

CHECKLIST FOR RETURN
OF 2006 FIVE-YEAR REPORT MATERIALS
TO ACS COMMITTEE ON PROFESSIONAL TRAINING

- A. **ONE ORIGINAL AND TWO COPIES** of the five-year report form. Please ensure all pages of the form are completed. Provide information only on your curriculum that leads to an ACS-certified degree. Refer to the enclosed guidelines booklet for the requirements for an ACS-approved program.
- B. For the curriculum summary (Tables I-III) and teaching load (Table IV) sections of the form, please report information from the **2005-2006** academic year. Please use all available space in Table IV – report several faculty members on each page.
- C. **Item 5a, page 2:** Ensure that you have recorded a “0” in the total/all faculty cell for each category in which you have no faculty.
- D. **TWO** copies of your current school catalog. If your institution does not produce printed catalogs, please print out and submit **TWO** copies of the degree requirements and course listings for both the chemistry and the physics programs.
- E. Please place the school name, course name, course number, and year taught in the **TOP RIGHT HAND CORNER** of all syllabi and tests/examinations submitted.
- F. **TWO** copies of the most recent syllabi and all tests/examinations for any upper level and advanced courses in your program that do not have physical chemistry as a prerequisite (see page 8 of the enclosed report form). If a course does not have examinations, please provide other supporting documentation that illustrates the level at which the course is taught. **NOTE:** If you have used ACS standard exams in the last two years, please provide profiles of your students’ rankings on each examination.
- G. **TWO** copies of the most recent syllabi and all tests/examinations for the courses that you are using to satisfy the new biochemistry requirement. If you are using an integrated approach, please clearly identify the courses that are being used for this purpose.
- H. If you use an integrated approach to cover core topics (e.g., descriptive inorganic chemistry in the general chemistry course), please send **TWO** copies of the syllabus and all tests/examinations from the most recent offering of each relevant course(s) (see page 6 of the report form).
- I. If you do not list a textbook for a course, please provide **TWO** copies of the syllabus and all tests/examinations, including a **list of experiments** in the case of laboratory courses. It is not necessary to submit lab manuals or extensive detail on lab courses unless specifically requested after CPT has reviewed your report.
- J. If you use a laboratory research course as one of your advanced course options, please provide a sampling of research reports (**THREE to FIVE**) that have been prepared by your students, representative by discipline and faculty, with the grade the student received indicated on each. Do not send co-authored publications. These reports will be returned if you so indicate in item 11 of the five-year report form.
- K. If your department does not have a full listing of faculty in the *ACS Directory of Graduate Research*, please complete Faculty Personal History Record forms for any new (starting the fall 2001 term) faculty who are still in your department. **DO NOT** include faculty hired before the fall of 2001. Please photocopy the enclosed form if you need to report more than one new faculty member.

The electronic version of the five-year report (as a locked Word file) can be found at:

URL: <http://center.acs.org/cpt/>
Username: **hydrogen**
Password: **bonding**

2006 FIVE-YEAR REPORT TO THE ACS COMMITTEE ON PROFESSIONAL TRAINING

Please remember that the information contained in this report should pertain only to your undergraduate program. The Committee reviews a large number of reports each time it meets and reports not completed on this form significantly increase the time required for review. **Therefore, responses must be given on this report form unless the reproduction is identical in format and pagination to this form.**

College or University The University of Texas at Dallas

City, State, and Zip Code Richardson, Texas 75083

Report Prepared by (Name and Title) Dr. John P. Ferraris, Professor & Head, Chemistry

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Phone Number 972-883-2905

Date Report Submitted 3/30/2007

Chemistry Department/Program Chair or Head	Name	<u>Dr. John P. Ferraris</u>
	Title	<u>Professor & Head, Chemistry</u>

President or Principal Administrator of Institution	Name	<u>Dr. David E. Daniel</u>
	Title	<u>President</u>

