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### **Ontoaxiological Theory of the Elements Involved in the Academic Success of General Chemistry Students at the Venezuelan University**

#### **ABSTRACT**

The purpose was to generate an Ontological and Axiological Hermeneutical theory of the difficulties of Learning Chemistry in Agronomic Sciences with which it is intended to explain and respond to the problems that concern this curricular unit. This doctoral thesis was approached in the phenomenological paradigm because it understands the world as unfinished, in constant construction as the subjects who live it are capable of modifying it and giving it meaning, with a qualitative approach, which seeks to discover the dynamic structures or systems that give reason to the observed events, with respect to the method used was Gadamer's hermeneutical circle, as the information collection techniques were the in-depth interview with 4 research subjects and participant observation, in the information processing it was used 2 (two) type of triangulation, the first by informants and the second by source. To carry out the theorization, the grounded theory was used, considering a constructivist vision, so it is obtained that the knowledge that chemistry students have are products of their daily experiences, which encompass the basic concepts to achieve the learning of chemistry which is considered fundamental for the agronomic field referred to the compression of the biological cycles immersed in the production.

**Descriptors:** Constructivism, Agronomy, Chemistry, Learning, Phenomenology, Hermeneutics.

**Biographical Review :** Agricultural Engineer, Zootechnics mention graduated from the Central University of Venezuela, Specialist in University Teaching graduated from the National Experimental University of the Central Plains "Rómulo Gallegos", Doctor in Educational Sciences graduated from the National Experimental University of Los Llanos Centrales "Rómulo Gallegos", Ordinary Professor with the category of Associate in the Area of Agronomy in the Chair of General Chemistry, Head of the Accreditation Unit of the Postgraduate Area of the Universidad Nacional Experimental de los Llanos Centrales "Rómulo Gallegos"