Multiple Concurrent Programs: dual degrees, joint degrees, submatriculation

When a student is in more than one curriculum in any term, they are said to be in "Multiple concurrent" degree programs. There are several types of multiple concurrent degree programs. These types are identified in the V_DEGREE table by degree codes starting with a 'Z'. They can be found on the student's ST_TERM record, in the field called DUAL_JOINT_SUB_IND. If there is nothing in DUAL_JOINT_SUB_IND, the student is not in more than one program in that term. If there is a value in DUAL_JOINT_SUB_IND, they are in at least two, and possibly more than two programs in that term.

Code	Description	notes
ZMD	Multiple Degree	When you see this code on a student's ST_TERM record, it means they are in what is sometimes called a "traditional" or "normal" or "non-coordinated" dual degree program, where they are pursuing more than one degree in different curricula. The details of each degree program can be found in the ST_DEGREE_TERM table.
ZMDC	Multi-degree Coordinated	When you see this code on a student's ST_TERM record, it means they are in what in the legacy system was called a "joint degree" and is now called a "Coordinated" multiple degree program. They are pursuing more than one degree, and those programs are coordinated. The divisions offering the degrees work together to maintain the requirements and offerings for these programs. The details of both curricula in the coordinated program can be found in the ST_DEGREE_TERM table.
ZMDJ	Joint Degree	When you see this code on a student's ST_TERM record, it means they are in multiple curricula – usually multiple divisions – but the end result will be that they will get just one degree. At Penn, this is how the "joint PhD" programs are configured. A student might be working on their degree with more than one division and/or more than one grad group, but they will be awarded just one PhD.
ZSUB	Sub-matriculate Relationship	When you see this code on a student's ST_TERM record,

		it means they started an undergraduate program, and before they graduated from that they started a Master's Degree program. The undergrad and graduate level programs overlap. Usually the student will finish both at the same time.
ZMDX	Multiple Deg - External Inst	When you see this code, it means the student is working on a degree that is being coordinated between Penn and another institution of higher education.

Coordinated Multiple Degrees

For people who have a ZMDC code on their ST_TERM.DUAL_JOINT_SUB_IND, there will be further details in the ST_DEGREE_TERM record indicating which specific Coordinated degree they are in, in the column called COORD_MULTI_DEGR. The specific codes are also found in the student's cohorts (ST_COHORT), and they are listed in the associated validation table, V_COHORT, for cohorts that start with ZMDC:

Cohort Code	Cohort Description
ZMDC-BIOD	Dual Degree 7yr Bio Dental Pgm
ZMDC-CMPC	Dual Degree Comp & CogSci Pgm
ZMDC-DESTH	Dual Degree DsgnThry Strc Thry
ZMDC-ECAS	Dual Degree Econ & Applied Sci
ZMDC-EVTEC	Dual Degree Enrnmnt & Technlgy
ZMDC-HUNTS	Dual Degree Hunts Intnl & Bus
ZMDC-JDMBA	Dual Degree JD/MBA
ZMDC-LAUD	Dual Degree Lauder GAS/MBA
ZMDC-LD/LW	Dual Degree Lauder JD/GAS
ZMDC-LSTEC	Dual Degree Lib Std & Technlgy
ZMDC-MANDT	Dual Degree Managmnt & Tchnlgy
ZMDC-MBAEG	Dual Degree Lauder MBA/MSEng
ZMDC-MBAMF	Dual Degree Lauder MBA/MFA
ZMDC-MDMBA	Dual Degree MD/MBA
ZMDC-MDPHD	Dual Degree MD/PhD
ZMDC-NHCM	Dual Degree Nsg & HlthCare Mng
ZMDC-NUTEC	Dual Degree Nrsng & Technology
ZMDC-SCTEC	Dual Degree Sci, Tchnlgy, Scty
ZMDC-VAGLS	Dual Degree Vagelos LSM Pgm
ZMDC-VIPER	Dual Degree Viper Energy Rsrch
ZMDC-VTMBA	Dual Degree VMD/MBA

Note: Students in these programs will have more than one row in ST_DEGREE_TERM. Each row will have the same COORD_MULTI_DEGR code on it. The division, degree, and program will be different on each row. For example, someone in the Huntsman program will have a row for

their Wharton degree, and a row for their Arts & Sciences degree, and each will have the Coordinated Multiple Degree code of 'ZMDC_HUNTS'

DIVISION	DEGREE_CODE	PROGRAM_CODE	PROGRAM_DESC	COORD_MULTI_DEGR
WU	BS	WU_BS_HUNTS	WH Huntsman Program	ZMDC-HUNTS
AU	BA	AU_BA_HUNTS	College Huntsman Program	ZMDC-HUNTS

To recap:

Look in ST_TERM, in the field DUAL_JOINT_SUB_IND to see if the student is in *any* type of overlapping or concurrent degree program.

Look in ST_DEGREE_TERM to see the details about all of the programs the student is in. (Remember: students can now be in more than 2 things at the same time!)

Look in ST_DEGREE_TERM, in the field COORD_MULTI_DEGR to find the code(s) for the specific Coordinated Multiple Degree. (Note: you can also find these codes in the ST_COHORT table.)