



UNIVERSIDADE ESTADUAL DE CAMPINAS
INSTITUTO DE QUÍMICA



PROGRAMS AND BIBLIOGRAPHY

Subject	
Code	Name
QG680	Supervised Internship I

Vector
OF:S-1 T:001 P:000 L:000 O:005 D:000 HS:006 SL:001 C:006 AV:N EX:N FM:75%

Pre requirement
AA450 EL874

Summary
<p>In-class discussions (3 hours per week) involving theoretical and conceptual aspects to support the elaboration of experimental or theoretical projects related to Teaching Chemistry, focusing on basic or non-formal education. The projects will be executed during the semester, accompanied by critical readings of several texts involving the Chemistry and Education, application of computer resources and other media, in order to subsidize the elaboration of oral presentations and reports that will be shared with all students in activities during the classes. The result of each project, fully based on specific literature, must be recorded as a monograph, which may include instructional material, and will also be presented orally.</p>

Program
<p>The student must develop activities of internship coordinated by the teacher responsible for the discipline and supervised by a qualified professional in the exercise of teaching activities, preferably in high schools. The activities will be organized in partnership with the supervisor and they will involve, among other aspects, insertion in the school and in the classroom, with stages of observation, invited participation and guided action, always under partnership with the school and the supervisor teacher in the school, perspective of intervention planned to avoid any kind of damage to the progress of classes, students and teacher. Activities of tutoring, support to experimental classes, execution of teaching projects and proposal of relevant extra-class programs, as well as assisted and full regency of Chemistry classes may be developed. This 6 credit discipline has two distinct parts. One credit is related to the weekly meetings with all enrolled students, for collective discussions of issues related to the activities of the internships, organization and simulation of classes. The other five credits must be fulfilled in weekly activities preferably held in pairs in the internship field, defined at the beginning of the semester. Report of activities (attached model) should be delivered weekly, as well as other documents referring to tasks developed in the classes. Copy of the properly signed term of the internship agreement, the weekly signed report of activities and other class assignments must be delivered / completed within the requested deadline, and each working day of delay will deduct 2 points in correspondent grade.</p>

Bibliography

Parâmetros Curriculares Nacionais - PCN Ensino Médio, Ministério da Educação, Secretaria de Educação Média e Tecnológica, Brasília, 1999.

PCN + Ensino Médio, Orientações Educacionais Complementares aos Parâmetros Curriculares Nacionais, Ciências da Natureza, Matemática e suas Tecnologias, Ministério da Educação
Secretaria de Educação Média e Tecnológica, Brasília, 2002.

Currículo do Estado de São Paulo,
Química Nova na Escola, <http://www.sbgq.org.br/portal2/qnesc.htm>
Journal of Chemical Education, <http://jchemed.chem.wisc.edu/>
Chagas, A. P.; Como se faz Química, 3ª Ed, Editora da UNICAMP, Campinas, 2005.
http://www.sae.unicamp.br/download/estagio/manual_estagio.pdf
http://www.sae.unicamp.br/download/estagio/Termo_compromisso_estagio_obriga_se_m_remuneracao.pdf

Base Nacional Comum Curricular, Ministério da Educação, Secretaria de Educação Básica, Brasília, 2015. <http://basenacionalcomum.mec.gov.br/#/site/conheca>

Silva. R. M. G e Schnetzler, R. P. Concepções e ações de formadores de professores de Química sobre o estágio supervisionado: propostas brasileiras e portuguesas. Química Nova na Escola, 31 (8), 2174-2183, 2008

Piconez. S. C. B. (Coord.) A Prática de ensino e o estágio supervisionado. Editora Papirus, Campinas, 1991.

Libaneo, J. C. Organização e Gestão da Escola - teoria e prática. São Paulo, Heccus, 2013.

Evaluation criteria

For grading policy, see the UNICAMP official rules. Regimento Geral de Graduação, Seção I – Normas Gerais, Capítulo V – Da Avaliação do Aluno na Disciplina.

Students are required to attend 75 % of the lectures. For further details, see: Regimento Geral de Graduação, capítulo VI, seção X, artigo 72.

Available in: <https://www.dac.unicamp.br/portal/graduacao/regimento-geral>