Note: Two significant figures are adequate for all numbers requested. Limits applying to certain items are given in parentheses. Please consult the enclosed guidelines booklet before filling out this report. A copy is also available at <http://chemistry.org/education/cpt/guidelines.html>

1. Degrees Offered in Chemistry (check those offered)	Bachelor	<input checked="" type="checkbox"/>
	Master	<input checked="" type="checkbox"/>
	Ph.D.	<input checked="" type="checkbox"/>

2. Number of Calendar Weeks (Not Counting Final Exams)	Semester	<u>15</u>
	Quarter	<u> </u>
	4-1-4	<u> </u>
	Other	<u> </u>

3. Number of Students in <u>Current Year</u> (most recently completed academic year)	Entire Campus	<u>17836</u>
	Chemistry Seniors	<u>114</u>
	Sum of Enrollments in All Chemistry Courses in the Fall Term	<u>2617</u>

4. Number of Chemistry Graduates (<u>Five-year total</u>)			
		<u>Non-Certified</u>	<u>Certified</u>
Went to:	Chemistry Graduate School	<u>4</u>	<u>13</u>
	Medical School	<u>8</u>	<u>1</u>
	Other Professional Schools	<u>6</u>	<u>6</u>
	Industry	<u>5</u>	<u>0</u>
	Teaching	<u>2</u>	<u>2</u>
	Other/Unknown	<u>13</u>	<u>10</u>
	TOTAL	<u>38</u>	<u>32</u>

5. Faculty:

- a. Number of Chemistry Faculty (If you have no faculty in a particular category, please record a "0" in the total rows for that category.)

	All Faculty	Male	Female	African American	American Indian	Asian American	Hispanic
Full-Time Total	15	14	1	0	0	2	0
With Ph.D.	15	14	1	0	0	2	0
Tenured	12	11	1	0	0	1	0
Tenure-Track	3	3	0	0	0	1	0
Permanent Non-Tenure-Track	2	1	1	0	0	0	1
Part-Time Total	0	0	0	0	0	0	0
With Ph.D.	0	0	0	0	0	0	0
Tenured	0	0	0	0	0	0	0
Tenure-Track	0	0	0	0	0	0	0
Permanent Non-Tenure-Track	0	0	0	0	0	0	0
Adjunct	0	0	0	0	0	0	0
Temporary	0	0	0	0	0	0	0

- b. Please check the minimum salary for each rank for chemistry faculty (nine months):

	Professor	Associate Professor	Assistant Professor
Below \$41K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
\$41 - \$50K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
\$51 - \$65K	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
\$66 - \$80K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Over \$80K	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- c. Describe the sabbatical or professional leave program at your college/university.

Faculty development leave exists, supported at the level of 50 - 75% by the University

Number of chemistry department sabbaticals or professional leaves in the last five years:

Requested 1
Granted 1

6. Contact Hours (classroom and laboratory):

- a. Contact hours/week:

Range from 6 to 12 ; Average 8

- b. Are maximum and minimum teaching loads established as an institutional policy? Yes ☒ No ☐
If so, explain briefly:

Tenure track teaching loads are comprised of classroom teaching (and labs) and research direction. Senior lecturer teaching loads are satisfied by classroom teaching alone.

- c. Do contact hours include time spent supervising undergraduate research? Yes ☐ No ☒

7. Chemistry Expenditures (rough estimates - 2 significant figures):

If your expenditures are over \$60,000 per year, excluding internal and external grants, salaries, and library budget, please check here ☒ and go to item 8

	Current	Five-Year Annual Average
a. Operating Expenditures Exclusive of Salaries	_____	_____
b. Instrument Maintenance and Repair	_____	_____
c. Grants	_____	_____

8. Support Staff:	Number Secretarial	3
	Number Stockroom	1
	Number Instrumental Technicians	1
	Number Other	

9. Library and Literature Access

a. Number of Chemistry Journal Subscriptions in Your Campus Library(s):

