Initially, the new instructor will provide classroom and laboratory instruction for first semester general chemistry (chem. 1A), but eventually the instructor will teach all chemistry classes taught at MPC. Participate in chemistry curriculum planning, course revision, and budget planning. Serve on college committees and other campus activities as appropriate.**

2. Aspects of college's mission being addressed by position:

- ☒ Transfer to four-year colleges  
☐ Basic skills instruction  
☒ Career Technical Education (CTE)  
☐ Student support services

3. Is this position categorically funded?

☐ Yes

☒ No

### C. Rationale for the Position

1. Description of need. Please include information on the effects on the program, your division, the college, and the community of filling the position versus not filling it.

Initially, the primary assignment for the new instructor would be chemistry 1A which is required for biology, chemistry, engineering, geology, and physics majors. Because this course is required for a diverse group of students, the course enrollment ranges from 80-100 students per semester. To accommodate the large number of students, one lecture is offered but with multiple laboratory and problem section options. The proposed new instructor would be responsible for teaching all the lecture, laboratory, and problem session components of the course making the course presentation more uniform and cohesive than it would be if two or three different part-time instructors taught it. Since the students often need extra help, a full-time instructor is more likely to hold regular office hours for the students. There can be a high turnover for part-time instructors so it would be difficult for the department to find qualified adjunct instructors to teach this challenging course well. For many students, chemistry 1A is their first college science course so it plays an important role in determining their attitude towards science and their likelihood to continue as a science major.

2. If this position is new or modified, is it addressed in MPC planning documents, such as the college's Educational Master Plan, the Division's most recent Program Review or Program Review Update, and/or the Department's Action Plan?

☐ Yes (Please cite below.)

☐ No (Please explain below.)

Not new or modified.

3. Is this position required by external licensure, accreditation, or legal mandates? If so, please explain.

No

4. Is this position recommended by a CTE advisory group? If so, please explain. If this is a CTE position, please provide Labor Market Information (LMI) for any occupations in which the instructor will provide instruction or training.

Initially, the new instructor will provide classroom and laboratory instruction for first semester general chemistry (chem. 1A), but eventually the instructor will teach the introductory chemistry course (chem. 30A) designed for nurses, dental hygienists, and radiologic technicians. According to the Bureau of Labor Statistics' website, the 2008-2018 job projections for registered nurses<sup>1</sup> is excellent, favorable for dental hygienists<sup>2</sup> and growing faster than average for radiologic technicians<sup>3</sup>.

<sup>1</sup> <http://www.bls.gov/oco/ocos083.htm#outlook>

<sup>2</sup> <http://www.bls.gov/oco/ocos097.htm#outlook>

<sup>3</sup> <http://www.bls.gov/oco/ocos105.htm#outlook>

5. Program size (To be completed in conjunction with Institutional Research Office):

a. FTES Credit and Noncredit History

	FTES (Credit)	FTES (Noncredit)
2007-2008	145.94	0
2008-2009	156.79	0
2009-2010	166.20	0

b. FTE

	Full-time	Adjunct	
2007-2008	2.93	0.35	Fall: Overload of 13.34 hrs/week & 49 total Spring: Overload of 23 hrs/week & 98 total
2008-2009	2.93	0.40	Fall: Overload of 16.67 hrs/week & 49 total Spring: Overload of 23 hrs/week & 98 total
2009-2010	2.93	0.50	Fall: Overload of 14 hrs/week & 49 total Spring: Overload of 24 hrs/week & 98 total

6. Programmatic plans for this and future years:

**Continue to offer the full chemistry curriculum and maintain current enrollment levels.  
To prepare for the upcoming remodel and the move into and out of swing space.**

7. First two years' assignment for this position.

a. Teaching responsibilities:

Fall 2011	Spring 2012	Fall 2012	Spring 2013
<b>Chem. 1A</b> (15 TLU's + 8 hrs overload)	<b>Chem. 1A</b> (15 TLU's + 1 hr overload)	<b>Chem. 1A</b> (15 TLU's + 8 hrs overload)	<b>Chem. 1A</b> (15 TLU's + 1 hr overload)

b. Other duties and/or programmatic responsibilities (i.e., program/curriculum development, program coordination, facilities oversight, outreach, etc.):

**Participate in the chemistry department planning process and collaborate with full-time chemistry faculty on program review and scheduling.**

8. Office/location to be assigned:

**The new instructor would occupy Mark's Bishop's former office.**

9. Other related resources needed:

**None**

10. Other considerations: