$( document ).ready(function() {

function checkCourses() {

/\*---------------SCIENCE----------------------\*/

var chem161 = document.getElementById("chem161").checked;

var math146 = document.getElementById("math146").checked;

var math163 = document.getElementById("math163").checked;

var phys114 = document.getElementById("phys114").checked;

var phys115 = document.getElementById("phys115").checked;

var phys116 = document.getElementById("phys116").checked;

var math151 = document.getElementById("math151").checked;

var math152 = document.getElementById("math152").checked;

var button = document.getElementById("theButton");

if (((chem161 &&

( (math146 || math163)

|| (phys114 || phys115 || phys116)))

|| (math146 || math163)

&& (phys114 || phys115 || phys116))

&& ((chem161 || phys114 || phys115 || phys116)

&& (chem161

&& (math146 || math163)))) {

$("#Feedback\_Science\_Complete").html("Science requirements met");

$("#Feedback\_Science\_Incomplete").html("")

$("#Feedback\_Science\_No\_Lab").html("");

$("#Feedback\_Science\_Missing\_Second\_Discipline").html("");

}

else {

$("#Feedback\_Science\_Incomplete").html("Science requirements not met");

$("#Feedback\_Science\_Complete").html("");

}

// console.log(chem161);

if (chem161 == false && phys114 == false && phys115 == false && phys116 == false) {

$("#Feedback\_Science\_No\_Lab").html("No lab course taken yet");

}

else {

$("#Feedback\_Science\_No\_Lab").html("");

}

if ((chem161 && ((math146 || math163) || (phys114 || phys115 || phys116))) == false

&& ((math146 || math163) && (phys114 || phys115 || phys116)) == false)

{

$("#Feedback\_Science\_Missing\_Second\_Discipline").html("Missing the second discipline");

}

else {

$("#Feedback\_Science\_Missing\_Second\_Discipline").html("");

}

/\* -----------------QUANTATIVE-----------------------\*/

var math151 = document.getElementById("math151").checked;

var math152 = document.getElementById("math152").checked;

if (math151 && math152) {

$("#Feedback\_QSR\_Complete").html("Quantative or Symbolic Reasoning courses complete");

$("#Feedback\_QSR\_Incomplete").html("");

}

else {

$("#Feedback\_QSR\_Incomplete").html("Missing QSR requirement");

$("#Feedback\_QSR\_Complete").html("");

}

/\* ---------FOUNDATIONS FOR COLLEGE SUCCESS---------\*/

var coll100 = document.getElementById("coll100").checked;

var coll101 = document.getElementById("coll101").checked;

if (coll100 || coll101) {

$("#Feedback\_ColSucc\_Complete").html("Foundations for College Success courses complete");

$("#Feedback\_ColSucc\_Incomplete").html("");

}

else {

$("#Feedback\_ColSucc\_Incomplete").html("Missing Foundations for College Success course");

$("#Feedback\_ColSucc\_Complete").html("");

}

/\* --------------COMMUNICATIONS--------------------\*/

var engl101 = document.getElementById("engl101").checked;

var engl102 = document.getElementById("engl102").checked;

var engl235 = document.getElementById("engl235").checked;

if (engl101 && (engl102 || engl235)) {

$("#Feedback\_Communications\_Complete").html("Communication courses complete");

$("#Feedback\_Communications\_Incomplete").html("");

}

else {

$("#Feedback\_Communications\_Incomplete").html("Missing Communication course");

$("#Feedback\_Communications\_Complete").html("");

}

/\* ------------------CULTURAL-----------------------\*/

var cultural = document.getElementById("cultural").checked;

if (cultural) {

$("#Feedback\_Cultural\_Complete").html("Cultural course complete");

$("#Feedback\_Cultural\_Incomplete").html("");

}

else {

$("#Feedback\_Cultural\_Incomplete").html("Missing Cultural course");

$("#Feedback\_Cultural\_Complete").html("");

}

/\* ------------------HUMANITIES-----------------------\*/

var hDesignated = document.getElementById("hDesignated").checked;

var ssDesignated = document.getElementById("ssDesignated").checked;

if (hDesignated || ssDesignated) {

$("#Feedback\_Humanities\_Complete").html("Humanities course complete");

$("#Feedback\_Humanities\_Incomplete").html("");

}

else {

$("#Feedback\_Humanities\_Incomplete").html("Missing Humanities course");

$("#Feedback\_Humanities\_Complete").html("");

}

}

$('#theButton').click(function() {

checkCourses()

});

});