*Fewer than 20 ☐ *20-30 ☐ 31-50 ☐ Over 50 ☒

**Complete Appendix A, if fewer than 31.*

b. Chemical Abstracts:

Hard copy	<input type="checkbox"/>
Online through SciFinder	<input checked="" type="checkbox"/>
Online through STN	<input type="checkbox"/>
Other Access	<input type="checkbox"/> Please Specify:

i. Report the number of Chemical Abstract searches per year or the expenditure for searches per year. Chemical Abstract searches are done as described below but are not monitored.

ii. Describe briefly how undergraduate students and faculty access titles and abstracts on a regular basis (offices, library, other).

SciFinder and Electronic journal access is free to students and faculty from offices, library and computer facilities. All ACS, Elsevier, AIP, Wiley, etc. journals are available.

c. Literature Access: How do students learn to use the chemical literature, print and electronic?
(Check appropriate items)

Dedicated course in chemical literature ☐

In research and/or independent study ☒

Integrated in other chemistry courses ☒

10. Biochemistry Requirement:

a. Please submit syllabi and *all* exams for all courses used to meet the biochemistry requirement.

b. Please describe how the biochemistry requirement is met in your curriculum. Include course name(s) and number(s).

a. See syllabi CHEM/BIOL 3361 & 3362

b. The biochemistry requirement is met by formal courses (CHEM/BIOL 3361 (required) and CHEM/BIOL 3362 (upper level elective)) and augmented throughout the curriculum via lectures in other courses and laboratory experiments.

11. Undergraduate Research:

Is undergraduate research used to fulfill certification requirements, including lab hours?

Yes ☒ If yes, is a comprehensive written report required? Yes ☒ No ☐No ☐ If no, please go to item 11b

a. Please submit a sampling of the required, comprehensive research reports or theses (prepared by students), representative by discipline and faculty, with the grade the student received indicated on each. Number submitted 5 (5 maximum). Should we return these reports? Yes ☐ No ☒

b. Participation in undergraduate research during the last five years. Please do not double count students who have enrolled in more than one semester of research.

Number of Graduates (certified and non-

certified, all degree concentrations) from the

Chemistry Department Involved

54

Chemistry Faculty Involved

14

Number of Students Outside the Chemistry Department Involved

24

12. Laboratory Facilities:

a. Are the following laboratory facilities adequate for your instructional program:

Safety Shower(s)

Yes ☒No ☐

Hoods

Yes ☒No ☐

Eye Wash(es)

Yes ☒No ☐

Ventilation

Yes ☒No ☐

Fire Extinguisher(s)

Yes ☒No ☐

b. Does the department/university have:

Established Safety Rules

Yes ☒No ☐Emergency
Reporting
ProceduresYes ☒No ☐

c. Are there adequate facilities and arrangements for disposal of chemical waste? Yes ☒ No ☐

d. If no is checked for any of the above, please explain. If you need more room please include your response with item 13.

13. Please comment on the adequacy of the facilities and space available for the undergraduate chemistry program.

14. a. Please complete Appendix B (Instrumentation). In each case, please list the instrument(s) used by undergraduates in the curriculum required for certification.

b. Please comment on the adequacy and condition of your equipment.

Equipment is more than adequate for Undergraduate instruction & research

15. How is lab safety taught to undergraduates (check appropriate items)?

Dedicated course in laboratory safety	<input type="checkbox"/>
Introduction to all chemistry laboratories	<input checked="" type="checkbox"/>
In research and/or independent study	<input checked="" type="checkbox"/>
Student participation in safety committees	<input checked="" type="checkbox"/>

16. If your department does not have a full listing of faculty in the *ACS Directory of Graduate Research*, please provide Faculty Personal History Record forms (blank copy enclosed) for all faculty member hired in the last five years and currently on your faculty.

Also, if your department is not listed in the Directory, please provide a list of all faculty and student publications in the last five years.

No publications in the last five years ☐

No new faculty members in the last five years ☐

17. Please outline and comment on (in as much detail as you wish) changes in the last five years in faculty, facilities, support personnel, curriculum, capital equipment, professional development, and any other items related to your program that you believe would be of interest to CPT. We would be especially interested in any new programs you are about to undertake. Attach additional sheets, if necessary.

Also, **SEND US TWO COMPLETE COPIES OF YOUR CURRENT COLLEGE CATALOG.**

Two new faculty have been added (bioorganic, computational chemistry); one retirement (physical organic). A new faculty member (organic/polymer) will be joining in Fall 2007). New instrumentation that has been added in the past five years includes a fluorescence plate reader (2005), a raman spectrophotometer (2004) and a near-ir process spectrophotometer. Upgrades and additions to FTIR, HPLC, UV/Vis and NMR facilities are in progress.

Table I. List below all required courses in your chemistry CORE in the sequence suggested for certified students. Refer to pgs. 6-7 in the 2003 ACS guidelines for the ACS definition of CORE courses.

Course Number	Course Title	Total Hours ¹		Textbook and Author ²	YR*	Integrated Core Material % Breakdown ³				
		Class	Lab			A	B	I	O	P
CHEM 103	General Chemistry	45	45	Chemistry: The Central Science, 9th ed. Brown, T.L.; et. al.	1	20	20	20	20	20
1311	General Chemistry I	45	0	Chemistry: Matter and Its Changes, 4th ed., Brady and Senese	1	10	10	35	10	35
1111	General Chemistry Lab I	0	45	General Chemistry Laboratory Manual	1	10	10	35	10	35
1312	General Chemistry II	45	0	Chemistry: Matter and Its Changes, 4th ed., Brady and Senese	1	10	10	35	10	35
1112	General Chemistry Lab II	0	45	General Chemistry Laboratory Manual	1	10	10	35	10	35
2401	Introductory Quantitative Methods in Chemistry	30	90	Quantitative Chemical Analysis, 7th ed, Harris	2	100				
2323	Introductory Organic Chemistry I	45	0	Organic Chemistry, 6th ed. & Solution Manual, Wade	2		10		90	
2123	Introductory Organic Chemistry Lab I	0	60	Introduction to Organic Laboratory Techniques: A Microscale Approach, 4th ed., Pavia, Lampman, Kriz & Engel	2		10		90	
2325	Introductory Organic Chemistry II	45		Organic Chemistry, 6th ed. & Solution Manual, Wade	2		15		85	
2125	Introductory Organic Chemistry Lab II	0	60	Organic Laboratory Techniques: A Microscale Approach 3rd ed., Pavia, Lampman, Kriz & Engel	2		15		85	
3341	Inorganic Chemistry I	45	0	Inorganic Chemistry, 3rd ed., Miessler, Tarr	3			100		
3321	Physical Chemistry I	60	0	Physical Chemistry: Principles and Applications in Biological Sciences, 4th ed., Tinoco, Sauer, Wang,	3					100
3322	Physical Chemistry II	45	0	Physical Chemistry: Principles and Applications in Biological Sciences, 4th ed., Tinoco, Sauer, Wang,	3					100
3471	Advanced Chemical Synthesis	30	90	Organic Chem Lab Survival Manual, 5th ed., Zubrick	3			50	50	

1. Total Hours refers to actual/total contact hours per term. Do not record credit hours or contact hours per week.
2. If no textbook is listed, please send course syllabi and examinations if given.
3. If course titles are ambiguous or if courses cover more than one core area, please apportion approximately those courses to the five areas: Analytical and Instrumental (A), Biochemistry (B), Inorganic (I), Organic (O), and Physical (P). If you use an integrated approach to cover core topics (classroom or lab work), please send course syllabi and examinations.

*Recommended Year

Table I, Cont'd. List below all required courses in your chemistry CORE in the sequence suggested for certified students. Refer to pgs. 6-7 in the 2003 ACS guidelines for the ACS definition of CORE courses.

Course Number	Course Title	Total Hours ¹		Textbook and Author ²	YR*	Integrated Core Material % Breakdown ³				
		Class	Lab			A	B	I	O	P
3472	Instrumental Analysis	30	120	Principles of Instrumental Analysis, 5th ed., Skoog, Holler, Nieman	3	100				
4473	Physical Measurements	30	90	Lab Book: "Roaring Springs Composition Book", Quad. Rules 5 to 1"	4					100

1. Total Hours refers to actual/total contact hours per term. Do not record credit hours or contact hours per week.
2. If no textbook is listed, please send course syllabi and examinations if given.
3. If course titles are ambiguous or if courses cover more than one core area, please apportion approximately those courses to the five areas: Analytical and Instrumental (A), Biochemistry (B), Inorganic (I), Organic (O), and Physical (P). If you use an integrated approach to cover core topics (classroom or lab work), please send course syllabi and examinations.

*Recommended Year

Table II. ADVANCED Courses Used for Certification. List below only those courses in your chemistry program that are used to fulfill the requirement of "six semester hours of advanced courses that include sufficient laboratory work to bring the total number of laboratory hours to 500" (pg. 7, 2003 ACS guidelines). Do not include ACS-defined CORE courses in this table.

Course Number	Course Title	Total Hours ¹		Textbook and Author ²	P.Chem Prereq? Y or N ³
		Class	Lab		
Required ADVANCED courses used for certification					
CHEM 480	Organic Reaction Mechanisms	45	0	Advanced Organic Chemistry Part A: Structure and Mechanisms, 4th ed. Carey, F.A.; Sundberg, R.J.	N
3361	BioChemistry I	45	0	BioChemistry, 3rd ed., Garrett & Grisham	N
4V91	Research in Chemistry	0	360	Individual Research Projects	N
Elective ADVANCED courses used for certification					
To be certified students must select <u>1</u> courses or _____ credit hours from the below list					
3362	BioChemistry II	45	0	BioChemistry, 3rd ed., Garrett & Grisham	N
4335	Polymers	45	0	Polymers Chemistry, 3rd ed., Stevens	Y

1. Total Hours refers to total contact hours per term. Do not record credit hours or contact hours per week.
2. If no textbook is listed, please send course syllabi and examinations if given.
3. Please send your most recent syllabi and examinations for all chemistry courses in Table II that do not have a physical chemistry prerequisite.

Table III. Cognate Courses (physics, mathematics, biology, and computer science) required for certified students.

Course Number	Course Title	Total Hours		Department	Recommended Year
		Class	Lab		
2417	Calculus I	60	0	Mathematics	2
2419	Calculus II	60	0	Mathematics	2
2418	Linear Algebra	60	0	Mathematics	2
2451	Multivariable Calculus	60	0	Mathematics	2
2325&2125	Mechanics & Heat	45	45	Physics	2
2326&2126	Electromagnetism & Waves	45	45	Physics	2
3332	Statistics	45	0	Statistics	3

Table IV. Teaching Loads. Please provide below the current teaching load (actual hours per week) for each faculty member involved in undergraduate instruction (use all available space – multiple faculty per page). Please list part-time, adjunct, and temporary faculty last and identify them with asterisks. Do not include graduate teaching assistants in this listing. If the average teaching load for your department is less than 12 contact hours per week, only complete Table IV for those individual faculty members with greater than 12 contact hours per week. *Additional copies of pages 10 and 11 are available at the five-year report website.*

Fall/1 st Quarter – Year 2006					Spring Semester/ 2 nd Quarter – Year 2007			
Faculty Member (list according to rank)	Catalog Number and Course Title	1*	2*	3*	Catalog Number and Course Title	1*	2*	3*
Grimes, Bob	CHEM 301 - Physical Chemistry I	9	3	12	CHEM 302 - Physical Chemistry II	9	6	15
Smith, John	CHEM 201 - Organic Chemistry I	6	7	13	CHEM 202 - Organic Chemistry II	7	7	14
Dr. Sandhya Gavva	CHEM 1111 - General Chemistry Lab I	4	11	15	CHEM 1112 - General Chemistry Lab II	3	9	12
Dr. Sandhya Gavva	CHEM 1112 - General Chemistry Lab II	1	3	4	CHEM 1312 - General Chemistry II	3	0	3
Dr. Sergio Cortes	CHEM 2123 - Intro. Organic Chemistry Lab I	2	8	10	CHEM 2123 - Intro. Organic Chemistry Lab I	1	4	5
Dr. Sergio Cortes	CHEM 2125 - Intro. Organic Chemistry Lab II	1	4	5	CHEM 2125 - Intro. Organic Chemistry Lab II	2	7	9
Dr. Sergio Cortes					CHEM 2323 - Intro. Organic Chemistry I	3	0	3

*1 Number of class hours scheduled per week.

*2 Number of contact hours of laboratory per week.

*3 Total of columns 1 and 2 for a grand total for each faculty member.

Table IV. Teaching Loads. Please provide below the current teaching load (actual hours per week) for each faculty member involved in undergraduate instruction (use all available space – multiple faculty per page). Please list part-time, adjunct, and temporary faculty last and identify them with asterisks. Do not include graduate teaching assistants in this listing. If the average teaching load for your department is less than 12 contact hours per week, only complete Table IV for those individual faculty members with greater than 12 contact hours per week.

Third Quarter – Year		OR			Summer Session – Year			
Faculty Member (list according to rank)	Catalog Number and Course Title	1*	2*	3*	Catalog Number and Course Title	1*	2*	3*

*1 Number of class hours scheduled per week.

*2 Number of contact hours of laboratory per week.

*3 Total of columns 1 and 2 for a grand total for each faculty member.

Appendix A

Journal	Print	Online	Journal	Print	Online
Accounts of Chemical Research	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Organic and Biomolecular Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Analytical Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Organic Letters	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Angewandte Chemie International Edition	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Organometallics	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Applied Spectroscopy			Physical Chemistry Chemical Physics	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Biochemical Journal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Proceedings of the National Academy of Sciences	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Biochemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Pure and Applied Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bioconjugate Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Science	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Bioorganic Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Spectrochimica Acta	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Canadian Journal of Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tetrahedron	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chemical Communications	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tetrahedron Letters	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chemical Physics Letters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Trends in Biochemical Sciences	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Chemical Reviews	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Chemical Society Reviews	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Chemistry - A European Journal	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Chemistry and Biology	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Chemistry Letters (<i>Japan</i>)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Chemistry of Materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Dalton Transactions	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Environmental Science & Technology	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
European Journal of Biochemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
European Journal of Inorganic Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
European Journal of Organic Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Faraday Discussions	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Helvetica Chimica Acta	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Industrial & Engineering Chemistry Research	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Inorganic Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Inorganica Chimica Acta	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Biological Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Biological Inorganic Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Catalysis	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Chemical Education	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Chemical Information & Computer Modeling	<input type="checkbox"/>	<input type="checkbox"/>			
Journal of Chemical Information & Computer Computation	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Chemical Physics	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Chromatography	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Coordination Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Electroanalytical Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Medicinal Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Molecular Biology	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Organic Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Organometallic Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Physical Chemistry A	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Physical Chemistry B	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of Polymer Science	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Journal of the American Chemical Society	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Langmuir	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Macromolecules	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Magnetic Resonance in Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Nature	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Nature – Structural Biology	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
New Journal of Chemistry	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Bold titles are from the CPT General Content list. For a detailed explanation of the CPT Library Guidelines visit the CPT web page at:

<http://chemistry.org/education/cpt>

Appendix B

If you have more than one of a particular instrument, please list it in the space directly under the first.

[illegible]